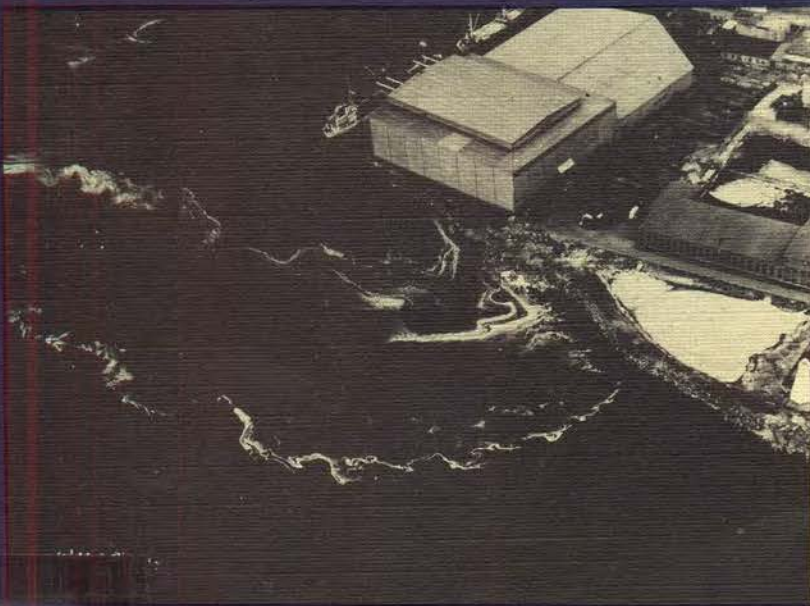


A directory of information sources on

AIR & WATER POLLUTION



UNITED NATIONS

United Nations Environment Programme

IEO



AIR AND WATER POLLUTION

Sources of information and bibliography



This special directory has been jointly prepared and published by:

INFOTERRA PAC
United Nations Environment Programme
P.O.Box 30552
Nairobi
Kenya

Industry and Environment Office (IEO)
United Nations Environment Programme
Tour Mirabeau
39/43 quai André Citoën
75739 Paris Cedex 15
France

Ref
Six
Env
Pol/6

© 1989 United Nations Environment Programme (UNEP)

This Publication was edited, and certain sections were translated, by INFOTERRA and IEO and was not subject to official editing or translation by the UNEP Conference and Governing Council Service

ISBN 92 807 1233 0

TABLE OF CONTENTS TABLE DES MATIERES TABLA DE MATERIAS

Introduction.....	i
Introduction	
Introducción	
How to use this Directory.....	x
Mode d'emploi du Répertoire	
Como usar este Directorio	
Information sources.....	1
Sources d'information	
Fuentes de información	
Subjects in alphabetical order.....	214
Matières par ordre alphabétique.....	216
Materias por orden alfabético.....	220
Index to sources by most relevant subject	
Index des sources par descripteurs thématiques principaux	
Índice de fuentes por temas principales.....	222
Sources registered by focal points	
Sources enregistrées par points focaux	
Fuentes registradas por centros de coordinación.....	264
INFOTERRA focal point addresses	
Adresses des points focaux INFOTERRA	
Direcciones de los centros de coordinación INFOTERRA.....	275
Bibliography (yellow pages)	
Bibliographie (pages jaunes)	
Bibliografía (paginas amarillas).....	285

INTRODUCTION

PART I - THE NEED FOR POLLUTION CONTROL

Industrial activity takes raw materials and converts them into goods and services. During this process unwanted by-products and waste materials are usually produced as well. These may be liquid effluents, air emissions or solid waste. In the environment such industrial rejects can easily exceed the assimilative capacity of natural ecological processes. Urban settlements, similarly, can overwhelm the local environment with massive air and water pollution from sewage, vehicle exhausts and solid wastes.

Pollution can exert its impact in many different ways. Some wastes such as sewage, when released in large quantities, so change the natural ecological processes that normal aquatic species cannot survive. Some chemical substances in air or water exert a toxic effect on individuals, seriously affecting their health. Drastic changes in environmental conditions of air and water can also damage structures and equipment.

Pollution damage can incur substantial immediate and direct costs. By damaging the natural resource base of a country it can also reduce considerably the potential for future national development. Thus while the immediate cost of pollution abatement may appear to be excessive to those interests concerned with economic development, it should rather be seen in the light of the damage that uncontrolled pollution would otherwise cause. Such avoided damage costs include conservation of agricultural and fishery resources, reduced expenditure on community health services, lower water treatment costs, and avoiding the later expensive clean-up of degraded environments.

INTRODUCTION

PREMIERE PARTIE - POURQUOI LIMITER LA POLLUTION

L'activité industrielle convertit des matières premières brutes en biens et en services. D'habitude, ce processus entraîne aussi la production de sous-produits indésirables et de déchets: effluents liquides, émissions gazeuses ou déchets solides. Ces produits peuvent facilement dépasser la capacité d'assimilation des processus naturels de l'environnement. De même, l'habitat urbain peut, en polluant massivement l'atmosphère et l'eau au moyen des égouts, des gaz d'échappement et des déchets solides, engorger l'environnement local.

La pollution peut exercer son impact de diverses manières. Lorsqu'on décharge en grande quantité certains détritius tels que les eaux d'égout, ils changent les processus écologiques naturels au point d'empêcher la survie des espèces aquatiques normales. Des substances chimiques contenues dans l'atmosphère ou dans l'eau ont un effet toxique sur les êtres humains dont ils affectent sérieusement la santé. Des changements profonds des conditions écologiques de l'atmosphère et de l'eau peuvent aussi endommager les bâtiments et les matériels.

Les dégâts causés par la pollution entraînent parfois de lourdes dépenses directes. En attaquant la base des ressources naturelles d'un pays, la pollution peut réduire considérablement le potentiel de développement national. Ainsi donc, le coût direct de la réduction de la pollution risque de sembler excessif pour les responsables du développement économique, mais on devrait plutôt le considérer par rapport aux dégâts que la pollution non contrôlée peut provoquer. Au titre des choses éparpillées, on peut compter la conservation des ressources agricoles et piscicoles, la réduction des dépenses en services sanitaires dans la communauté, le coût plus faible de la purification des eaux, et le fait que par la suite, on n'aura pas à restaurer à grands frais les environne-

INTRODUCCION

PORTE I - LA NECESIDAD DE CONTROLAR LA CONTAMINACION

La actividad industrial convierte la materia prima en bienes y servicios. Durante este proceso, se producen subproductos y material de desechos no deseados, ya sea en forma de efluentes líquidos, emisiones en el aire o desechos sólidos. En el medio ambiente, estos residuos industriales pueden fácilmente exceder la capacidad de asimilación de los procesos ecológicos naturales.

De la misma manera, los asentamientos urbanos pueden trastornar el medio ambiente local con la contaminación masiva del agua y del aire, provocado por las aguas cloacales, los gases de combustión, y los desechos sólidos. La contaminación actúa de diferentes formas. Cuando se liberan grandes cantidades de desechos, en el caso del agua residual, éstos cambian de tal forma los procesos ecológicos naturales, que impiden la supervivencia normal de especies acuáticas. Ciertas sustancias químicas en el aire o en el agua provocan efectos tóxicos en los individuos, afectando seriamente la salud. Los cambios drásticos en las condiciones ambientales del aire y el agua pueden asimismo dañar estructuras y equipos.

Los daños de la contaminación producen importantes costos inmediatos y directos. El daño en los recursos naturales básicos de un país reduce considerablemente el potencial del futuro desarrollo nacional. En consecuencia, mientras que el costo inmediato de la reducción de la contaminación puede parecer excesivo para los intereses del desarrollo económico, debe considerarse en relación con el daño que provocaría una contaminación descontrolada. El costo de la prevención

Environmental control will itself contribute to general economic activity by creating skills and services. It provides equipment manufacturing and laboratory facilities, scientific expertise, information services and data banks. There may be market opportunities for reclaimed waste products, thus permitting a degree of import substitution. Locally developed pollution-free processes may find a ready export market.

None of those benefits or cost reductions arrive by themselves. At both industry and government level the cost-effective application of pollution controls is a specialised activity, requiring appropriate skills and practical experience. Up-to-date and accurate data regarding both pollution sources and their control is a fundamental underlying need. For this it is essential to have access to appropriate information sources.

PART II - THE ELEMENTS OF POLLUTION CONTROL

In order to be effective pollution control programme must have a clear view of its objectives. Individual actions may well be able to be determined on their immediate technical merits, but broader national or company-wide initiatives must have a sense of strategic direction, and a well-articulated philosophy. One aspect of such a strategy for example might be a decision about the proportion of available resources to use for immediate 'crisis response' action, and how much to allocate to long term goals. In implementing a pollution control strategy, the importance of a systematic approach cannot be overstressed. Many environmental problems are now known to be interdependent, and cannot any longer be solved in a piecemeal fashion. For example the solving of water pollution problems by extracting toxic components from wastewater, and then discarding them to an unsatisfactorily operated waste dump, means that the problem has,

ments détruits. Le contrôle de l'environnement proprement dit contribue à l'activité économique générale, en créant des fonctions et des aptitudes nouvelles. Il conduit à fabriquer du matériel, à installer des laboratoires, à acquérir une connaissance scientifique, à établir des services d'information et des banques de données. Les produits recyclés peuvent trouver des ouvertures commerciales, ce qui peut dans une certaine mesure réduire les importations, tandis que les procédés non-polluants découverts localement peuvent trouver un marché d'exportation tout fait.

Aucun de ces bénéfices ou de ces économies de frais ne s'obtient de façon automatique. L'application à bon escient des mesures de lutte contre la pollution est une activité spécialisée, que ce soit à l'échelon des industries, ou à celui des gouvernements, elle exige des capacités appropriées et beaucoup d'expériences pratiques. On a besoin en permanence de disposer de données exactes et mises à jour, tant sur les sources de pollution que sur leur contrôle. A cet effet, il est essentiel d'accéder à des sources d'information appropriées.

DEUXIEME PARTIE - LES ELEMENTS DU CONTROLE DE LA POLLUTION

Un programme efficace de contrôle de la pollution doit avoir une vision claire des objectifs qu'il poursuit. On peut très bien juger les actions individuelles selon leurs mérites techniques immédiats, mais les initiatives plus vastes à l'échelle d'une entreprise ou d'un gouvernement doivent avoir le sens d'une direction stratégique et une philosophie clairement articulée. Une telle stratégie peut alors décider quelle proportion des ressources disponibles il convient d'utiliser pour combattre une crise dans l'immédiat, et combien il faut réserver aux buts plus lointains. On ne soulignera jamais assez l'importance d'une démarche systématique dans la mise en oeuvre d'une stratégie de contrôle de la pollution. De nos jours, on sait que beaucoup de problèmes relatifs à l'environnement sont inter-dépendants, et qu'on ne peut plus les résoudre petit à petit. Si, par exemple, pour traiter la question de la pollution des eaux, on retire de eaux usées les éléments toxiques pour les déverser dans un dépotoir qui n'est pas équipé de manière

de este daño incluye la conservación de los recursos agrícolas y pesqueros, reduce los gastos necesarios para la salud pública, disminuye los costos del tratamiento de agua y evita los modernos y costosos métodos de limpieza del medio ambiente.

El control de la contaminación crea servicios, aumenta los conocimientos especializados, y contribuye por ende a la actividad económica en general. Es una fuente para la fabricación de equipos y para servicios de laboratorio, experiencia científica, servicios de información y bancos de datos. Abre oportunidades de mercado para productos recuperados de los desechos, y en cierta medida reduce la importación. Los procesos desarrollados localmente para eliminar la contaminación pueden encontrar un mercado de exportación.

Estos beneficios o reducción de costos no suceden solos. Tanto a nivel industrial como gubernamental, la aplicación costo-eficacia del control de la contaminación es una actividad especializada que requiere conocimientos adecuados y experiencia práctica. Es fundamental tener datos actualizados y precisos tanto sobre fuentes contaminantes como sobre métodos de control, por lo cual resulta esencial el acceso a las fuentes adecuadas de información.

PARTE II - ELEMENTOS PARA EL CONTROL DE LA CONTAMINACION

Para ser efectivos, los programas para el control de la contaminación deben tener objetivos muy claros. Los méritos técnicos de las iniciativas individuales pueden determinarse de inmediato, sin embargo en un ámbito más amplio ya sea nacional o industrial, las actividades deben tener un sentido de dirección estratégico y una filosofía bien articulada. Un aspecto de esta estrategia, podría ser por ejemplo, la proporción de recursos disponibles de

perhaps at great expense, been merely transferred from one environmental medium to another.

A systematic approach must begin by documenting the pollution problem itself. Many problems will be relatively complex. It is important to know their origins and effects in order to allow them to be addressed in the most cost-efficient manner. Even for straightforward problems it is important to quantify the pollution loads and the damage so that an appropriate response can be made.

Measurement is becoming increasingly sophisticated, and the data often require expertise to interpret. Area-wide and long-term monitoring programmes for example yield data that must be subjected to rigorous statistical processing. The prediction of dispersion of pollution after its release may follow simple empirical rules, or require sophisticated mathematical models. Assessment of the pollution effects on target organisms may be based on previous empirical observations (e.g. fish mortality) or on extrapolation from laboratory results using animal species (e.g. LD-50 effects of pesticides). Even the initial sampling and monitoring may require special skills. The design of the monitoring programmes themselves may be constrained by budgetary or laboratory limitations.

Determining the degree of environmental improvement to be achieved may also be complex. Environmental quality criteria documents describe the likely effects on target organisms of a certain level of pollution (for example the no-effect levels for toxic substances), but these need to be translated into fixed standards and norms before they can be enforced. In setting such standards, the level of environmental quality that is politically and economically acceptable becomes a key factor. It is also important to have established some policy guidelines regarding the approaches and methods that will be used in imposing pollution control requirements. Some countries rely heavily on fixed national standards for effluent discharge. Other

adéquate, cela revient à dire qu'on a simplement déplacé le problème, peut-être à grand prix, d'un milieu écologique à un autre. L'approche systématique doit commencer par une étude approfondie des problèmes de la pollution eux-mêmes. Certains d'entre eux sont relativement complexes. Il est important d'en connaître les origines et les effets, pour pouvoir les résoudre le plus économiquement possible. Même pour les problèmes simples, il est important de déterminer quantitativement la charge de pollution et les dégâts qu'elle a causés, pour y apporter une réponse appropriée.

Les mesures se font de plus en plus sophistiquées, et souvent les données relevées exigent, pour les interpréter, le recours à un expert. Ainsi, des programmes couvrant une vaste région ou exigeant une surveillance permanente de longue durée fournissent des données qu'il faut soumettre à un traitement statistique rigoureux. La prévision de la façon dont se disperse la pollution peut soit suivre des règles simples et empiriques, soit exiger des modèles mathématiques avancés. L'évaluation des effets de la pollution sur les organismes cibles peut se fonder sur des observations empiriques préalables (par exemple la mortalité chez les poissons) ou encore sur une extrapolation à partir de données de laboratoire faisant appel à des espèces animales (comme par exemple les effets LD-50 des insecticides). Même l'échantillonnage initial et la surveillance permanente peuvent nécessiter des capacités spéciales. La conception même des programmes de surveillance permanente peut être gênée par des limitations dues au budget ou aux contraintes des travaux de laboratoire.

Il peut aussi s'avérer difficile de déterminer le niveau d'amélioration écologique souhaitable. Les documents relatifs aux critères de qualité en matière d'environnement décrivent les effets probables d'un certain niveau de pollution sur les organismes cibles (comme par exemple les niveaux de nocivité des substances toxiques), mais avant de pouvoir faire entrer en vigueur de tels critères, il faut les traduire sous forme de normes et d'étalons. En fixant de tels étalons, le niveau de qualité écologique acceptable sur le plan économique et politique devient un facteur clé. Il est également important de faire établir des directives politiques au sujet des démarches et des méthodes qui seront utilisées pour imposer les règles de contrôle de la pollution. Certains pays font principalement

immédiato en "situación de crisis", y la proporción asignada a los objetivos a largo plazo. Es necesario destacar la importancia de un enfoque sistemático para instrumentar una estrategia para el control de la contaminación. Se reconoce que muchos problemas ambientales son interdependientes y no pueden solucionarse en forma fragmentaria.

Por ejemplo, solucionar el problema de la contaminación del agua extrayendo componentes tóxicos del agua residual, para eliminarlos en vertimientos de residuos inadecuados significará la larga que el problema se transfiera de un medio a otro, probablemente a mayor costo.

El enfoque sistemático debe comenzar documentando los propios problemas ambientales, que serán en muchos casos relativamente complejos. Es importante conocer sus orígenes y efectos a fin de enfrentarlo en la mejor relación de costo-eficacia. Incluso en los problemas menos complejos es importante cuantificar la carga y el daño de la contaminación para adoptar medidas más adecuadas.

Los sistemas de medición son cada vez más sofisticados, y frecuentemente los datos deben ser interpretados por expertos.

Por ejemplo, los amplios programas de vigilancia a largo plazo, producen datos que deben ser rigurosamente procesados estadísticamente. La predicción de la dispersión de la contaminación puede elaborarse con métodos empíricos o requerir por el contrario modelos matemáticos sofisticados. La evaluación de los efectos de la contaminación en organismos destinatarios puede basarse en previas observaciones rutinarias (mortalidad de peces) o en la extrapolación de los resultados de laboratorios utilizando especies animales (efectos LD-50 de plaguicidas). Incluso la vigilancia y los ensayos inicia-

countries have instead specified the level of environmental quality that must be attained. In some places it is more common to carry out an assessment for each major discharge on a case by case basis, and to set the permitted levels accordingly. Each method has certain implications of cost, time taken, and resources needed.

National laws are gradually evolving as more knowledge becomes available. Traditionally each sector of the environment (air, water, land, noise, chemical exposure, etc.) was dealt with separately under different laws. This can lead to problems of co-ordination between sectors. There is a tendency now for laws and enforcement activities to become more integrated to avoid these 'cross-media' problems.

Such an integrated approach also has advantages within industry, in that it avoids the inefficiencies of ad-hoc, piecemeal action. A systematic examination of where pollutants come from may lead to process modifications to reduce the waste quantities generated. Previously the tendency was to merely design a treatment plant to cope with whatever volume was discharged. As well as process modifications, improved operation and house-keeping can do much to reduce waste generation. Some waste streams have a residual economic value when recovered.

Treatment of the residuals in order to comply with environmental standards requires in each case a technology appropriate for the task. Simple physical-chemical-biological treatment processes can successfully remove many common pollutants from air and water emissions. More complex procedures are necessary to remove toxic trace contaminants. These may include for example sophisticated iron-exchange and filtration methods. Gas scrubbing equipment is continually being improved. Computer control of measuring and control equipment is

usage de normes nationales fixes quant au déversement des effluents. D'autres ont au contraire spécifié le niveau de qualité écologique qu'il faut atteindre. Dans certains endroits, il est plus habituel d'effectuer une évaluation de chaque grande décharge au cas par cas et de fixer en conséquence les niveaux autorisés. Les législations nationales se transforment peu à peu à mesure qu'on dispose d'une connaissance accrue. Traditionnellement, on traitait séparément chacun des secteurs de l'environnement (air, eau, terre, bruit, risque chimique, etc.) dans le cadre de lois différentes. Ceci peut aboutir à des problèmes de coordination entre les secteurs. Il y a présentement tendance à intégrer davantage les lois et les activités s'occupant de leur application, afin d'éviter de tels problèmes intersectoriels.

En industrie, une telle approche intégrée présente également des avantages, en évitant les défauts d'efficacité des actions ad hoc prises une à une. Un examen systématique de la source de polluants peut conduire à des modifications de procédé afin de réduire les quantités de déchets créés. Auparavant, on avait simplement tendance à concevoir une usine de régénération afin de traiter le volume déversé, quel qu'il soit. De même que les modifications de procédé, une amélioration de l'exploitation et des méthodes domestiques peut réduire dans une grande mesure la quantité de déchets créés. Certaines catégories de déchets ont encore une valeur économique résiduelle lorsqu'on les récupère.

Afin de répondre aux normes écologiques, le traitement des résidus exige chaque fois une technologie appropriée à la tâche. Des procédés simples relevant de la physique, de la chimie ou de la biologie peuvent enlever avec succès un grand nombre de polluants usuels dans les émissions d'air et d'eau. Des procédés plus complexes sont nécessaires pour retirer les contaminants toxiques sous forme de traces. A ce titre, on peut citer les méthodes perfectionnées d'échanges et de filtrage ioniques. On ne cesse d'améliorer le matériel de nettoyage des gaz. Le contrôle informatisé des équipements de mesure et de vérification sert beaucoup à adapter la capacité accrue des systèmes de traitement aux caractères particuliers du flux de résidus.

les requièrent expérience pratique spéciale. El propio diseño de los programas de vigilancia puede estar limitado por restricciones financieras o de servicios de laboratorios.

También es complejo determinar el grado de las mejoras ambientales que se obtendrán. Los documentos sobre criterios para la calidad ambiental describen los posibles efectos en organismos destinatarios de ciertos niveles de contaminación (por ejemplo niveles en que las sustancias tóxicas son inocuas), pero deben interpretarse a través de normas y estándares fijos antes de entrar en vigor. Para elaborar estas normas es de fundamental importancia llegar a un nivel de calidad ambiental que sea política y económicamente aceptable. También es importante establecer normas de políticas en cuanto al enfoque y los métodos que se utilizarán para aplicar los requisitos del control de la contaminación. Algunos países confían ampliamente en normas nacionales estables para la eliminación de efluentes. Otros han especificado el nivel de calidad ambiental al que se debe llegar. En ciertos lugares es común evaluar individualmente los grandes vertimientos caso por caso y elaborar los niveles permitidos. Cada método tiene repercusiones en cuanto a costo, tiempo y recursos necesarios.

Las leyes nacionales evolucionan lentamente, a medida que avanzan los conocimientos. Tradicionalmente se elaboraban diferentes reglamentaciones para cada sector del medio ambiente (aire, agua, suelos, ruido, exposición a los productos químicos, etc), si bien esta práctica puede derivar en problemas de coordinación entre los sectores. La tendencia actual es integrar más las leyes y su obligatoriedad, para evitar estos problemas.

Por otra parte, un enfoque integrado también tiene sus ventajas dentro de la industria, evitando la ineficiencia de las actividades fragmentadas ad-hoc. Un estudio

doing much to adapt the enhanced capabilities of treatment systems to the particularities of the waste stream.

For the professional administrator the need to address several sectors simultaneously places severe strains on the management of policy, legislation and enforcement activities, as well as on training and personnel management. The need to solve problems, rather than merely move them to another sector, demands versatility and vision. The increasing sophistication of equipment and instrumentation requires constant upgrading of technical training for operational staff.

One aspect of pollution control that is sometimes overlooked is follow-up of the decisions that have been taken. Enforcement is of course an obvious follow-up for the regulatory authorities, but even within industry it will be necessary to ensure that high-level decisions have been effectively implemented, and are functioning as intended. Environmental monitoring and auditing is indispensable to the efficient use of available personnel and financial resources.

PART III - INFOTERRA, IEO, AND THE DIRECTORY

The purpose of this DIRECTORY is to provide administrators, managers and field personnel with access to existing knowledge in the broad area of air and water pollution its control.

INFOTERRA, the International Environmental Information System, is a de-centralised global network for the facilitation of information-exchange on all aspects of the environment. Its purpose is to facilitate the exchange of knowledge within and between nations and thus provide solutions to environment-related problems. To achieve this objective INFOTERRA relies on national focal points (NFPs) in 137 countries who participate in the system.

L'administrateur professionnel s'aperçoit qu'en voulant traiter plusieurs secteurs simultanément, on place une lourde charge sur la gestion des activités de politique, de législation et de renforcement, ainsi que sur la formation et l'administration du personnel. Le besoin de résoudre des problèmes au lieu de se contenter de les déplacer dans un autre secteur exige des qualités de vision et de versatilité. Le perfectionnement croissant de l'équipement et de l'instrumentation exige une mise à jour permanente des aptitudes techniques du personnel d'exploitation.

Un aspect du contrôle de la pollution que l'on néglige parfois concerne les activités de suivi relatives aux décisions arrêtées. Bien entendu, pour les autorités chargées de la mise en application, le renforcement constitue un suivi évident, mais même en industrie, il sera nécessaire de s'assurer que les décisions importantes ont été véritablement mises en oeuvre, et qu'elles fonctionnent comme prévu. La surveillance permanente de l'environnement est indispensable pour utiliser correctement les ressources humaines et financières.

TROISIEME PARTIE - INFOTERRA, LE BIE ET LE REPERTOIRE

Le but de ce Répertoire est de fournir aux administrateurs, aux directeurs et au personnel de terrain un accès aux connaissances actuelles dans le vaste domaine de la pollution atmosphérique et celle de l'eau, ainsi que celui de son contrôle.

INFOTERRA, le Système international d'information sur l'environnement, est un réseau mondial décentralisé, destiné à faciliter l'échange d'information sur tous les aspects de l'environnement. Son but est de rendre plus aisé l'échange des connaissances à l'intérieur des nations et entre les nations et de fournir ainsi des solutions aux problèmes liés à l'environnement. Pour cela, INFOTERRA dispose de points focaux nationaux (PFN) dans 137 pays qui participent au système. Les PFN sélectionnent dans leurs pays respectifs des institutions d'un haut calibre professionnel, prêtes à et capables de fournir des données et des conseils sur demande. Les points focaux nationaux fournissent des renseignements sur ces sources et leurs domaines de compétence qui sont enregistrés

sistemático sobre las fuentes contaminantes derivará en la modificación de procesos para reducir la cantidad de desechos generados. Anteriormente la tendencia era diseñar simplemente una planta de tratamiento para cualquier volumen de descarga. Al igual que la modificación en los procesos, las mejoras en las operaciones y en el manejo reducirán en gran medida la generación de desechos. Ciertos residuos tienen un valor económico una vez recuperados.

Para cumplir con las normas ambientales, el tratamiento de residuos requiere en cada caso una tecnología adecuada. Los simples procesos de tratamiento biológicos-químicos-físicos eliminan satisfactoriamente muchos de los contaminantes comunes de las emisiones en el aire y el agua. No obstante se requieren procedimientos más complejos para eliminar la contaminación de oligoelementos tóxicos, incluyendo por ejemplo, sofisticados métodos de filtración e intercambio de iones. Los equipos para la eliminación de gas mejoran constantemente. La medición computarizada y los equipos de control son importantes para mejorar la capacidad de los sistemas de tratamiento para adaptarse a las particularidades del flujo de desechos.

Para el administrador profesional, la necesidad de enfrentar varios sectores a la vez, ejerce una fuerte presión en la ordenación, legislación y ejecución de políticas, como también en la capacitación y gestión del personal. La solución de los problemas, más que el simple traslado de un sector a otro, requiere versatilidad y visión. El aumento continuo de la sofisticación de los equipos e instrumentos requiere una mejora constante de la capacitación técnica del personal operativo.

Uno de los aspectos del control de la contaminación, muchas veces descuidado, es el seguimiento de las decisiones adoptadas. Por supuesto las autoridades deben

The NFPs select institutions of high professional standing in their respective nations who are both willing and able to provide data and advice upon request. The focal points contribute information on these sources and their fields of expertise to a centrally-managed computer file from which an international directory is produced at regular intervals. Almost six thousand cross-indexed sources currently comprise the INFOTERRA directory. The primary use of the file is to offer to the users of the system a list of selected sources which can provide information on a particular environmental subject.

INFOTERRA offers a number of different services besides the use of the directory. Substantive information is also provided by focal points within the network and by contracted specialized institutions. On-line search of data bases is conducted free of charge for those users from developing countries who currently do not have direct access themselves. Finally, INFOTERRA has produced a number of reference tools, such as the present Directory, for selected priority subject areas.

Through the INFOTERRA network, governments and agencies have exchanged information on all aspects of environmentally sound development; industrial enterprises have widened their knowledge and hence application of processes; scientists have established dialogues with their colleagues; and the flow of information has been promoted from those who have to those who need.

The INDUSTRY and ENVIRONMENT OFFICE (IEO) has the objective of bringing industry and government closer together to co-operate in promoting effective environmental management, and in reducing the environmental impact of industries on the environment. The exchange of relevant technical and management information is an important aspect of this work. Such information services are complementary to IEO's other work of pro-

ducing a central informatisé servant à produire, à inter-valles réguliers, un Répertoire international. Presque six mille sources indexées composent actuellement le répertoire d'INFOTERRA.

L'utilisation première du fichier est d'offrir aux utilisateurs du système une liste de sources sélectionnées pouvant fournir des informations sur un sujet d'environnement donné. INFOTERRA propose un certain nombre de services, outre l'utilisation du répertoire. De l'information de fond est fournie par les points focaux à l'intérieur du réseau et par des institutions spécialisées liées par contrat au réseau. La recherche directe des bases de données est offerte gratuitement aux utilisateurs des pays en développement qui ne disposent pas d'accès direct par l'intermédiaire du réseau d'INFOTERRA, des ministères et des organisations ont échangé des informations sur tous les aspects relatifs à une forme de développement soucieuse de respecter l'environnement; des entreprises industrielles ont élargi leurs connaissances et par suite l'application des procédés; des scientifiques ont établi un dialogue avec leurs collègues; enfin, l'information a circulé plus efficacement entre ceux qui la détiennent et ceux qui en ont besoin.

Le Bureau de l'industrie et de l'environnement (BIE) due PNUE a pour objectif de rapprocher l'industrie et les gouvernements afin de les faire coopérer à promouvoir une gestion efficace de l'environnement et à réduire l'impact écologique des industries sur l'environnement. Un aspect important de ce travail concerne l'échange de renseignements pertinents relatifs à la technique et à la gestion. Ces services d'information viennent compléter l'autre travail du BIE consistant à produire des directives techniques, à former le personnel et à offrir sa coopération technique. Les disciplines portent sur le contrôle de la pollution, les déchets dangereux, les accidents industriels, et l'évaluation de l'environnement, entre autres.

Ce répertoire a été produit en utilisant en même temps les ressources de l'INFOTERRA et celles du BIE. Les sources d'information sont dérivées de la base de données de l'INFOTERRA sur les organisations sources du monde entier. Le BIE a coordonné la compilation de la bibliographie effectuée par deux services d'information français, l'Institut

procurar hacer cumplir la ley, pero inclusive dentro de la industria es necesario asegurar que las decisiones adoptadas al más alto nivel se instrumenten efectivamente y funcionen como previsto. La vigilancia y la auditoría ambiental son indispensables para el uso eficiente del personal y los recursos financieros disponibles.

PARTE III - INFOTERRA, LA OFICINA PARA EL MEDIO AMBIENTE Y LA INDUSTRIA, Y EL DIRECTORIO

El objetivo de este DIRECTORIO es permitir a los administradores, ordenadores y personal en el campo, el acceso a los conocimientos actuales sobre el vasto ámbito de la contaminación del aire y el agua y su control.

Uno de los objetivos de la Oficina para el Medio Ambiente y la Industria (IEO) del PNUMA es lograr una mayor cooperación entre la industria y los gobiernos para promover una ordenación efectiva del medio ambiente y reducir el impacto ambiental de las industrias. Un importante aspecto de este trabajo es el intercambio de información técnica y de ordenación. Estos servicios de información complementan otras actividades de la IEO en la elaboración de directrices, capacitación y cooperación técnica. Abarca temas tales como el control de la contaminación, desechos peligrosos, accidentes industriales, evaluación y auditoría ambiental entre otros.

Este DIRECTORIO se elaboró en base a las fuentes de INFOTERRA y de la IEO. Las fuentes de información provienen de la base de datos de organizaciones mundiales de INFOTERRA. La Oficina para la Industria y el Medio Ambiente coordinó la recopilación bibliográfica de dos servicios de información franceses, el Instituto francés de energía y la Asociación francesa para el estudio del agua, con la colaboración de M. A. de Reydellet y Mme. Gamrasni respectivamente. INFOTERRA y la IEO

ducing technical guidelines, trianing, and technical co-operation. Subject areas cover pollution control, hazardous waste, industrial accidents, environmental assessment and auditing, among others.

This DIRECTORY has been produced using the resources of both INFOTERRA and IEO. The information sources are derived from the INFOTERRA data base of worldwide source organizations. IEO co-ordinated the compilation of the bibliography by two French information services. Institut Français de l'Energie, and Association Française pour l'Etude des Eaux, through the efforts of M. A. de Reydellet and Mme Gamrasni respectively. INFO-TERRA and IEO acknowledge their contribution in compiling and reviewing the references.

PART IV - INTRODUCTION TO THE BIBLIOGRAPHY

The structure of this bibliography reflects the pollution control considerations outlined in the general introduction. It covers the preliminary aspects of information gathering, the policy and legal aspects of decision-making, and the technical choices regarding treatment and disposal.

Within each topic a selection of references has been given to orient the reader, and to provide factual information. A number of handbooks and manuals are among the references, thus allowing further research into topics that could not be covered in the limited space here.

Major areas covered in the bibliography are:

- (i) Sources of Pollution - this section reviews the origins of pollution, the major sources (particularly industrial), and the activities which most contribute to environmental change.

Français de l'Energie et l'Association française pour l'étude des eaux grâce aux efforts respectifs de M. A. de Reydellet et de Mme. Gamrasni respectivement. L'INFOTERRA et le BIE sont reconnaissants pour leur contribution de compilation et de révision de références.

QUATRIEME PARTIE: INTRODUCTION A LA BIBLIOGRAPHIE

La structure de cette bibliographie reflète les considérations relatives au contrôle de la pollution indiquées dans l'introduction générale. Elle couvre les aspects préliminaires de la saisie des informations, ceux de la politique et des aspects juridiques de la prise de décision, ainsi que ceux des choix techniques en matière de traitement et de mise au rebut.

Dans le cadre de chaque sujet, on a fourni une sélection de références afin d'orienter le lecteur et de lui donner des renseignements exacts. Parmi les références figurent plusieurs manuels qui permettent de faire une recherche supplémentaire sur les sujets qui n'ont pas été traités faute de place.

Les grands domaines traités dans la bibliographie sont les suivants:

- (i) Sources de pollution: cette section passe en revue les origines de la pollution, ses principales sources (en particulier celles de l'industrie), et les activités qui contribuent le plus au changement de l'environnement.

- (ii) Impacts de la pollution sur la santé et l'environnement: aussi bien les changements écologiques que les effets sur le individu sont pris en ligne de compte. Les impacts sur la santé sont indiqués, et il est fait également allusion aux coûts économiques et aux dégâts.

- (iii) Mesure et surveillance permanente: la dimension de cette section montre combien il est important de disposer de données adéquates pour prendre des décisions relatives au

agradecen su contribución en la recopilación y estudio de referencias.

PORTE IV - INTRODUCCION A LA BIBLIOGRAFIA

La estructura de esta bibliografía refleja las consideraciones reseñadas en la introducción general sobre control de la contaminación. Abarca los aspectos preliminares de la recopilación de información, los aspectos políticos y jurídicos de la adopción de decisiones, y las opciones técnicas para el tratamiento y eliminación de desechos.

En cada ámbito se seleccionaron referencias para orientar al lector y ofrecer información objetiva. Las referencias incluyen una serie de manuales y guías para profundizar el estudio en temas que la limitación de espacio impiden abarcar.

Principales ámbitos de la bibliografía:

- (i) Fuentes de contaminación - esta sección estudia los orígenes de la contaminación, las principales fuentes (especialmente industriales) y las actividades que más contribuyen a producir cambios ambientales.

- (ii) Impacto de la Contaminación en la Salud y el Medio Ambiente - Abarca los cambios ecológicos y los efectos sobre el hombre. Se indica el impacto en la salud y se hace referencia al daño y al costo económico.

- (iii) Medición y Vigilancia - El tamaño de esta sección refleja la importancia de datos apropiados para la adopción de decisiones sobre el control de la contaminación. Se incluyen análisis de laboratorio, mediciones en el campo (tanto calidad del medio ambiente como niveles de emisión), y técnicas de predicción

(ii) Health and Environmental Impacts of Pollution - both ecological changes and the effects on individuals are covered. Health impacts are indicated, and economic and damage costs are also referred to.

(iii) Measurement and Monitoring - the size of this section reflects the importance of adequate data as a basis for making decisions on pollution control. Included are laboratory analysis, field measurements (both of ambient environmental quality as well as of emission levels), and predictive techniques (modelling) for estimating environmental impact.

(iv) Control Technologies - this section deals with the choice of treatment technology to reduce air and water pollution. Emphasis has been given to technologies that are the most practical to install in developing countries, but some advanced control technologies are also included. As far as possible the information is grouped according to industry sector, type of pollutant, or environmental issue.

(v) Control Policies - these are indispensable in guiding effective decisions on how to allocate limited pollution control resources. Included are some general principles as well as specific regulatory and policy experience in selected countries.

Where available, some information on other related topics such as information and training has been included, together with useful glossaries and handbooks. General reference works which cover all aspects of pollution control, together with a list of useful periodicals, are placed at the beginning of the references.

The subject index allows cross-referencing between documents which deal with several topics simultaneously. A topic which is not used as a major division of the document may be located using this index. The key words

contrôle de la pollution. On y a inclus l'analyse en laboratoire, les mesures sur le terrain (aussi bien celle de la qualité ambiante de l'environnement que celle des niveaux d'émission), et des techniques de prévision (création de modèles) afin d'estimer l'impact sur l'environnement.

(iv) Les technologies de contrôle: cette section porte sur le choix des technologies de traitement afin de réduire la pollution atmosphérique et celle de l'eau. On a mis l'accent sur les technologies dont l'installation est la plus pratique dans les pays en développement, mais on y a aussi inclus quelques technologies de contrôle de type avancé. Dans la mesure du possible, l'information est classée selon le secteur industriel, le type de polluant ou le problème écologique.

(v) Les politiques de contrôle: elles sont indispensables pour guider efficacement les décisions relatives à l'affectation des ressources limitées du contrôle de la pollution. On y a inclus certains principes généraux, ainsi que l'expérience spécifique acquise dans certains pays en matière de réglementation et de politique.

On a inclus des renseignements sur d'autres sujets connexes, tels que l'information et la formation, ainsi que les glossaires et les manuels qui peuvent être utiles. Au début des références, on a placé des travaux d'ordre général pouvant servir de référence et couvrant tous les aspects du contrôle de la pollution, ainsi qu'une liste de périodiques utiles.

L'index des sujets permet d'opérer des recoupements entre des documents qui traitent simultanément plusieurs sujets. En utilisant cet index, on peut localiser un sujet qui n'a pas été utilisé comme division principale du document. Les mots-clés se basent sur le thésaurus de l'INFOTERRA des termes concernant l'environnement.

Dans la compilation de la liste de références, on a inclus aussi bien des monographies que des périodiques, puisque souvent ils donnent une couverture différente d'un même sujet. Les périodiques sont à jour mais spécialisés, tandis que les monographies couvrent davantage, mais au risque d'être un peu dépassés. Toutefois, certains livres et manuels complets

(modelos) para estimar el impacto ambiental.

(iv) Tecnologías de Control - esta sección se refiere a la selección de tecnologías de tratamiento que reduzcan la contaminación del aire y del agua. Se destacan las tecnologías más adecuadas para ser instaladas en países en desarrollo, si bien se incluyen también tecnologías más avanzadas. En lo posible la información se concentra por sector industrial, tipo de contaminante o problema ambiental.

(v) Políticas de Control - son indispensables para elaborar decisiones efectivas sobre la asignación de recursos limitados para el control de la contaminación. Incluye algunos principios generales como también experiencia en políticas y reglamentación específica en países seleccionados.

De estar disponible, se incluye información sobre temas conexos tales como información y capacitación además de glosarios y manuales de gran utilidad. La primera parte indica las referencias generales, que abarcan todos los aspectos del control de la contaminación conjuntamente con una lista de periódicos útiles.

El índice temático facilita la interreferencia simultánea de diferentes temas en los documentos. El índice permite localizar un tema no definido en las principales divisiones. Las palabras claves corresponden al tesoro de términos ambientales de INFOTERRA.

Al recopilar la lista se incluyeron monografías y periódicos, que frecuentemente presentan diferentes aspectos de un mismo tema. Los periódicos son actuales pero específicos, mientras que la información en las monografías es más antigua pero más amplia. No obstante, algunos de los manuales y guías más completas publicadas hace varios años, continúan siendo actuales.

are based on the INFOTERRA thesaurus of environmental terms.

In compiling the reference list both monographs and periodicals have been included as they often give a different coverage of particular topic. Periodicals are up-to-date but specialised, while monographs will be more comprehensive but at the cost of being somewhat older. Nevertheless, some comprehensive handbooks and manuals which were published many years ago are still current.

Journal references have for the most part been selected on the basis of their illustration of an important specialised topic. It is of course impossible to cover all specialities in this way.

With respect to the technical topics covered emphasis has been placed on industrial sources, although some references on agricultural, urban and transport issues have also been touched upon.

Waste treatment, and global climate issues have been the subject of a previous INFOTERRA directory (Wastes and Their Treatment, UNEP/INFOTERRA 1987). These topics have therefore not been covered again in depth. With respect to waste treatment the general reader should however be reminded of the close relationship between pollution control and the generation of treatment sludges, solids and chemical wastes which can no longer be directly discharged.

Wherever possible the references show author, publisher, publication number and price. For some references not all of this information is available. References have a short abstract of the contents, and are indexed with a sequential code number to allow them to be located in the document. Air pollution references run from 1 to 352, water pollution references from 501 to 851.

publiés il y a plusieurs années sont encore d'une grande valeur.

Les références de journaux ont pour la plupart été sélectionnées au vu de la façon dont elles illustrent un important sujet spécialisé. Il est bien entendu impossible de couvrir de cette manière toutes les spécialisations.

Quant aux sujets techniques abordés, on a mis l'accent sur les sources industrielles, bien que l'on ait aussi touché quelques références sur des questions concernant l'agriculture, la vie urbaine et les transports. Le traitement des déchets ainsi que les questions touchant au climat mondial ont fait l'objet d'un précédent répertoire de l'INFOTERRA (Les déchets et leur traitement, PNU/INFOTERRA 1987). On a donc omis de les traiter à fond une fois de plus. Le lecteur doit cependant se souvenir, au sujet du traitement des déchets, qu'il existe un lien étroit entre le contrôle de la pollution et la création de boues de purification, de déchets solides et chimiques dont on ne peut plus se débarrasser.

Chaque fois que c'est possible, les références indiquent l'auteur, l'éditeur, le numéro de publication et le prix. Dans le cas de certaines références, ces informations ne sont pas toutes disponibles. Les références donnent un bref aperçu du contenu et sont affectées d'un numéro de code séquentiel qui permet de les retrouver dans l'ouvrage. Les références à la pollution atmosphérique portent les numéros 1 à 352, et celles à la pollution des eaux les numéros 501 à 851.

En general los periódicos se seleccionaron en base a la información contenida sobre importantes temas especializados. Por supuesto resulta imposible abarcar todas las especialidades.

En cuanto a los temas técnicos, se destacan las fuentes industriales, a pesar de que se incluye algunas referencias sobre cuestiones agrícolas, urbanas y de transporte. El directorio de INFOTERRA ya publicado (Desechos y su tratamiento-PNUMA/INFOTERRA 1987) abarca el tratamiento de desechos y los problemas del clima mundial, razón por la cual no se estudian estos temas en profundidad. Con respecto al tratamiento de desechos el lector debe recordar, sin embargo, la estrecha relación que existe entre el control de la contaminación y la generación del lodo cloacal, de desechos sólidos y de productos químicos, que no pueden continuar vertiéndose directamente.

De estar disponible, las referencias mencionan al autor, editor, número de la publicación y precio, aunque no todas incluyen dicha información. Las referencias contienen un resumen corto del contenido, y están indicadas por secuencia de número de código, a fin de ubicarlas fácilmente en el documento. Las referencias sobre contaminación del aire se extienden desde el número 1 al 352, y las de contaminación del agua del 501 al 851.

HOW TO USE THIS DIRECTORY

This Directory has been arranged to facilitate the search worldwide for institutions which are willing and able to supply information on questions relating to air and water pollution treatment. Its use is best illustrated by the example given below.

Suppose a user is interested in the processes available to reduce air pollutants from industrial plants in general and from furnaces in particular; the query has to be broken down into specific concepts which then have to be matched with the controlled vocabulary of the INFOTERRA thesaurus; the categorized list of attributes and/or the alphabetical listing of attributes can be used to convert the user's concepts into INFOTERRA attributes:

- Processes to reduce pollution: the closest INFOTERRA attribute to reflect this concept is "Pollution control technology". The INFOTERRA network has 301 expert sources on this subject.
- Air pollutants: the INFOTERRA thesaurus has an attribute: "Gaseous air pollutants"; there are 216 INFOTERRA sources registered under this attribute.
- Industrial plants: rather than attempting to identify all types of industries, it would be best to just "translate" the user's intention to the real objective of the search: rather than interest in industrial plants it is really emissions from industries which are of interest. Under the heading "Industrial emissions" there are 170 sources registered.
- Finally there are 38 sources registered under the attribute "Boilers, burners and furnaces".

Although there are over 650 sources dealing with one or other of the aspects of the query, only twenty one institutions deal with the three aspects combined; there is one institution (Cementures Institute, India) which deals

MODE D'EMPLOI DU REPERTOIRE

Ce répertoire a été conçu de manière à faciliter la recherche à l'échelle mondiale d'institutions prêtes à, et capables de, fournir des informations sur des questions touchant aux déchets et à leur traitement. L'exemple donné ci-dessous montre comment l'utiliser.

Supposons qu'un utilisateur soit intéressé par les procédés disponibles destinés à réduire les polluants atmosphériques gazeux provenant des usines en général et des chaudières en particulier; la question contient plusieurs concepts spécifiques qui doivent être "traduits" en attributs du vocabulaire contrôlé dans le thésaurus d'INFOTERRA; la liste thématique et/ou alphabétique des attributs peut être consultée pour procéder à cette traduction.

- Procédés de réduction de nuisances: Le terme d'INFOTERRA le plus à même de refléter ce concept est "Technologie de lutte contre la pollution". Le réseau d'INFOTERRA compte 301 sources d'expertise dans ce domaine.
- Les polluants atmosphériques: Le thésaurus d'INFOTERRA contient "Polluants atmosphériques gazeux"; il y a 216 sources d'INFOTERRA enregistrées sous cet attribut.
- Les usines: plutôt que d'essayer d'énumérer toutes les activités industrielles, il serait plus judicieux d'appréhender l'intention de l'utilisateur: ce sont les émissions des usines qui intéressent notre chercheur, plutôt que la nomenclature industrielle. 170 sources d'information sont enregistrées sous l'attribut "Emissions industrielles".
- Il y a 38 sources enregistrées sous la rubrique "Chaudières, Brûleurs et fourneaux".

Quoique le réseau d'INFOTERRA compte plus de 650

COMO UTILIZAR ESTE DIRECTORIO

Este Directorio ha sido preparado para facilitar la búsqueda de Instituciones mundiales capacitadas y dispuestas a brindar información sobre tratamiento de la contaminación del agua y del aire. El siguiente ejemplo permite ilustrar su aplicación.

Un usuario se interesa por los procesos para reducir los contaminantes del aire provenientes de plantas industriales, y especialmente de hornos. En primer lugar, la consulta debe dividirse en base a temas específicos, luego los términos deben adaptarse al vocabulario del tesoro de INFOTERRA (refiriéndose a la lista por categorías y a la lista por orden alfabético de temas), para que la consulta coincida con los términos y atributos utilizados por INFOTERRA.

- Procesos para reducir la contaminación: El tema que más se aproxima a la idea es "tecnología de lucha contra la contaminación". La red de INFOTERRA cuenta con 301 expertos en la materia.
- Agentes contaminantes del aire: Uno de los temas del tesoro de INFOTERRA tiene un atributo: "Contaminantes gaseosos del aire". INFOTERRA cuenta con 216 fuentes registradas bajo este tema.
- Plantas Industriales: Result más conveniente "traducir" la idea del usuario a los objetivos reales de la búsqueda en vez de procurar identificar todos los tipos de industria; por lo general se busca información sobre las emisiones de las industrias y no sobre plantas industriales. Existen 170 fuentes registradas en el tema "Emisiones Industriales".
- Finalmente, existen 38 fuentes registradas bajo la clasificación "Calderas, quemadores y hornos".

Si bien existen más de 650 fuentes de información sobre uno u otro aspecto de la consulta, únicamente vein-

with the specific topic of air pollution abatement technologies in furnaces and burners. The identification of sources dealing with a specific term (concept) is fairly easy: Once the concept is converted to the proper INFO-TERRA descriptor (using the thesaurus), the searcher can look up that descriptor in the Index part of the Special Directory (descriptors are listed in alphabetical order). The indexing titles and accession numbers of all the sources dealing with that concept are listed by country. In order to actually look up the full description of individual sources, the searcher has to refer back to the directory part which is arranged by country and in decreasing order of accession numbers.

This type of search involving one concept only is easy compared to searches involving two or more concepts. For a multi concept manual search, it is best to keep the concept which has the fewest sources as a gauge; sources under other concepts are checked against the first concept. If the search consists of identifying sources dealing with various concepts, then only those sources which are listed under each one of the concepts of interest are relevant.

It is best of course, to use INFOTERRA database on a micro computer which is likely to be at your INFO-TERRA national focal point (about 50 focal points have the INFO-TERRA database on micro computers as of March 1989). The INFOTERRA database runs on UNESCO's micro CDS/ISIS and boolean operators (AND, OR, NOT) are used for database searching.

Once the search result is displayed on the computer screen, the user has several options:

- 1) S/He can browse the search results on the screen (usually one source on each screen until all the sources are displayed).

sources d'information ayant de l'expertise dans l'un ou l'autre des aspects de la question, seulement 21 sources possèdent l'expertise sur tous ses aspects, alors qu'il n'y a qu'une seule source d'information (Institut de cimenterie, Inde) experte dans le domaine spécifique de technologies de réduction de nuisances gazeuses émanant des fourneaux. La sélection des sources spécialistes d'un sujet spécifique est relativement simple: une fois que le sujet de spécialité est traduit en descripteur d'INFOTERRA (en recourant au thesaurus), le chercheur peut trouver le descripteur en question dans la partie "Index" du Répertoire spécial (les descripteurs sont arrangés par ordre alphabétique). Les titres d'indexation et les numéros d'identification des sources spécialistes du sujet en question sont arrangés par pays. Afin de consulter la description complète des sources le chercheur aura à se référer à la partie "Répertoire" qui est classée par pays et en ordre décroissant des numéros d'identité.

Ce type de recherche concernant un seul concept est facile, si on le compare aux recherches englobant deux ou plusieurs concepts. Pour une recherche à plusieurs concepts, il est préférable de garder le concept qui a le moins de sources comme jauge; les sources enregistrées sous les autres concepts sont comparées à celles qui sont enregistrées sous le concept qui a le moins de sources. Si le sujet de recherche contient plusieurs concepts, seules les sources qui figureront sous tous les descripteurs pertinents seront retenues.

Il va sans dire que le recours à la recherche de la base de données d'INFOTERRA sur micro ordinateur est beaucoup plus facile (en mars 1989 il y avait à peu près 50 points focaux nationaux qui disposaient de la base de données d'INFOTERRA). La base de données d'INFOTERRA est chargée sur le logiciel micro CDS/ISIS de l'UNESCO; les opérateurs de Boole (ET, OU, NON) sont utilisés dans la recherche sur ordinateur.

tiumo pueden abordar los tres aspectos juntos, y solo una institución (Cementures Institute, India) está especializada en el tema específico de tecnologías para reducir la contaminación del aire proveniente de quemadores y hornos.

Resulta sencillo identificar fuentes especializadas en un tema (concepto) específico. Una vez traducida la idea en base al descriptor correcto de INFOTERRA (utilizando el Tesoro), se basa dicho descriptor en el Índice del Directorio Especial (los descriptores se encuentran en orden alfabético). Los títulos indexados y el número de acceso a todas las fuentes sobre un mismo tema están listados por países. A fin de recopilar la descripción de las fuentes individualmente, será necesario referirse nuevamente a la sección del directorio ordenada por países, y en orden decreciente del número de acceso.

La búsqueda de información sobre un solo tema es relativamente sencilla si se le compara con la búsqueda sobre dos o más temas. Para una búsqueda múltiple manual será más conveniente mantener como base el tema que tiene menos fuentes de información, verificándose con éstas las fuentes sobre otros temas conexos. Si la búsqueda consiste en identificar fuentes sobre diferentes temas, solo serán pertinentes aquellas incluídas en cada uno de los temas de interés.

Por supuesto resulta más conveniente utilizar la base de datos de INFOTERRA para micro computadora, disponible en muchos de los centros nacionales de coordinación de INFOTERRA (en marzo de 1989, más de 50 centros de coordinación trabajaban con la base de datos de INFOTERRA para micro computadoras). Esta base de datos funciona con el programa de UNESCO CDS/ISIS y utiliza para la búsqueda operadores booleanos (AND, OR, NOT).

2) S/He can have the sources displayed on the screen and have a direct print of the sources which seem most relevant (for IBM/PC AT press shift and prtsc simultaneously).

3) S/He can save the search, give it a label, exit from ISIS and call ISISPT. The search will be fully printed according to a pre defined format.

Selection of Sources

Having thus identified the sources of potential interest to you, locate the descriptions of each of them in the Information Sources Section of the Directory, starting from page 1. The sources are listed under each country in numerical order. From an examination of the descriptions, particularly under the headings 'Most Relevant Subjects', 'Associated Subjects' and 'Descriptions', select and contact the sources which are most relevant to your query. These sources will in turn provide the substantive information you require.

The bibliographic part at the end of the book is a very useful starting point for the user of this directory. The bibliographic references (including abstracts) are meant to serve as the groundwork for decision making and research. INFOTERRA sources are expected to provide additional information upon request but they are not necessarily expected to provide the full text to the bibliographic references.

Une fois que le résultat de la recherche apparaît sur l'écran, l'utilisateur pourra recourir à l'une des options suivantes:

1) Il peut "visualiser" le résultat de recherche sur l'écran (normalement la description d'une seule source apparaît par écran, par ordre séquentiel).

2) Il peut imprimer les sources qui paraissent sur l'écran (pour un IBM/PC AT appuyer sur les touches "shift" et "PRISC" simultanément).

3) Il peut sauvegarder la recherche, lui donner un nom, sortir du logiciel ISIS et appeler ISISPT. Le résultat de la recherche sera imprimé selon un format préalablement défini.

Sélection des sources

Lorsque vous avez identifié les sources susceptibles de vous intéresser, reportez-vous à leur description dans la section du Répertoire concernant les Sources de renseignements, commençant à la page 1. Après avoir étudié les descriptions (en particulier les rubriques: Matières principales, Matières secondaires et Descriptions), choisissez et contactez les sources qui pourront le mieux répondre à votre question. Ces sources vous fourniront l'information de fond dont vous avez besoin.

La partie bibliographique de ce guide constitue un point de départ très utile pour l'utilisateur. Les références bibliographiques (avec résumés) sont susceptibles de servir comme une base préliminaire à la prise de décision et à la recherche. On peut s'attendre à ce que les sources d'INFOTERRA fournissent davantage d'information, sur demande, mais elles ne sont pas nécessairement tenues de fournir les documents primaires des références bibliographiques.

Una vez que el resultado de la búsqueda aparece en la pantalla, el usuario tiene varias opciones:

1) Repasar los resultados de la búsqueda en la pantalla (en general una fuente por vez hasta que se visualizan todas).

2) Estudiar las fuentes en la pantalla e imprimir únicamente las fuentes más pertinentes (en IBM/PC AT presione shift y prtsc simultáneamente).

3) Archivar la búsqueda, identificarla con un nombre, salir de ISIS y llamar ISISPT. Toda la información se imprimirá en un formato prefijado.

Selección de fuentes

Una vez identificadas las fuentes de su interés, ubicar la descripción de cada una de ellas en la Sección de Fuentes de Información del Directorio, que comienza en la página 1. Las fuentes están ordenadas numéricamente por país. Luego de estudiar las descripciones, especialmente los "Temas más importantes", "Temas Conexos", y "Descripciones", seleccionar y ponerse en contacto con las fuentes más pertinentes para evacuar la consulta, quienes enviarán la información sustantiva solicitada.

La sección bibliográfica en el final del libro constituye un punto de partida importante para los usuarios de este directorio. El objetivo de las referencias bibliográficas (incluyendo los abstractos) es servir de antecedente para la toma de decisiones y la investigación. Las fuentes de INFOTERRA se han comprometido a suministrar información adicional a solicitud, aunque no están obligadas a copiar el texto completo de las referencias bibliográficas.

Address queries to:-
 INFORMATION SERVICE OF THE INDUSTRY AND ENVIRONMENT OFFICE
 UNITED NATIONS ENVIRONMENT PROGRAMME - UNEP
 17, RUE MARGUERITTE
 75017-PARIS
 FRANCE
 Telephone: 766.16.40 227.4512
 Telex: 650273 Cable: UNITERA

Description:
 INFOTERRA SECTORAL INFORMATION ON ENVIRONMENTAL ISSUES PERTAINING TO INDUSTRY BY ON-LINE RETRIEVAL OF A TOPICAL FILES: POLLUTION ABATEMENT AND CONTROL TECHNOLOGY, DISCHARGE STANDARDS, AMBIENT QUALITY STANDARDS, ENVIRONMENTAL TECHNOLOGY, COSTS

Main subjects: Agricultural Crop Waste;
 Chemical and Related Industries; Iron and Steel Industry;
 Liquid Wastes; Metal Smelting; Motor Vehicle Emissions;
 Oil and Natural Gas Extraction; Petroleum Refining;
 Pulp, Paper and Board Industry; Recycling of Waste;
 Release and Spillage; Solid Wastes; Toxic Waste;
 Waste Recovery.

Other associated subjects: Air Pollution; Cadmium;
 Dumping at Sea; Environmental Impact; Food Preservation;
 Food Processing Industry; Heavy Metals; Lead;
 Leather Industry; Metals; Organic Pollutants;
 Plastic and Polymer Wastes; Pollution Control Regulations;
 Pollution Criteria; Pollution Risk; Resource Management;
 Soil Contamination; Waste Disposal; Water Pollution;
 Water Treatment and Purification.

Working languages: English; French.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;
 United Nations.

Functions of information source: Bibliographic Services;
 Information Analysis; Library or Documentation Services;
 Policy Planning; Referral or Directory Service.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format:
 Bibliographic References or Abstracts; Computer Printout;
 Processed/Analysed Data; Publications or Reports.

000-0004-01 UNIDO, INDUSTRIAL INFORMATION SECTION (INTIB)

Address queries to:-
 MR. H. N. PACK, CHIEF
 INTIB UNIT, INDUSTRIAL INFORMATION SECTION
 UNIDO - VIENNA INTERNATIONAL CENTRE
 P.O. BOX 300
 A-1400 VIENNA
 AUSTRIA
 Telephone: 26 310 Telex: 135612
 Cable: UNIDO VIENNA

Description:
 THE INTIB DATABASE CONTAINS REFERENCES TO INDUSTRIAL RESEARCH PROCESSES & ACTIVITIES. SPECIAL EMPHASIS ON APPROPRIATE TECHNOLOGY & TECHNOLOGY TRANSFER.

Main subjects: Appropriate Technology; Chemical Fertilizers;
 Construction and Building Materials; Development Planning;
 Edible Oils and Fats; Electrical Engineering;
 Energy Conservation; Energy Conversion;
 Food Processing Industry; Iron and Steel Industry;
 Leather Industry; Management of Agricultural Estates;
 Oils and Petrols; Pharmacology; Plant Textile Fibres;
 Public Transport Systems; Pulp, Paper and Board Industry;
 Siting of Industry; Technology Transfer.

Working languages: English; French.

Geographical coverage: Developed Countries;
 Developing Countries; Worldwide.

Significance of information source: International;
 Intergovernmental.

Functions of information source: Bibliographic Services;
 Management; Statistics.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format:
 Bibliographic References or Abstracts;
 Publications or Reports; Special User Oriented Reports.

000-0005-02 INST. OF HYDROMETEOROLOG'L INFORMATION
COMMITTEE ON ENVIRONMENTAL PROTECTION

Address queries to:-
 ALL-UNION SCIENTIFIC & RESEARCH INST. OF HYDROMETEOROLOG'L
 INFORMATION
 INT'L DATA CENTRE VNIIGMI-MTSD
 USSR STATE COMMITTEE OF HYDROMETEOROLOGY & CONTROL OF NATURAL
 ENV.
 249020 KALUGA DISTRICT OBNINSK
 KOROLEVA ST. 6
 USSR
 Telephone: 229-22-36 Cable: MOSCOW, UNEPCOM

Description:
 VNIIGMI - CARRYING OUT COLLECTION, TREATMENT AND DISSEMINATION
 OF S&T INFORMATION ON ALL ASPECTS OF AIR & HYDRO-POLLUTION OF
 NATURAL ENVIRONMENT. IT IS INT'L DATA CENTER FOR MONITORING
 OF NATURAL ENVIRONMENT. HAS SEVERAL DATA BASES MAINLY ON
 MAGNETIC TAPES

Main subjects: Air Pollution; Air Quality;
 Atmospheric Models; Atmospheric Monitoring;
 Climatic Change and Variability; Gaseous Air Pollutants;
 Greenhouse Effect; Humidity; Industrial Emissions;
 Long-term Trends; Meteorology; Microclimates; Ozone;
 Photochemical Agents and Effects; Rainfall; Remote Sensing;
 Trans-frontier Pollution; Upper Atmosphere Pollution;
 Weather Forecasting.
Other associated subjects: Acid Rain; Aerosols;
 Atmospheric Circulation; Atmospheric Particulates;
 Atmospheric Physics; Weather Modification.

Working languages: Russian.

Geographical coverage: Worldwide; USSR.

Functions of information source: Bibliographic Services;
 Data Analysis; Library or Documentation Services;
 Meteorological Monitoring; Research.

Information availability: As Resources Permit;
 Charges Negotiable; On an Exchange Basis.

Information form and format:
 Bibliographic References or Abstracts; Computer Printout;
 Computer Readable; Extracts from Publications.

000-0005-05 HARWELL LABORATORY

Address queries to:-
 MS. M. LUND
 COMMERCIAL OFFICE, MARKETING & SALES DEPT.
 UNITED KINGDOM ATOMIC ENERGY AUTHORITY
 HARWELL LABORATORY, BUILDING. 7.12
 AERE HARWELL, OXFORDSHIRE, OX11, ORA
 UNITED KINGDOM
 Telephone: (0235) 24141 Telex: 83135

Description:
 ORIGINALLY DEALING WITH NUCLEAR WASTES THIS INFOTERRA SSS
 HAS EXPANDED TO DEAL WITH THE TREATMENT OF ALL TYPES OF
 WASTES.

Main subjects: Chemical Treatment of Waste; Flocculation;
 Incineration of Waste; Liquid Wastes; Municipal Waste;
 Plastic and Polymer Wastes; Radioactive Waste;
 Recycling of Waste; Rubber Waste; Solid Wastes;
 Toxic Waste; Waste Assimilation Capacities;
 Waste Conversion Techniques; Waste Disposal;
 Waste Recovery.

Working languages: English.

Geographical coverage: Developed Countries;
 Developing Countries; Worldwide; United Kingdom.

Significance of information source: National; Governmental.

Functions of information source: Management;
 Marketing or Distribution; Research; Statistics.

Information availability: As Resources Permit;
 Charges Negotiable; Normally Without Charge.

Information form and format:
 Bibliographic References or Abstracts; Computer Printout;
 Expert Assistance or Advice; Publications or Reports;
 Special User Oriented Reports.

000-1000-01 ENVIRONMENTAL SANITATION INFORMATION CENTRE. AIT
WATER SUPPLY AND SANITATION.

Address queries to:-

DR. J. VALLS
DIRECTOR
ENSIC/AIT
P.O. BOX 2754
BANGKOK THAILAND 10501
THAILAND

Description:

INFOTERRA SPECIAL SECTORAL SOURCE. WORLDWIDE LEADING CENTRE
FOR PROVISION OF INFORMATION ON WATER SUPPLY & SANITATION.

Main subjects: Anaerobic Processes;

Brackish Water Ecosystems; Conservation of Freshwater;
Drinking Water; Drinking Water Treatment; Flocculation;
Freshwater Biological Resources; Freshwater Ecosystems;
Freshwater Monitoring; Pipelines; Sewage Treatment Systems;
Water Pollution; Water Quality; Water Reticulation Systems;
Water Treatment and Purification; Watershed Management.

Other associated subjects: Air-water Interaction;

Catchment Areas; Farmyard Waste; Human Excrement Use;
Lakes and Ponds; Reservoirs and Man-made Lakes;
Rivers and Streams; Subterranean Water; Water Resources.

Working languages: English.

Geographical coverage: Developing Countries; Worldwide.

Significance of information source: Worldwide;
International.

Functions of information source: Bibliographic Services;

Data Analysis; Environmental Monitoring;
Information Analysis; Library or Documentation Services;
Research; Technology Transfer.

Information availability: As Resources Permit;

Charges Negotiable; No Restriction;
Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Expert Assistance or Advice; Extracts from Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports.

036-1000-16 CSIRO: DIVISION OF FOSSIL FUELS

Address queries to:-

DR. E.G. BENDIT
DIVISION OF FOSSIL FUELS, CSIRO
P.O. BOX 136
NORTH RYDE NSW 2113
AUSTRALIA
Telephone: (02)8878666 Telex: 25817
Cable: MINRES, NORTH RYDE

Description:

IMPROVEMENT OF METHODS FOR EXPLORATION AND CHARACTERISATION

Main subjects: Air Pollution; Air Quality;

Appropriate Technology; Atmospheric Chemistry & Composition;
Chimneys, Flues and Stacks; Coal; Fossil Fuels;
Fuels and Energy Sources; Inorganic Pollutants;
Liquid Wastes; Mineral Extraction and Processing;
Oil and Natural Gas Extraction; Petroleum Refining;
Pollutant Analysis; Pollutant Levels; Solid Wastes;
Sulphur and Sulphur Dioxide; Tar Sands and Oil Shales;
Waste Conversion Techniques; Waste Disposal.

Other associated subjects: Aerosols; Chemical Analysis;

Chemistry; Corrosion and Rusting; Disposal Tips/dumps;
Electrostatic Precipitation; Freshwater Monitoring;
Gaseous Air Pollutants; Haze, Fog and Smog;
Industrial Effluents; Industrial Emissions;
Modelling and Simulation; Nitrogen Oxides;
Pollution Control Technology; Resource Management;
Water Pollution.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: National; Governmental.

Functions of information source:

Library or Documentation Services; Publication; Research.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

036-1000-29 CSIRO: DIVISION OF ENV'L MECHANICS

Address queries to:-

CHIEF
DIVISION OF ENVIRONMENTAL MECHANICS, CSIRO
G.P.O. BOX 821
CANBERRA ACT 2601
AUSTRALIA
Telephone: (062)464911 Telex: 62861

Description:

STUDY OF MASS AND ENERGY TRANSPORT PROCESSES IN THE NATURAL
ENVIRONMENT (PHYSICAL INTERACTION BETWEEN SOILS, PLANTS AND
THE LOWEST LAYERS OF THE ATMOSPHERE INVOLVING THE EXCHANGE
OF ENERGY, WATER, CARBON DIOXIDE & OTHER GASES); MATHEMATICAL
AND PHYSICAL ASPECTS OF ECOLOGY.

Main subjects: Air-water Interaction;

Built Drainage Systems; Carbon Dioxide; Denitrification;
Environmental Statistics; Evaporation and Transpiration;
Hydrology; Irrigation; Microclimates; Nitrogen Oxides;
Plant Physiology; Run-off and Seepage; Soil Salination;
Soil Science; Toxic Substances; Water Pollution;
Water Resources.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: National; Governmental.

Functions of information source:

Library or Documentation Services; Publication; Research.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Computer Readable; Publications or Reports;
Special User Oriented Reports.

036-2004-17 DEPT. OF ENV. AND PLANNING

Address queries to:-

DIRECTOR GENERAL
DEPARTMENT OF ENVIRONMENT AND PLANNING
G.P.O. BOX 667
ADELAIDE SOUTH AUSTRALIA 5001
AUSTRALIA
Telephone: (08)2167666 Telex: ENPLAN AA87182

Description:

BRANCH AIMS TO MAINTAIN AIR IMPURITIES BELOW LEVELS HARMFUL

Main subjects: Air Pollution; Air Quality;

Atmospheric Monitoring; Atmospheric Particulates;
Data Processing and Storage; Environmental Assessment;
Environmental Health Protection;
Identification of Pollutants; Industrial Emissions;
Motor Vehicle Emissions; Penalties for Environmental Damage;
Pollution Control Regulations; Pollution Control Technology.

Other associated subjects: Atmospheric Circulation;

Biological Indicators; Carbon Dioxide;
Chimneys, Flues and Stacks; Environmental Statistics;
Haze, Fog and Smog; Hydrocarbons; Nitrogen Oxides;
Odour Nuisance; Pollutant Analysis; Pollutant Distribution;
Pollutant Effects; Pollutant Levels; Pollutant Pathways;
Pollution Criteria; Reusable Containers;
Scrubbers, Separators and Filters; Smoke; Urban Areas.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring;
Inspection and Regulation; Monitoring Results Assessment;
Research; Technical Assistance.

Information availability: As Resources Permit;

Publication restrictions may apply.

Information form and format: Extracts from Publications;

Graphic Material (includes maps); Popular Publications;
Processed/Analysed Data; Publications or Reports.

036-2013-03 STATE POLLUTION CONTROL COMMISSION

Address queries to:-
THE SECRETARY
STATE POLLUTION CONTROL COMMISSION
G.P.O. BOX 4036
SYDNEY, N.S.W. 2001
AUSTRALIA
Telephone: (02)2660661 Telex: AA 72234

Description:
TO ENSURE ALL WASTE MATERIALS ARE DISPOSED OF IN AN ENVIRONM

Main subjects: Agricultural Crop Waste; Disposal Tips/dumps;
Liquid Wastes; Litter; Municipal Waste;
Recycled Materials; Recycling of Waste;
Reusable Containers; Sanitary Landfill and Tipping;
Solid Wastes; Toxic Substances; Toxic Waste;
Toxicity of Pesticides; Waste Disposal; Waste Recovery;
Water Treatment and Purification.
Other associated subjects: Biodegradability;
Discarded Automobiles; Disposable Articles and Containers;
Dumping at Sea; Hazardous Substances;
Plastic and Polymer Wastes; Radioactive Waste;
Sawdust and Wood Waste.

Working languages: English.
Geographical coverage: Australasia.
Significance of information source:
Local, Regional or Municipal; Governmental.
Functions of information source: Information Analysis.
Information availability: As Resources Permit;
Publication restrictions may apply.

036-2013-05 STATE POLLUTION CONTROL COMMISSION

Address queries to:-
THE SECRETARY
STATE POLLUTION CONTROL COMMISSION
G.P.O. BOX 4036
SYDNEY, N.S.W. 2001
AUSTRALIA
Telephone: (02)2660661 Telex: AA 72234

Description:
INVESTIGATION OF VARIOUS MATTERS RELATING TO WATER POLLUTION
AND IMPLEMENTATION OF RELEVANT LEGISLATION

Main subjects: Aerobic Processes; Drinking Water Treatment;
Freshwater Monitoring; Identification of Pollutants;
Industrial Effluents; Marine Pollution; Organic Pollutants;
Pollutant Source Identification;
Pollution Control Regulations; Sewage;
Sewage Treatment Systems; Slaughterhouse Waste;
Water Pollution; Water Quality;
Water Treatment and Purification.
Other associated subjects: Soil Capabilities.

Working languages: English.
Geographical coverage: Australasia.
Significance of information source:
Local, Regional or Municipal; Governmental.
Functions of information source: Information Analysis.
Information availability: As Resources Permit;
Publication restrictions may apply.

036-2013-06 STATE POLLUTION CONTROL COMMISSION

Address queries to:-
THE SECRETARY
STATE POLLUTION CONTROL COMMISSION
G.P.O. BOX 4036
SYDNEY, N.S.W. 2001
AUSTRALIA
Telephone: (02)2660661 Telex: AA 72234

Description:
INVESTIGATION OF VARIOUS MATTERS RELATING TO AIR POLLUTION A
ND IMPLEMENTATION OF RELEVANT LEGISLATION

Main subjects: Air Pollution; Air Quality;
Atmospheric Chemistry & Composition; Atmospheric Monitoring;
Atmospheric Particulates; Chimneys, Flues and Stacks;
Gaseous Air Pollutants; Incineration of Waste;
Industrial Emissions; Motor Vehicle Emissions;
Odour Nuisance; Ozone; Photochemical Agents and Effects;
Pollution Control Regulations; Pollution Control Technology;
Pollution Criteria; Smoke; Weather Modification.

Working languages: English.
Geographical coverage: Australasia.
Significance of information source:
Local, Regional or Municipal; Governmental.
Functions of information source: Information Analysis.
Information availability: As Resources Permit;
Publication restrictions may apply.

036-2015-02 FORESTRY COMMISSION OF N.S.W.

Address queries to:-
DENNIS BURT
FORESTRY COMMISSION OF N.S.W.
P.O. BOX 107
DUNGOG N.S.W. 2420
AUSTRALIA
Telephone: (049) 921749

Description:
RESEARCH, DEVELOPMENT AND USE OF AUTOMATIC WATER SAMPLING
DEVICES.

Main subjects: Automatic Detection; Forestry;
Freshwater Monitoring; Hydrology; Indigenous Forests;
Monitoring Equipment; Sampling Techniques;
Temperate Forests & Woodlands; Water Quality;
Water Resources.
Other associated subjects: Forest Cover Statistics;
Forest Products.

Working languages: English.
Geographical coverage: Australia.
Significance of information source: Worldwide; Governmental.
Functions of information source:
Monitoring Results Assessment; Research.
Information availability: As Resources Permit;
No Restriction; Normally Without Charge.
Information form and format: Publications or Reports.

036-2020-01 DEPT. OF HEALTH, N.S.W.

Address queries to:-

THE SECRETARY
DEPARTMENT OF HEALTH, N.S.W.
P. O. BOX K110
HAYMARKET N.S.W. 2000
AUSTRALIA
Telephone: (02)2176666 Telex: AA24991-NSWRP

Description:

PUBLIC HEALTH, SCIENTIFIC SERVICES, HEALTH CARE, HEALTH TRANSPORT AND EMERGENCY CARE.

Main subjects: Disasters Preparedness and Relief;

Emergency Services; Environmental Accidents;
Environmental Contingency Planning;
Environmental Health Protection; Epidemics;
Food Additives and Colourants; Food Science and Technology;
Human Excrement Use; Industrial Effluents;
Occupational Environment; Public Health and Sanitation;
Radioactive Substances; Release and Spillage;
Sanitary Landfill and Tipping; Septic Tanks;
Sewage Treatment Systems; Toxic Substances;
Water Treatment and Purification.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Communications Technology;

Contingency Planning; Financial Assistance; Legislation;
Management; Policy Planning; Research.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

036-2032-01 HUNTER DISTRICT WATER BOARD

Address queries to:-

THE LIBRARIAN
HUNTER DISTRICT WATER BOARD
P.O. BOX 5171B
NEWCASTLE WEST N.S.W. 2302
AUSTRALIA
Telephone: (049) 267267 Telex: 28714

Description:

RESPONSIBILITY FOR PROVISION AND MANAGEMENT OF WATER SUPPLY,
SEWERAGE AND STORMWATER DRAINAGE FACILITIES WITHIN PART OF
THE HUNTER RIVER AREA

Main subjects: Built Drainage Systems;

Conservation of Freshwater; Drinking Water;
Drinking Water Treatment; Human Excrement Use; Pipelines;
Public Utilities and Services;
Reservoirs and Man-made Lakes; Sewage;
Sewage Treatment Systems; Subterranean Water;
Surface Waters; Water Pollution; Water Quality;
Water Reticulation Systems;
Water Treatment and Purification.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Management.

Information availability: As Resources Permit;

Charges Negotiable; Normally Without Charge;
Publication restrictions may apply.

036-2038-04 DEPT. OF ENV.

Address queries to:-

MR. R. LANGFORD
DEPARTMENT OF THE ENVIRONMENT
G.P.O. BOX 1396P
HOBART TASMANIA 7001
AUSTRALIA
Telephone: (002)302780

Description:

POLLUTION CONTROL AND REGULATION. ALSO POLLUTION RELATED RESEARCH INTO WATER AND NOISE, E.G. MEASUREMENT AND CALIBRATION, AND LAND USE PLANNING. THIS REGISTRATION COVERS ACTIVITIES RELATING TO AIR.

Main subjects: Air Pollution; Air Quality;

Atmospheric Monitoring; Atmospheric Particulates;
Automobiles; Deposited Particulate Matter;
Gaseous Air Pollutants; Lead; Pollution Criteria;
Scrubbers, Separators and Filters; Smoke.

Other associated subjects: Incineration of Waste;

Non-polluting Energy Sources; Odour Nuisance;
Upper Atmosphere Pollution.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: Governmental.

Functions of information source: Law Enforcement;

Legislation; Policy Planning; Technical Assistance.

Information availability: Normally Without Charge.

036-2038-05 DEPT. OF ENV.

Address queries to:-

MR. B. HEALEY
G.P.O. BOX 1396P
HOBART TASMANIA 7001
AUSTRALIA
Telephone: (002)306574 Telex: 7000

Description:

POLLUTION CONTROL AND REGULATION. ALSO POLLUTION RELATED RESEARCH INTO WATER AND NOISE, E.G. MEASUREMENT AND CALIBRATION, AND LAND USE PLANNING. THIS REGISTRATION RELATES TO GENERAL POLLUTION.

Main subjects: Environmental Impact;

Environmental Legislation; Environmental Priorities;
Industrial Emissions; Monitoring;
Pollutant Source Identification;
Pollution Control Regulations; Pollution Control Technology;
Pollution Monitoring; Scientific and Technical Information.

Other associated subjects: Baseline Monitoring;

Environmental Contingency Planning;
Environmental Education and Training;
Environmental Health Protection; Environmental Misconduct;
Environmental Policy; Environmental Statistics;
Identification of Pollutants; Inorganic Pollutants;
Penalties for Environmental Damage; Pollutant Distribution;
Pollutant Effects; Pollutant Levels; Pollution Criteria;
Pollution Risk; Quality of Life; Soil Contamination;
Toxic Waste; Waste Disposal.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: Governmental.

Functions of information source: Law Enforcement;

Legislation; Policy Planning; Technical Assistance.

Information availability: Normally Without Charge.

Address queries to:-

MR. B. HEALEY
DEPARTMENT OF THE ENVIRONMENT
G.P.O. BOX 1396P
HOBART, TASMANIA 7001
AUSTRALIA
Telephone: (002)306574

Description:

POLLUTION CONTROL AND REGULATION. ALSO POLLUTION RELATED RESEARCH INTO WATER AND NOISE, E.G. MEASUREMENT AND CALIBRATION, AND LAND USE PLANNING - WATER RELATED ACTIVITIES

Main subjects: Aquatic Micro-organisms; Chemical Analysis; Drinking Water; Freshwater Monitoring; Human Excrement Use; Industrial Effluents; Liquid Wastes; Organic Pollutants; Pollutant Analysis; Pollution Criteria; Release and Spillage; Water Treatment and Purification.

Other associated subjects: Anaerobic Processes; Aquatic Recreational Amenities; Beaches and Sea Shores; Benthic Ecosystems; Cadmium; Coastal Ecosystems; Dumping at Sea; Erosion By Water; Estuarine Ecosystems; Heavy Metals; Marine Ecosystems; Marine Living Resources; Mercury; National Parks and Protected Areas; Oceanography; Resource Management; Sediment Transport; Water Flow Measurements; Water Resources; Water Salination.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: Governmental.

Functions of information source: Law Enforcement; Legislation; Policy Planning; Technical Assistance.

Information availability: Normally Without Charge.

036-2050-05 ENV. PROTECTION AUTHORITY

Address queries to:-

CHAIRMAN
ENVIRONMENT PROTECTION AUTHORITY
240 VICTORIA PARADE
EAST MELBOURNE, VICTORIA 3002
AUSTRALIA
Telephone: (03)6514276 Telex: AA33832

Description:

THE AIMS OF THE AUTHORITY INCLUDE MANAGING EMISSIONS INTO THE ATMOSPHERE; TO MANAGE LAND DISPOSAL OF WASTES; TO REDUCE NOISE TO LEVELS ACCEPTABLE TO THE COMMUNITY; TO MANAGE WASTE DISCHARGES INTO WATER AND TO PREVENT LITTERING IN THE STATE OF VICTORIA.

Main subjects: Air Pollution;

Commercial and Industrial Noise; Gaseous Air Pollutants; Industrial Effluents; Industrial Emissions; Liquid Wastes; Motor Vehicle Emissions; Municipal Waste; Noise; Pollutant Analysis; Pollutant Effects; Pollutant Levels; Pollution Control Technology; Pollution Criteria; Solid Wastes; Waste Assimilation Capacities; Water Pollution.

Other associated subjects: Bricks and Tiles; Chemical and Related Industries; Chemical Analysis; Chimneys, Flues and Stacks; Combustion Engines; Construction Works; Deposited Particulate Matter; Electric Power Generation; Electrostatic Precipitation; Eutrophication; Glass; Herbicides and Weed Control Agents; Incineration of Waste; Off-road Vehicles; Pesticide Control Standards; Sanitary Landfill and Tipping; Smoke.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: Worldwide; International; National; Local, Regional or Municipal; Governmental.

Functions of information source: Advisory or Consultancy Service; Law Enforcement; Legislation; Monitoring Results Assessment; Policy Planning; Research; Technical Assistance.

Information availability: As Resources Permit; Charges Negotiable; Normally Without Charge.
Information form and format: Publications or Reports.

Address queries to:-

MRS PAULINE SAWYER (LIBRARIAN)
DEPARTMENT OF CONSERVATION AND ENVIRONMENT
1 MOUNT STREET
PERTH, WESTERN AUSTRALIA 6000
AUSTRALIA
Telephone: (09)3222477

Description:

RESPONSIBLE TO THE WESTERN AUSTRALIAN ENVIRONMENT PROTECTION AUTHORITY WHICH HAS THE FUNCTIONS OF ENHANCING THE QUALITY OF THE ENVIRONMENT & INITIATING THE MEANS OF PREVENTING, CONTROLLING ABATING OR MITIGATING POLLUTION. ALSO IT CARRIES OUT INVESTIGATIONS INTO THE PROBLEMS OF ENVIRONMENTAL PROTECTION

Main subjects: Air Quality; Beaches and Sea Shores; Environmental Assessment; Environmental Policy; Environmental Statistics; Estuarine Ecosystems; Gaseous Air Pollutants; Heavy Metals; Land Use Planning; Marine Ecosystems; Marine Living Resources; Marine Monitoring; Pollution Control Regulations; Water Pollution; Water Salination; Wetlands Ecosystems.

Other associated subjects: Air-water Interaction; Baseline Monitoring; Cadmium; National Parks and Protected Areas; Noise Abatement; Pollution Criteria; Subterranean Water.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: Governmental.

Functions of information source: Data Analysis; Environmental Monitoring; Management; Monitoring Results Assessment; Policy Planning; Public Information; Research; Technical Assistance.

Information availability: As Resources Permit; Normally Without Charge.

036-2078-02 DIVISION OF AIR POLLUTION CONTROL

Address queries to:-

THE DIRECTOR
DIVISION OF AIR POLLUTION CONTROL
KANTARA HOUSE, 64 MARY STREET
BRISBANE, QUEENSLAND 4000
AUSTRALIA
Telephone: 07-2245520

Description:

1. AIR POLLUTION CONTROL OF INDUSTRY. 2. AMBIENT AIR QUALITY MONITORING. 3. SOURCE EMISSION TESTING.

Main subjects: Air Pollution; Air Quality; Atmospheric Monitoring; Carbon Dioxide; Chimneys, Flues and Stacks; Deposited Particulate Matter; Environmental Assessment; Environmental Legislation; Gaseous Air Pollutants; Industrial Emissions; Modelling and Simulation; Monitoring Equipment; Motor Vehicle Emissions; Pollution Control Regulations; Pollution Control Technology; Sampling Techniques.

Other associated subjects: Acid Rain; Air-water Interaction; Anti-pollution Incentives; Automatic Detection; Environmental Impact; Environmental Policy; Environmental Statistics; Fog and Smog Control; Incineration of Waste; Inorganic Pollutants; Nitrogen Oxides; Odour Nuisance; Pollutant Distribution; Pollutant Effects; Pollutant Levels; Pollutant Source Identification; Pollution Criteria; Scientific and Technical Information; Waste Disposal.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: Local, Regional or Municipal; United Nations; Governmental.

Functions of information source: Data Analysis; Environmental Monitoring; Inspection and Regulation; Legislation; Monitoring Results Assessment; Research.

Information availability: As Resources Permit; Charges Negotiable; No Restriction; Normally Without Charge.

Information form and format: Computer Printout; Processed/Analysed Data; Publications or Reports.

Address queries to:-

THE HEAD
SCHOOL OF BIOTECHNOLOGY
POST OFFICE BOX 1
KENSINGTON, N.S.W. 2033
AUSTRALIA
Telephone: (02)6630351 Telex: AA26054

Description:

EDUCATION/RESEARCH MICROBIAL BENEFICIATION OF MINING,
AGRICULTURAL AND INDUSTRIAL WASTES, CELLULOSE.

Main subjects: Agricultural Crop Waste; Biodegradability;
Carbohydrates; Enzymes; Genetics; Industrial Effluents;
Inorganic Pollutants; Mineral Extraction and Processing;
Ore Deposits; Organic Pollutants;
Spoil Heaps and Excavations.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: National; Governmental;
Non-Profit Association.

Functions of information source: Education & Training.

Information availability: Normally Without Charge.

036-3000-18 UNIV. N.S.W.: FOOD TECHNOLOGY

Address queries to:-

PROFESSOR K.A. BUCKLE
SCHOOL OF FOOD TECHNOLOGY, UNIVERSITY OF N.S.W.
P.O. BOX 1
KENSINGTON N.S.W. 2033
AUSTRALIA
Telephone: (02) 6623119 Telex: AA26054

Description:

EDUCATION AND RESEARCH INTO FOOD TECHNOLOGY

Main subjects: Drinking Water Treatment; Liquid Wastes;
Molluscs and Crustaceans; Product Labelling;
Slaughterhouse Waste; Solar Heating; Waste Recovery;
Water Pollution; Water Quality;
Water Treatment and Purification; Yeasts.

Other associated subjects: Human Physiology and Pathology;
Industrial Effluents; Malnutrition; Marine Pollution;
Microbiology; Microorganisms; Packaging; Plant Physiology;
Proteins; Staple Foods.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: National; Governmental;
Non-Profit Association.

Functions of information source: Education & Training;
Research.

Information availability: Charges Negotiable;
Fixed Schedule of Charges; Normally Without Charge.

036-3001-34 UNIV. QUEENSLAND: BIOCHEMISTRY

Address queries to:-

THE HEAD
DEPARTMENT OF BIOCHEMISTRY
UNIVERSITY OF QUEENSLAND
ST. LUCIA, QUEENSLAND 4067
AUSTRALIA
Telephone: (07)3700111 Telex: UNIVQLDAA40315

Description:

RESEARCH ENZYMES, PLANT/MEDICAL/ANIMAL BIOCHEMISTRY, MOLECULAR
BIOLOGY

Main subjects: Aerobic Processes; Carbohydrates; Enzymes;
Eutrophication; Herbicides and Weed Control Agents;
Mercury; Metabolism; Metals; Nickel; Nitrogen Fixation;
Organophosphorous Compounds;
Pathogenic Organisms and Parasites; Photosynthesis;
Physico-chemical Processes; Proteins;
Radioactive Substances; Soaps and Detergents; Toxins;
Trace Elements; Yeasts.

Other associated subjects: Biochemistry;
Persistence of Pesticides; Pollution Criteria.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: National; Governmental;
Non-Profit Association.

Functions of information source: Education & Training.

Information availability: No Restriction.

Address queries to:-

THE HEAD
DEPARTMENT OF CHEMICAL ENGINEERING
UNIVERSITY OF SYDNEY
SYDNEY, N.S.W. 2006
AUSTRALIA
Telephone: (02)6921122 Telex: AA20056UNIVSYD

Description:

DEVELOPING MODELLING TECHNIQUES FOR AUSTRALIAN ESTUARINE WATERS TO TRACE THE DISTRIBUTION OF DEGRADABLE AND NON-DEGRADABLE POLLUTANTS; TO ASSESS AND LOCATE POLLUTION SOURCES; TO ASCERTAIN THE EFFECT OF RAIN STORMS; AND TO DESCRIBE FISH AND PLANT LIFE IN THESE WATERS

Main subjects: Chemical Engineering; Computer Methods;
Cooling Waters; Environmental Assessment;
Estuarine Ecosystems; Modelling and Simulation;
Pollution Control Regulations; Ports and Harbours;
Run-off and Seepage; Sampling Techniques;
Waste Assimilation Capacities; Water Quality.

Other associated subjects: Benthic Ecosystems;
Chemical and Related Industries; Coastal Ecosystems;
Environmental Impact; Freshwater Ecosystems;
Freshwater Monitoring; Hydrology; Inland Waterways;
Inorganic Pollutants; Lakes and Ponds; Limnology;
Marine Ecosystems; Marine Pollution; Organic Pollutants;
Pollutant Distribution; Pollutant Levels;
Pollution Criteria; Quality of Life; Tides and Sea Levels;
Water Pollution.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: National; Governmental;
Non-Profit Association.

Functions of information source: Education & Training;
Research.

Information availability: As Resources Permit;
No Restriction; Normally Without Charge.

036-3004-02 UNIV. ADELAIDE: MATH'L PHYSICS.

Address queries to:-

PROFESSOR H.S. GREEN.
DEPARTMENT OF MATHEMATICAL PHYSICS, UNIVERSITY OF ADELAIDE,
UNIVERSITY OF ADELAIDE
ADELAIDE., SOUTH AUSTRALIA 5066
AUSTRALIA
Telephone: (08)2234333. Cable: UNIVAP

Description:

ENVIRONMENTAL INVESTIGATIONS RELATED TO DIFFUSION IN FLUID MEDIA; QUANTITATIVE ASSESSMENT OF POLLUTION AND ENVIRONMENTAL CHANGES.

Main subjects: Air Pollution; Hydrology; Marine Pollution;
Modelling and Simulation; Pollutant Distribution;
Pollutant Levels; Pollutant Source Identification;
Pollution Criteria; Upper Atmosphere Pollution.

Other associated subjects: Atmospheric Particulates;
Catchment Areas; Deposited Particulate Matter;
Energy Utilization Patterns; Environmental Assessment;
Environmental Impact; Fuels and Energy Sources;
Industrial Effluents; Liquid Wastes; Long-term Trends;
Meteorology; Microclimate Effects; Natural Resources;
Non-renewable Resources; Ocean Currents;
Rivers and Streams; Run-off and Seepage;
Soil Contamination; Trans-frontier Pollution;
Weather Modification.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;
Research.

Information availability: As Resources Permit.
Information form and format: Publications or Reports.

Address queries to:-

THE CHAIRMAN
SCHOOL OF CHEMISTRY
UNIVERSITY OF MELBOURNE
PARKVILLE, VICTORIA 3052
AUSTRALIA

Telephone: (03)3451844 Telex: UNIMELB-AA30815

Description:

CHEMISTRY

Main subjects: Biological Indicators; Chemical Analysis; Chemical Structures and Properties; Chemistry; Coal; Crude Oil; Flocculation; Fluorides; Fossil Fuels; Hydrocarbon derivatives; Hydrocarbons; Photochemical Agents and Effects; Physico-chemical Processes; Soaps and Detergents; Trace Materials and Residues.

Other associated subjects:

Mineral Extraction and Processing.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: Governmental; Non-Profit Association.

Functions of information source: Education & Training; Research.

Information availability: No Restriction; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Publications or Reports.

036-3011-01 N.S.W. INST. OF TECH, MICROBIOLOGY DEPT.

Address queries to:-

DR. J. MCDUGALL
MICROBIOLOGY DEPARTMENT
N. S. W. INSTITUTE OF TECHNOLOGY
P. O. BOX 123
BROADWAY NSW 2007
AUSTRALIA

Telephone: (02) 4369288 Cable: INSTECH

Description:

TERTIARY INSTITUTION INVOLVED IN RESEARCH AND TEACHING IN THE WHOLE FIELD OF MICROBIOLOGY AND SPECIALISING IN CLINICAL MICROBIOLOGY AND INDUSTRIAL AND APPLIED MICROBIOLOGY.

Main subjects: Aerobic Processes; Bacteriology; Environmental Health Protection; Farmyard Waste; Human Diseases; Liquid Wastes; Microbiology; Pathogenic Organisms and Parasites; Pollutant Levels; Pollution Control Technology; Public Health and Sanitation; Sewage; Sewage Treatment Systems; Waste Disposal.

Other associated subjects: Biodegradability; Biological Indicators; Composts and Natural Fertilisers; Desulphurization of Fuels; Food Contamination; Food Science and Technology; Hydrogen Sulphide; Industrial Effluents; Water Treatment and Purification.

Working languages: Chinese; English.

Geographical coverage: Australasia.

Significance of information source: National; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Education & Training; Research.

Information availability: As Resources Permit; No Restriction.

Information form and format: Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

Address queries to:-

HEAD OF SCHOOL
SCHOOL OF CHEMICAL TECHNOLOGY, S.A.I.T.
NORTH TERRACE
ADELAIDE, SOUTH AUSTRALIA 5000
AUSTRALIA

Telephone: (08)2233866 Telex: AA82565

Description:

A SCHOOL OF THE INSTITUTE SPECIALISING IN TERTIARY EDUCATION OF CHEMISTRY, MICROBIOLOGY AND CHEMICAL TECHNOLOGY.

Main subjects: Aerobic Processes; Aquatic Micro-organisms; Bacteriology; Chemical Engineering; Chemistry; Data Processing and Storage; Food Contamination; Food Science and Technology; Microbiology; Organic Pollutants; Pesticides and Insecticides; Pollutant Analysis; Thermal Insulation; Water Quality.

Other associated subjects: Basic Food Requirements; Eutrophication; Food Preservation; Food Processing Industry; Industrial Effluents; Liquid Wastes; Pollution Criteria; Solid Wastes.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: Local, Regional or Municipal; Governmental.

Functions of information source: Education & Training; Research.

Information availability: As Resources Permit; Charges Negotiable; Normally Without Charge.

036-3019-03 R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING

Address queries to:-

DEPARTMENT OF CHEMICAL ENGINEERING
R.M.I.T. BOX 2476V GPO
MELBOURNE, VICTORIA 3001
AUSTRALIA

Telephone: (03)3452822 Telex: MELTECH

Description:

THIS DEPARTMENT IS INVOLVED IN TEACHING/RESEARCH IN CHEMICAL ENGINEERING, ATMOSPHERIC POLLUTION, PARTICULATE EMISSION, ANAEROBIC DIGESTION, DENITRIFICATION, PROTEIN RECOVERY FROM WASTE WATER, REFINING OF WASTE LUBRICATING OILS, PROCESS CONTROL, WASTE HEAT RECOVERY, FUEL TECHNOLOGY, RHEOLOGY AND BIOTECHNOLOGY.

Main subjects: Aerobic Processes; Air Pollution; Anaerobic Processes; Analytical Equipment; Appropriate Technology; Atmospheric Particulates; Automatic Detection; Biodegradability; Chemical and Related Industries; Chemical Engineering; Denitrification; Deposited Particulate Matter; Environmental Education and Training; Gaseous Air Pollutants; Oils and Petrols; Pollution Control Technology; Recycling of Waste; Waste Heat; Waste Recovery; Water Treatment and Purification.

Other associated subjects: Boilers, Burners and Furnaces; Chemical Analysis; Chimneys, Flues and Stacks; Coal; Eutrophication; Fuels and Energy Sources; Industrial Effluents; Liquid Wastes; Microorganisms; Organic Pollutants; Solid Wastes; Waste Disposal; Water Pollution.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: National; Governmental; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Data Analysis; Education & Training; Research; Technical Assistance.

Information availability: As Resources Permit; Charges Negotiable.

036-4001-01 PACKAGING COUNCIL OF AUSTRALIA

Address queries to:-
INFORMATION OFFICER
PACKAGING COUNCIL OF AUSTRALIA
G. P. O. BOX 1469N
MELBOURNE VICTORIA 3001
AUSTRALIA
Telephone: (03) 6984279

Description:

THE ENVIRONMENTAL ASPECTS OF PACKAGING, IN PARTICULAR RECYCLING, LITTER, WASTE MANAGEMENT AND RESOURCE USAGE.

Main subjects: Environmental Management and Planning;
Environmental Priorities; Litter; Packaging;
Pulp, Paper and Board Industry; Recycled Materials;
Recycling of Waste; Resource Conservation;
Resource Management; Waste Conversion Techniques.

Other associated subjects: Municipal Waste; Waste Recovery.

Working languages: English.

Geographical coverage: Australia.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Policy Planning;
Professional Association; Public Information.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format: Popular Publications;
Publications or Reports.

036-4013-01 TIOXIDE AUSTRALIA PTY LTD.

Address queries to:-
RESEARCH AND DEVELOPMENT MANAGER
TIOXIDE AUSTRALIA PTY LTD
P.O. BOX 184
BURNIE TASMANIA 7320
AUSTRALIA
Telephone: (004) 301611 Telex: AA59036
Cable: TIOXIDE LAUNCESTON

Description:

(1) ENVIRONMENTAL CONTROL SECTION OF AN INORGANIC CHEMICAL FACTORY, INFORMATION IS RESTRICTED MAINLY TO DISPOSAL OF FACTORY'S EFFLUENT AND ITS EFFECT ON THE LOCAL SEA WATER. (2) PROCESSING OF WASTE TO PRODUCE WATER AND WASTEWATER TREATMENT CHEMICAL

Main subjects: Drinking Water Treatment;
Gaseous Air Pollutants; Industrial Effluents;
Inorganic Pollutants; Marine Pollution;
Pollutant Distribution; Pollution Control Regulations;
Waste Disposal; Water Pollution;
Water Treatment and Purification.

Other associated subjects: Environmental Statistics;
Liquid Wastes; Marine Monitoring; Monitoring;
Pollutant Pathways; Pollution Monitoring;
Scientific and Technical Information;
Transport of Hazardous Materials.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: Worldwide;
Industrial or Commercial.

Functions of information source:
Library or Documentation Services.

Information availability: Charges Negotiable;
Publication restrictions may apply.

Information form and format: Extracts from Publications;
Processed/Analysed Data.

040-1550-01 FEDERAL ENV'L AGENCY

Address queries to:-
DIREKTOR
UMWELTBUNDESAMT
BIBERSTRASSE 11
A-1010 WIEN
AUSTRIA
Telephone: (222) 523521 Telex: 613221568

Description:

ENV'L MONITORING & INSPECTION OF THE FEDERAL TERRITORY OF AUSTRIA; MEASUREMENT OF EMISSIONS AND IMMISSIONS; ELABORATION OF FUNDAMENTAL PUBLICATIONS & REGULATIONS RELEVANT TO THE PROTECTION OF THE AUSTRIAN ENV.; ADVICE OF THE FEDERAL MIN. FOR THE ENV.; INT'L CO-OPERATION & EXCHANGE OF PUBLICATIONS.

Main subjects: Air Pollution; Alpine Ecosystems;
Baseline Monitoring; Biological Indicators;
Chemical Analysis; Ecological Monitoring;
Hazardous Substances; Modelling and Simulation;
Noise Monitoring; Pollution Control Technology;
Pollution Monitoring; Soil Contamination; Waste Disposal;
Water Pollution.

Other associated subjects: Acid Rain; Aerosols;
Air Quality; Atmospheric Monitoring; Forestry;
Monitoring Equipment; Motor Vehicle Emissions;
Nature Conservation; Nitrogen Oxides; Ozone;
Remote Sensing; Solid Wastes; Sulphur and Sulphur Dioxide;
Wind Erosion.

Working languages: German.

Geographical coverage: Europe; Austria.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;
Environmental Monitoring; Inspection and Regulation;
Public Information; Publication; Research; Statistics.

Information availability: As Resources Permit.

Information form and format: Publications or Reports.

040-1750-01 FEDERAL INST. METEOROLOGY & GEODYNAMICS:
DEPT. ENV'L METEOROLOGY

Address queries to:-

ZENTRALANSTALT FUR METEOROLOGIE UND GEODYNAMICS
ABTEILUNG FUR UMWELTMETEOROLOGIE
HOHE WARTE 38
A-1190 WIEN
AUSTRIA
Telephone: (222) 364453 Telex: 131837 METWA A

Description:

RESEARCH INTO METEOROLOGICAL EFFECTS TO IMMISSION CONCENTRATION; CALCULATION OF IMMISSION CONCENTRATIONS, HEAVY GAS DISPERSION, DISPERSION OF RADIOACTIVE EMISSIONS; ANALYSIS OF METEOROLOGICAL MEASUREMENTS & MEASURED IMMISSION CONCENTRATIONS.

Main subjects: Acid Rain; Air Pollution; Air Quality;
Atmospheric Models; Atmospheric Monitoring;
Gaseous Air Pollutants; Haze, Fog and Smog; Meteorology;
Ozone; Radioactive Fallout; Rainfall;
Sulphur and Sulphur Dioxide; Weather Forecasting.

Working languages: English; German.

Geographical coverage: Europe; Western Europe; Austria.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;
Meteorological Monitoring; Public Information;
Public or Social Services; Publication; Research;
Statistics.

Information availability: As Resources Permit;
Fixed Schedule of Charges; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Readable;
Popular Publications; Processed/Analysed Data;
Publications or Reports; Unprocessed Data.

040-3101-02 UNIV. TECH. VIENNA: INST. ANALYTICAL CHEM.:
LABORATORY ENV'L ANALYSIS

Address queries to:-
DR. HANS PUXBAUM
TECHNISCHE UNIVERSITAT WIEN
INSTITUT FUR ANALYTISCHE CHEMIE, LAB. FUR UMWELTANALYTIK
GETREIDEMARKT 9/151
A-1060 WIEN
AUSTRIA
Telephone: (222) 58801-4839

Description:
RES'CH IN RAIN CHEM., AEROSOL CHEM., FOG CHEM.; DEV. OF METH
ODS FOR SAMPLING AND ANALYSIS OF ACIDIC & RELATED AIR CONSTI
TUENTS; ENV'L ANALYSIS.

Main subjects: Acid Rain; Aerosols; Air Pollution;
Atmospheric Chemistry & Composition; Chemical Analysis;
Gaseous Air Pollutants; Haze, Fog and Smog;
Pollutants In Rain and Snow; Sampling Techniques.
Other associated subjects: Pollutant Analysis.

Working languages: English; German.
Geographical coverage: Western Europe; Austria.
Significance of information source: National; Governmental.
Functions of information source:
Advisory or Consultancy Service; Education & Training;
Research.
Information availability: Normally Without Charge;
On an Exchange Basis.
Information form and format: Extracts from Publications;
Publications or Reports.

040-3101-04 UNIV. TECH. VIENNA: INST. WATER QUALITY &
HYDRAULIC ENG.

Address queries to:-
UNIV.-PROF. DR. H. KROISS
TECHNISCHE UNIVERSITAT WIEN
INSTITUT FUR WASSERGUTE UND LANDSCHAFTSWASSERBAU
KARLSPLATZ 13
A-1040 WIEN
AUSTRIA
Telephone: (222) 58801-3147

Description:
SEWERAGE; ACTIVATED SLUDGE (NITRIFICATION, SIMULTANEOUS DENI
TRIFICATION, BIOL. P-REMOVAL, INDUSTRIAL WASTEWATER TREATMEN
T); LINK BETWEEN WASTEWATER TREATMENT AND THE RECIPIENT; REF
USE AND SOLID WASTES HANDLING & TREATMENT.

Main subjects: Aerobic Processes; Anaerobic Processes;
Disposal Tips/dumps; Incineration of Waste;
Municipal Waste; Sanitary Landfill and Tipping; Sewage;
Sewage Treatment Systems; Solid Wastes; Water Pollution.
Other associated subjects: Environmental Policy;
Waste Recovery.

Working languages: English; German.
Geographical coverage: Europe; Western Europe; Austria.
Significance of information source: International;
Governmental.
Functions of information source: Research;
Technical Assistance; Technology Transfer.
Information availability: As Resources Permit;
Fixed Schedule of Charges; No Restriction;
On an Exchange Basis; Publication restrictions may apply.
Information form and format: Publications or Reports.

050-0001-10 PUBLICITY DEPT., ENV. POLLUTION CONTROL

Address queries to:-
MR. ABDUL HAMID
ASSISTANT DIRECTOR
PUBLICITY DEPT. OF ENV. POLLUTION CONTROL
6/11-F LALMATIA HOUSING ESTATE
SAT MASJID ROAD, DHAKA
BANGLADESH
Telephone: 315777/318682 Telex: C/O UNDEVPRO D A

Description:
RESPONSIBLE FOR MAKING POLICIES FOR CONTROL, PREVENTION &
ABATEMENT OF POLLUTION OF WATERS OF BANGLADESH. ACTIVITIES &
CAPABILITIES OF INFORMATION SOURCE WILL BE BROADENED INTO
OTHER PARAMETERS WITH INCLUSION OF AIR POLLUTION. REPRESENTS
VARIOUS MINISTERIES

Main subjects: Chemical Fertilizers;
Clothing and Textile Industry; Drinking Water;
Environmental Assessment; Environmental Policy;
Freshwater Monitoring; Industrial Effluents;
Municipal Waste; Pesticide Control Standards;
Petroleum Refining; Pollutant Levels;
Pollution Control Regulations; Pollution Control Technology;
Pollution Monitoring; Siting of Industry;
Slaughterhouse Waste; Soil Contamination; Water Quality.
Other associated subjects: Air Quality;
Animal Glue and Gelatine; Chimneys, Flues and Stacks;
Chromium; Gaseous Air Pollutants; Industrial Emissions;
Marine Monitoring; Marine Pollution; Monitoring Equipment;
Motor Vehicle Emissions; Pollutant Analysis;
Sampling Techniques; Smoke; Sulphur and Sulphur Dioxide;
Trans-frontier Pollution.

Working languages: English.
Geographical coverage: Bangladesh.
Significance of information source: National; Governmental
Functions of information source:
Advisory or Consultancy Service; Data Analysis;
Environmental Monitoring; Monitoring Results Assessment.
Information availability: As Resources Permit;
On an Exchange Basis.
Information form and format: Computer Readable;
Computer Telecommunications.

068-9132-59 MIN. SALUD: DEPTO NAL DE SALUD OCUPACIONAL

Address queries to:-
INSTITUTO NAL DE SALUD OCUPACIONAL
SR CARLOS IBANEZ - ENCARGADO PLANIF
MINISTERIO DE SALUD PUBLICA
CALLE CLAUDIO SANJINEZ S/N
CASILLA 1832 - LA PAZ
BOLIVIA
Telephone: 068372113-372114

Description:
INDUSTRIAL HEALTH AND SAFETY, OCCUPATIONAL HEALTH, HEALTH
EDUCATION, RESEARCH AND CONSULTATION ON HEALTH.

Main subjects: Acoustics; Aerosols; Air Pollution;
Air Quality; Chemical Analysis;
Data Processing and Storage; Environmental Accidents;
Environmental Health Protection; Gaseous Air Pollutants;
Herbicides and Weed Control Agents;
Identification of Pollutants; Industrial Fumes; Lead;
Noise Monitoring; Occupational Environment;
Occupational Health; Pesticide Control Standards;
Pesticides and Insecticides; Sewage; Water Pollution.

Working languages: Spanish.
Geographical coverage: South America.
Significance of information source: National; Governmental.
Functions of information source:
Advisory or Consultancy Service; Botanic Garden;
Development Assistance; Research; Technical Assistance.
Information availability: As Resources Permit;
Publication restrictions may apply.
Information form and format: Processed/Analysed Data;
Publications or Reports.

Address queries to:-
 DEPTO. DE SANEAMIENTO AMBIENTAL
 ING. JOSE A ZULETA GARBON. JEFE NACIONAL
 MINISTERIO DE SALUD
 LA PAZ
 BOLIVIA
 Telephone: 068375473

Description:

BASIC SANITATION IN RURAL AREAS, HEALTH MONITORING OF FOODS-TUFFS, ENVIRONMENTAL CONTROL.

Main subjects: Air Quality; Conservation of Freshwater; Drinking Water; Drinking Water Treatment; Environmental Contingency Planning; Environmental Quality Standards; Human Health and Well-being; Industrial Effluents; Public Health and Sanitation; Sewage; Surface Waters; Water Pollution; Water Quality; Water Salination; Water Treatment and Purification.

Working languages: Spanish.

Geographical coverage: South America.

Significance of information source: National; Governmental.

Functions of information source: Development Assistance; Statistics.

Information availability: Cost Recovery Basis;

Normally Without Charge; On an Exchange Basis.

Information form and format: Publications or Reports.

072-0000-02 MIN. OF MINERAL RES. & WATER AFFAIRS, DEPT. MINES
 AIR POLLUTION SECTION

Address queries to:-

CHOMA NATALE-AIE POLLUTION INSPECTOR
 MINISTRY OF MINERAL RESOURCES & WATER AFFAIRS
 DEPT. OF MINES/AIR POLLUTION SECTION
 PRIVATE BAG 0049
 GABORONE
 BOTSWANA
 Telephone: 52641

Description:

RESPONSIBLE FOR AIR QUALITY MONITORING NETWORK NATION-WIDE; COLLECTION, INTERPRETATION AND REPORTING OF AIR QUALITY DATA RESPONSIBLE FOR ADMINISTRATION OF ATMOSPHERIC POLLUTION (PREVENTION) ACT.

Main subjects: Air Pollution; Air Quality; Gaseous Air Pollutants; Industrial Emissions; Pollution Monitoring.

Other associated subjects: Environmental Quality Standards; Pollution Control Regulations; Pollution Criteria.

Working languages: English.

Geographical coverage: Africa; Developing Countries; Southern Africa; Botswana.

Significance of information source: Governmental.

Functions of information source: Environmental Monitoring; Health Protection; Law Enforcement; Management.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

Information form and format: Processed/Analysed Data; Publications or Reports.

Address queries to:-

SENIOR PUBLIC HEALTH OFFICER, J. GADER
 MINISTRY OF LOCAL GOVERNMENT & LANDS
 PUBLIC HEALTH UNIT
 PRIVE BAG 006
 GABORONE
 BOTSWANA
 Telephone: 51380 Telex: 2412 BD UNDP
 Cable: UNDERVPRO GABORONE

Description:

INTEREST IN TOPICS RELATED TO ENVIRONMENTAL SANITATION WITH SPECIAL ATTENTION TO LOW-COST OPTIONS FOR HUMAN EXCRETA DISPOSAL.

Main subjects: Disposal Tips/dumps; Farmyard Waste; Human Excrement Use; Industrial Effluents; Liquid Wastes; Litter; Municipal Waste; Recycled Materials; Reusable Containers; Run-off and Seepage; Sanitary Landfill and Tipping; Septic Tanks; Sewage; Sewage Treatment Systems; Slaughterhouse Waste; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Central Africa; Developing Countries;

East Africa; Southeast Asia; Southern Africa;

Southern Asia; West Africa; Botswana.

Significance of information source: National; Governmental.

Functions of information source: Health Protection;

Management; Policy Planning; Technical Assistance;

Technology Transfer.

Information availability: As Resources Permit.

Information form and format: Publications or Reports.

076-0001-01 SEMA-CENTRO DE DOCUMENTACAO

Address queries to:-

SONIA CERQUEIRA DUMONT, GERENTE
 SECRETARIA ESPECIAL DO MEDIO AMBIENTE - SEMA
 CENTRO DE DOCUMENTACAO
 AV. W3 NORTE-Q.510.ED. CIDADE DE CABO
 PRIO-70750-BRASILIA-DF-
 BRAZIL
 Telephone: (061) 2740800 Telex: 061-1429

Description:

PROTECTION OF ENVIRONMENT; RATIONAL USE OF NATURAL RESOURCES POLLUTION CONTROL; PROTECTION OF ECOSYSTEMS; ENVIRONMENTAL EDUCATION.

Main subjects: Air Pollution; Ecosystems; Environmental Education and Training; Environmental Legislation; Environmental Policy; Fauna; Flora; Freshwater Ecosystems; Heavy Metals; Liquid Wastes; Marine Ecosystems; Marine Pollution; Natural Resources; Pesticides and Insecticides; Soil Contamination; Solid Wastes; Toxic Waste; Toxicity of Pesticides; Tropical Ecosystems; Water Pollution.

Other associated subjects: Agricultural Crop Waste;

Air Quality; Aquatic Plants; Deforestation;

Desertification; Environmental Quality Standards;

Environmental Statistics; Eutrophication;

Nature Conservation; Oil Spills; Persistence of Pesticides;

Pesticide Control Standards; Pollutant Levels;

Pollution Criteria; Soaps and Detergents; Toxicology;

Utilization of Pesticides; Water Quality;

Watershed Management.

Working languages: Portuguese; Spanish.

Geographical coverage: South America; Brazil.

Significance of information source: National; Governmental.

Functions of information source: Bibliographic Services;

Legislation; Library or Documentation Services; Management;

Map Production; Policy Planning; Research;

Technical Assistance.

Information availability: As Resources Permit;

Normally Without Charge; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;

Expert Assistance or Advice; Microfilm or Microfiche;

Popular Publications; Processed/Analysed Data;

Publications or Reports.

Address queries to:-

LILIA TERESA TORRES CURSINO DE MOURA - BIBLIOTECARIA - CHEFE
 COMPANHIA MUNICIPAL DE LIMPEZA URBANA - COMLURB
 CENTRO DE INFORMACOES TECNICAS
 RUA MAJOR AVILA, 358-TIJUCA- 20511- RIO DE JANEIRO-RJ
 BRAZIL
 Telephone: (021)2342000 Telex: (061)1584
 Cable: SUDEPDF

Description:

COLLECT. TREATMENT & DISPOSAL OF COMMERCIAL, DOMESTIC &
 Industr. SOLID WASTES. REUSE RECYCLING & USE OF ENERGY FROM
 WASTE GASES. APPLIED RESEARCH. DEALS WITH EMERGENCY CASES.
 CANNING, ASSISTANCE.LEGAL AND TAXATION ASPECTS OF FISHERIES.
 MARKETING.

Main subjects: Anaerobic Processes; Biogas;

Composts and Natural Fertilisers;
 Disposable Articles and Containers; Disposal Tips/dumps;
 Incineration of Waste; Litter; Municipal Waste; Packaging;
 Recycling of Waste; Reusable Containers;
 Sanitary Landfill and Tipping; Sawdust and Wood Waste;
 Scrap Glass; Scrap Metal; Solid Wastes;
 Waste Conversion Techniques; Waste Disposal;
 Waste Recovery.

Other associated subjects: Aquatic Recreational Amenities;
 Cooling Waters; Drinking Water; Estuarine Ecosystems;
 Information for The Public; Lakes and Ponds; Oceanography;
 Plastic and Polymer Wastes; Public Utilities and Services;
 Radioactive Waste; Regulatory Control;
 Scientific and Technical Information; Sea Bed Exploration;
 Soil Contamination; Surface Waters; Toxic Waste;
 Waste Assimilation Capacities; Water Flow Measurements;
 Whaling.

Working languages: English; Portuguese; Spanish.

Geographical coverage: Developing Countries; South America;
 Brazil.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Bibliographic Services;

Health Protection; Law Enforcement; Management;
 Marketing or Distribution; Public Information;
 Public or Social Services; Research; Standardisation.

Information availability: Cost Recovery Basis.

Information form and format:

Bibliographic References or Abstracts;
 Expert Assistance or Advice; Publications or Reports.

076-0007-01 CORSAN: BIBLIOTECA

Address queries to:-

IDE CHIES-BIBLIOTECARIA
 COMPANHIA RIOGRANDENSE DE SANEAMENTO-CORSAN
 BIBLIOTECA
 RUA CALDAS JUNIOR, 120- 18. ANDAR-90000-PORTO ALEGRE-RS
 BRAZIL
 Telephone: (0512)243922 r.248
 Telex: 1711

Description:

MANAGEMENT AND ADMINISTRATION OF NATIONAL PARKS AND PROTEC-
 TED AREAS. NATURE CONSERVATION. FORESTRY AND SYLVICULTURE.
 REVEGETATION.WILDLIFE(FAUNA,FLORA).ENVIRON. LEGISLATION.ECO-
 SYSTEMS PROTECTION.PROTECTION OF ENDANGERED SPECIES.HUNTING.
 FAUNA. BIRD MIGRATIONS.

Main subjects: Drinking Water Treatment; Ecology;

Hydrology; Industrial Effluents; Municipal Waste; Sewage;
 Sewage Treatment Systems; Subterranean Water;
 Water Pollution; Water Quality; Water Reticulation Systems.

Other associated subjects: Aquatic Plants;
 Biodegradability; Biogas; Environmental Health Protection;
 Environmental Policy; Eutrophication; Heavy Metals;
 Liquid Wastes; Microbiology; Pesticides and Insecticides;
 Toxicology; Trace Elements; Water Resources.

Working languages: Portuguese; Spanish.

Geographical coverage: South America; Brazil.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring;

Health Protection; Library or Documentation Services;
 Management; Public or Social Services.

Information availability: Normally Without Charge;

On an Exchange Basis.

Information form and format: Extracts from Publications;
 Publications or Reports.

Address queries to:-

JUSSARA SILVA - BIBLIOTECARIA CHEFE
 INSTITUTO DE PESQUISAS HIDRAULICAS DA UFRGS
 BIBLIOTECA
 AV. BENTO GONCALVES, 10600- 9000- PORTO ALEGRE-RS
 CP 530
 BRAZIL
 Telephone: (0512)360266 Telex: (061)1337 E 1916

Description:

SOIL CONSERVATION. AGRICULTURAL PROTECTION. FERTILIZERS.
 TROPICAL PRODUCTS PRODUCTION SYSTEMS.

Main subjects: Built Drainage Systems; Catchment Areas;
 Drinking Water Treatment; Hydro-electric energy; Hydrology;
 Irrigation; Liquid Wastes; Reservoirs and Man-made Lakes;
 Rivers and Streams; Sewage Treatment Systems;
 Subterranean Water; Waste Disposal;
 Water Flow Measurements; Water Pollution; Water Pumps;
 Water Quality; Water Resources;
 Water Treatment and Purification; Watershed Management.

Other associated subjects: Chemical Treatment of Waste;
 Coastal Development; Droughts; Ecology; Erosion By Water;
 Eutrophication; Flocculation; Flooding; Inland Waterways;
 Lakes and Ponds; Photogrammetry;
 Radioactive Tracer Techniques; Rainfall; Remote Sensing;
 Run-off and Seepage; Sanitary Landfill and Tipping;
 Sediment Transport; Sedimentation; Storms.

Working languages: English; French; Portuguese; Spanish.

Geographical coverage: South America; Brazil.

Significance of information source:

Local, Regional or Municipal; Non-Profit Association.

Functions of information source: Education & Training;

Library or Documentation Services; Research;
 Technology Transfer.

Information availability: As Resources Permit;

Fixed Schedule of Charges; Normally Without Charge;
 On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;
 Expert Assistance or Advice;
 Graphic Material (includes maps); Popular Publications;
 Processed/Analysed Data; Publications or Reports;
 Unprocessed Data.

076-0025-01 DEPARTAMENTO DE MEDIO AMBIENTE-BIBLIOTECA

Address queries to:-

REGINA DE MARCO FERREIRA/BIBLIOTECARIA
 DEPARTAMENTO DE MEIO AMBIENTE
 BIBLIOTECA
 AV. A. J. RENNER, 10 PORTO ALEGRE-RS-90000
 BRAZIL
 Telephone: (0512)4355799

Description:

NATURE CONSERVATION;RATIONAL USE OF WATER RESOURCES;POLLUT-
 ION CONTROL; NATURAL ECOSYSTEM PROTECTION.

Main subjects: Air Quality; Chemical Analysis;

Ecological Monitoring; Environmental Impact;
 Environmental Quality Standards; Nature Conservation;
 Pesticide Control Standards; Pollution Criteria;
 Pollution Monitoring; Pollution Risk;
 Resource Conservation; Soil Conservation; Water Pollution;
 Water Quality; Watershed Management.

Other associated subjects: Arid Land Ecosystems;

Coastal Ecosystems; Environmental Assessment;
 Environmental Legislation; Environmental Priorities;
 Estuarine Ecosystems; Flora; Industrial Effluents;
 Occupational Safety; Rural Areas;
 Semi-arid Land Ecosystems; Toxicology; Vegetation;
 Water Treatment and Purification.

Working languages: English; Portuguese.

Geographical coverage: South America; Brazil.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Bibliographic Services;

Environmental Monitoring; Health Protection;
 Library or Documentation Services;
 Public or Social Services.

Information availability: As Resources Permit;

Normally Without Charge; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Popular Publications;
 Processed/Analysed Data; Unprocessed Data.

100-1004-01 INST. OF WATER CANAL PROJECTS

Address queries to:-

INFOTERRA Source 100-1004-01
PROF. DR. IVAN ATANASSOV, DIRECTOR-GENERAL
CENTRE FOR SCIENTIFIC AND TECHNICAL INFORMATION
STATE COMMITTEE FOR ENVIRONMENT PROTECTION UNDER
BULGARIAN COUNCIL OF MINISTERS
UL. INDUSTRIALNA
1202 SOFIA
BULGARIA
Telex: 2L45 KOPS

Description:

KNIFI IS A TOWN PLANNING INSTITUTE. UNDERTAKES PROJECTS ON WATER SUPPLY UNITS, SEWERAGE SYSTEMS, MUNICIPAL AND INDUSTRIAL WASTE WATER TREATMENT PLANTS. RESEARCH IN SAME FIELDS.

Main subjects: Drainage and Plumbing;

Drinking Water Treatment; Industrial Effluents;
Municipal Waste; Pollution Control Technology; Sewage;
Sewage Treatment Systems; Surface Waters; Water Quality;
Water Treatment and Purification.

Working languages: Bulgarian; Russian.

Geographical coverage: Eastern Europe; Bulgaria.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Data Analysis;
Inspection and Regulation; Patents Management; Research;
Research; Technology Transfer.

Information availability: Charges Negotiable;

On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;
Extracts from Publications;
Graphic Material (includes maps); Popular Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports; Unprocessed Data.

100-1007-01 INST. OF WASTE TREATMENT TECHNIQUE

Address queries to:-

INFOTERRA Source 100-1007-01
PROF. DR. IVAN ATANASSOV, DIRECTOR-GENERAL
CENTRE FOR SCIENTIFIC AND TECHNICAL INFORMATION
STATE COMMITTEE FOR ENVIRONMENT PROTECTION UNDER
BULGARIAN COUNCIL OF MINISTERS
UL. INDUSTRIALNA
1202 SOFIA
BULGARIA
Telex: 2L45 KOPS

Description:

INST. WASTE TREATMENT TECHNIQUE DEVELOPS TECHNOLOGY OF PRODUCTION OF EQUIPMENT FOR TREATMENT OF WASTE WATER, SOLID WASTES AND INDUSTRIAL EMISSIONS; CARRIES OUT RESEARCH ON AIR FILTRATION, DEVELOPMENT OF APPARATUS PROVIDE FULL BURNING OF LIQUID & GASEOUS FUELS.

Main subjects: Air Pollution; Gaseous Air Pollutants;

Incineration of Waste; Industrial Emissions;
Pollution Control Technology;
Scrubbers, Separators and Filters;
Technological Development; Water Treatment and Purification.
Other associated subjects: Waste Conversion Techniques.

Working languages: Bulgarian; Russian.

Geographical coverage: Bulgaria.

Significance of information source: National; Governmental.

Functions of information source: Research;

Technology Transfer.

Information availability: As Resources Permit;

Charges Negotiable; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Popular Publications;
Publications or Reports.

100-1026-02 RESEARCH AND DEVELOPMENT INST. OF NON-FERROUS METALLURGY

Address queries to:-

INFOTERRA Source 100-1026-02
PROF. DR. IVAN ATANASSOV, DIRECTOR-GENERAL
CENTRE FOR SCIENTIFIC AND TECHNICAL INFORMATION
STATE COMMITTEE FOR ENVIRONMENT PROTECTION UNDER
BULGARIAN COUNCIL OF MINISTERS
UL. INDUSTRIALNA
1202 SOFIA
BULGARIA
Telex: 2L45 KOPS

Description:

THE INST. MAKES STUDY OF METHODS AND EQUIPMENT FOR DUST INDUSTRIAL EMISSIONS AND PURIFICATION OF GASES FOR MONITORING AND CONTROL OF GAS PURIFICATION EQUIPMENT AND POLLUTION OF NATURAL AIR.

Main subjects: Air Pollution; Atmospheric Monitoring;

Data Processing and Storage; Deposited Particulate Matter;
Gaseous Air Pollutants; Hazardous Substances; Heavy Metals;
Metals; Pollution Control Technology.

Other associated subjects: Identification of Pollutants;
Pollutant Levels.

Working languages: Bulgarian; Russian.

Geographical coverage: Eastern Europe; Bulgaria.

Significance of information source: National; Governmental.

Functions of information source: Research;

Technology Transfer.

Information availability: As Resources Permit;

Charges Negotiable; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Popular Publications;
Publications or Reports.

100-2000-08 INST. OF MARINE RES'CH AND OCEANOGRAPHY

Address queries to:-

INFOTERRA Source 100-2000-08
PROF. DR. IVAN ATANASSOV, DIRECTOR-GENERAL
CENTRE FOR SCIENTIFIC AND TECHNICAL INFORMATION
STATE COMMITTEE FOR ENVIRONMENT PROTECTION UNDER
BULGARIAN COUNCIL OF MINISTERS
UL. INDUSTRIALNA
1202 SOFIA
BULGARIA
Telex: 2L45 KOPS

Description:

THE INST. OF MARINE RES'CH AND OCEANOGRAPHY CARRIES OUT RESEARCH ON POLLUTION OF THE SEA, RIVERS, LAKES BY OIL, HEAVY METALS AND MUNICIPAL WASTE WATERS.

Main subjects: Beaches and Sea Shores; Dumping at Sea;

Heavy Metals; Identification of Pollutants;
Marine Ecosystems; Marine Living Resources;
Marine Monitoring; Marine Pollution; Oceanography;
Organic Pollutants; Pollutant Effects; Pollutant Levels;
Pollutant Source Identification; Sea Bed Exploration;
Water Pollution.

Other associated subjects: Drinking Water Treatment;

International Waters; Liquid Wastes; Oil Tankers;
Oils and Petrols; Waste Conversion Techniques.

Working languages: Bulgarian; Russian.

Geographical coverage: Eastern Europe; Bulgaria.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Publication; Research.

Information availability: As Resources Permit;

On an Exchange Basis.

Information form and format: Expert Assistance or Advice;

Extracts from Publications; Popular Publications.

124-1040-02 UNIV. OF VICTORIA: DEPT. OF CHEMISTRY
DEPARTMENT OF CHEMISTRY, UNIVERSITY OF VICTORIA

Address queries to:-
ROCKING MB
UNIVERSITY OF VICTORIA
DEPARTMENT OF CHEMISTRY
PO BOX 1700
VICTORIA BC V8W 2Y2
CANADA
Telephone: (604)721-7165 Telex: 0448222

Description:
STUDY OF EFFLUENTS FROM BLEACHING OF WOOD PULP;
ENVIRONMENTAL-MONITORING; CHEMICAL PROCESS EMISSION
CHARACTERISTICS & THEIR CONTROL.
DEWATERING PROBLEMS OF HOT WATER PROCESS TAR SANDS
EXTRACTION PLANT AQUEOUS WASTES.

Main subjects: Ecological Monitoring; Industrial Effluents;
Industrial Emissions; Pollution Control Technology;
Pollution Monitoring; Pulp, Paper and Board Industry.

Working languages: English.
Geographical coverage: North America.
Significance of information source: National.
Functions of information source: Environmental Monitoring;
Technical Assistance; Technology Transfer.
Information availability: As Resources Permit;
Publication restrictions may apply.
Information form and format:
Bibliographic References or Abstracts;
Publications or Reports.

124-1110-08 UNIV. OF ALBERTA, DEPT. OF CIVIL ENGINEERING

Address queries to:-
HRUDEY SE
DEPARTMENT OF CIVIL ENGINEERING
UNIVERSITY OF ALBERTA
EDMONTON ALTA
T6G 2G7
CANADA
Telephone: (403)432 5122

Description:
INDUSTRIAL WASTE-MANAGEMENT, WATER-POLLUTION CONTROL;
WATER RECLAMATION & REUSE; TOXIC-WASTE, MANAGEMENT, DISPOSAL
INDUSTRIAL BIOTECHNOLOGY; ANAEROBIC TREATMENT;
OIL AND PHENOLIC WASTE-TREATMENT;
RISK-ASSESSMENT; HAZARD IDENTIFICATION CONTROL.

Main subjects: Anaerobic Processes;
Chemical Treatment of Waste; Food Processing Industry;
Industrial Effluents; Oils and Petrols;
Pollution Control Technology; Pollution Risk;
Tar Sands and Oil Shales; Toxic Waste; Waste Disposal;
Water Pollution.

Working languages: English.
Geographical coverage: Canada.
Significance of information source:
Local, Regional or Municipal; Non-Profit Association.
Functions of information source: Education & Training;
Research.
Information availability: As Resources Permit;
Normally Without Charge; On an Exchange Basis.
Information form and format: Expert Assistance or Advice;
Publications or Reports; Special User Oriented Reports.

124-1211-02 UNIV. OF REGINA: FACULTY OF ENGINEERING

Address queries to:-
VIRARAGHAVAN T
FACULTY OF ENGINEERING
UNIVERSITY OF REGINA
REGINA SASK
S4S 0A2
CANADA
Telephone: (306)584-4094 Telex: 071-2583

Description:
WATER AND WASTEWATER-TREATMENT; ON-SITE WASTEWATER-TREATMENT
AND DISPOSAL; ANAEROBIC-WASTEWATER-TREATMENT;
WATER-POLLUTION ASPECTS.

Main subjects: Anaerobic Processes; Flocculation;
Liquid Wastes; Water Pollution;
Water Treatment and Purification.

Working languages: English.
Geographical coverage: Developing Countries; North America.
Significance of information source: International.
Functions of information source: Education & Training;
Research.
Information availability: As Resources Permit.
Information form and format: Publications or Reports.

124-1420-02 LAKEHEAD UNIV.

Address queries to:-
ROSEHART RG
LAKEHEAD UNIVERSITY
PRESIDENT
THUNDER BAY ONT
P7C 5E1
CANADA
Telephone: (807)344-4931 Telex: 0734594

Description:
WATER-POLLUTION CONTROL IN PULP-AND-PAPER AND MINING
INDUSTRY. (COLOUR REMOVAL, TOXICITY REDUCTION AND PROCESS
CHANGE). PUBLIC CONSULTATION, GOVERNMENT POLICY FORMULATION,
FORMULATION.

Main subjects: Environmental Policy; Industrial Effluents;
Mining; Pollution Control Regulations;
Pollution Control Technology;
Pulp, Paper and Board Industry; Water Pollution.

Working languages: English.
Geographical coverage: Canada.
Significance of information source: International.
Functions of information source: Citizen Action Group;
Education & Training; Legislation; Management;
Policy Planning; Research; Technical Assistance;
Technology Transfer.
Information availability: No Restriction.
Information form and format: Expert Assistance or Advice;
Publications or Reports.

Address queries to:-
 INSTITUTE FOR ENVIRONMENTAL STUDIES
 UNIVERSITY OF TORONTO
 TORONTO ONT
 M5S 1A4
 CANADA
 Telephone: (416)978-6526 Telex: 06 23887

Description:

ENVIRONMENTAL-MANAGEMENT INCLUDING ENVIRONMENTAL PERCEPTION,
 GREAT-LAKES ECOSYSTEMS REHABILITATION, CLIMATE
 IMPACT-ASSESSMENT IMPACT OF THIRD-WORLD URBANIZATION,
 RISK-ASSESSMENT, IMPACTS OF ACID-RAIN AND METALS ON
 BIOLOGICAL SYSTEMS, ENVIRONMENTAL-TOXICOLOGY.

Main subjects: Acid Rain; Environmental Impact;
 Environmental Management and Planning;
 Environmental Perception; Freshwater Ecosystems;
 Heavy Metals; Meteorology; Modelling and Simulation;
 Pollutant Effects; Pollutant Pathways; Pollution Risk;
 Toxicology; Urban Areas.

Working languages: English; French.
Geographical coverage: Caribbean Area; Developing Countries;
 North America; Worldwide.
Significance of information source: Worldwide.
Functions of information source: Citizen Action Group;
 Data Analysis; Education & Training;
 Environmental Monitoring; Legislation; Management;
 Monitoring Results Assessment; Policy Planning;
 Public Information; Publication.
Information availability: As Resources Permit;
 Charges Negotiable; Cost Recovery Basis;
 Normally Without Charge; On an Exchange Basis.
Information form and format:
 Bibliographic References or Abstracts; Popular Publications;
 Processed/Analysed Data; Publications or Reports.

124-1450-32 UNIV. OF TORONTO: DEPT. OF CHEM. ENGINEERING

Address queries to:-
 SMITH JW
 DEPARTMENT OF CHEMICAL ENGINEERING
 UNIVERSITY OF TORONTO
 WALLBERG BUILDING
 TORONTO ONT M5S 1A4
 CANADA
 Telephone: (416)978-4020 Telex: 416 912-8605

Description:
 INDUSTRIAL-HYGIENE ENGINEERING AND POLLUTION-CONTROL,
 CERTIFIED INDUSTRIAL HYGIENIST AND DESIGNATED SPECIALIST IN
 OCCUPATIONAL-HEALTH AND SAFETY, IMPACT AND RISK-ASSESSMENT,
 AIR-QUALITY MONITORING.

Main subjects: Air Quality; Environmental Impact;
 Industrial Emissions; Monitoring; Occupational Health;
 Pollution Control Technology; Pollution Risk.

Working languages: English.
Geographical coverage: Worldwide; Jamaica.
Significance of information source: International.
Functions of information source:
 Advisory or Consultancy Service; Education & Training;
 Environmental Monitoring; Information Analysis;
 Monitoring Results Assessment; Research;
 Technical Assistance; Technology Transfer.
Information availability: No Restriction.
Information form and format: Expert Assistance or Advice;
 Processed/Analysed Data; Publications or Reports.

Address queries to:-
 GUBELI AO DR
 DEPT. OF CHEMISTRY LAVAL UNIVERSITY
 842 AVE. DU COTEAU
 STE FOY
 QUE G1X 2P2
 CANADA
 Telephone: (418)653 0462

Description:

HEAVY METALS IN THE ENVIRONMENT. SEPARATION OF DIFFERENT
 SPECIES OF INORGANIC AND ORGANOMETALLIC COMPOUNDS IN WATER,
 SEDIMENTS, PLANKTON, FISH AND SHRIMPS.

Main subjects: Heavy Metals; Identification of Pollutants;
 Inorganic Pollutants; Nuclear Energy; Water Pollution.

Working languages: English; French; German; Italian.
Geographical coverage: North America; Western Europe.

Significance of information source:
 Local, Regional or Municipal; Non-Profit Association.

Functions of information source: Education & Training;
 Research.

Information availability: No Restriction.
Information form and format: Expert Assistance or Advice;
 Publications or Reports.

124-1530-15 MCGILL UNIV.: DEPT. OF CIVIL ENGINEERING

Address queries to:-
 GEHR R
 CIVIL ENGINEERING
 MCGILL UNIVERSITY
 817 SHERBROOKE ST W
 MONTREAL QUE H3A 2K6
 CANADA
 Telephone: (514)392-5928 Telex: 05-268510

Description:

WATER & WASTEWATER-TREATMENT, SPECIFICALLY POLYELECTROLYTE
 USAGE, CHARACTERIZATION & INTERACTIONS; PHOSPHORUS REMOVAL;
 STATISTICAL-ANALYSIS OF BIODEGRADATION & RIVER QUALITY DATA;
 ATTACHED VS SUSPENDED GROWTH PROCESSES.

Main subjects: Biodegradability; Environmental Assessment;
 Rivers and Streams; Sewage Treatment Systems;
 Waste Conversion Techniques; Water Quality;
 Water Treatment and Purification.

Working languages: English.
Geographical coverage: North America.
Significance of information source: National.
Functions of information source: Education & Training;
 Research.
Information availability: No Restriction;
 Normally Without Charge.
Information form and format: Computer Printout;
 Expert Assistance or Advice; Processed/Analysed Data;
 Publications or Reports.

124-1536-03 CONCORDIA UNIV.: DEPT. OF CHEMISTRY

Address queries to:-
 LANGFORD CH
 DEPT OF CHEMISTRY
 CONCORDIA UNIVERSITY
 1455 DE MAISONNEUVE BLVD W
 MONTREAL QUE H3G 1M8
 CANADA
 Telephone: (514)848-3342

Description:

STUDIES OF SPECIATION OF METAL IONS AND MOBILITY OF
 PESTICIDES IN NATURAL WATER SYSTEMS WITH SPECIAL REFERENCE
 TO THE NATURE AND ROLE OF HUMIC-SUBSTANCES. DEVELOPMENT OF
 KINETIC METHODS OF ANALYSIS.

Main subjects: Chemical Analysis; Inorganic Pollutants;
 Metals; Pesticides Pathways and Fate; Pollutant Analysis;
 Water Pollution.

Working languages: English.
Geographical coverage: North America.
Significance of information source: National.
Functions of information source:
 Advisory or Consultancy Service; Education & Training;
 Research.
Information availability: As Resources Permit.
Information form and format: Expert Assistance or Advice;
 Extracts from Publications; Publications or Reports.

124-2201-01 NAT'L RESEARCH COUNCIL, PRAIRIE REGIONAL LAB

Address queries to:-

SLATER GP
NATIONAL RESEARCH COUNCIL
PRAIRIE REGIONAL LABORATORY
UNIVERSITY CAMPUS
SASKATOON SASK STN 0W9
CANADA
Telephone: 343 9541

Description:

DETERMINATION OF VOLATILE ORGANIC-COMPOUNDS (POLLUTANTS OR NATURALLY OCCURRING) IN WATER. DETERMINATION OF VOLATILE PLANT PRODUCTS. ANALYSIS BY GAS-CHROMATOGRAPHY, MASS-SPECTROSCOPY. AGRICULTURE WASTE-TREATMENT.

Main subjects: Analytical Equipment; Chemical Analysis; Organic Pollutants; Pollutant Analysis; Water Pollution.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: No Restriction;

Normally Without Charge.

Information form and format: Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports.

124-2202-05 AGRICULTURE CANADA, RES. STN, REGINA

Address queries to:-

GROVER R
AGRICULTURE CANADA RESEARCH STN
C D A BOX 440
REGINA SASK
S4P 3A2
CANADA
Telephone: (306)585-0255 Telex: 071-2477

Description:

TRANSPORT OF HERBICIDES IN AIR, WATER & SOIL. EXPOSURE ESTIMATES OF APPLICATORS TO HERBICIDES. MASS BALANCE OF HERBICIDES AFTER APPLICATION ON FIELD SCALE. AIR-MONITORING OF HERBICIDES. HERBICIDE DRIFT ESTIMATES DURING APPLICATION.

Main subjects: Air Pollution; Herbicides and Weed Control Agents; Human Exposure To Pollutants; Pollutant Analysis; Pollution Monitoring; Soil Contamination; Water Pollution.

Working languages: English.

Geographical coverage: North America.

Significance of information source: International; Governmental.

Functions of information source: Environmental Monitoring; Health Protection; Research; Technology Transfer.

Information availability: No Restriction.

Information form and format: Publications or Reports.

124-2401-06 NAT'L RESEARCH COUNCIL, NAT'L AERONAUT. EST

Address queries to:-

ELIAS L
NATIONAL RESEARCH COUNCIL
NATIONAL AERONAUTICAL ESTABLISHMENT
MONTREAL ROAD
OTTAWA ONT KIA 0R6
CANADA
Telephone: (613)993-2521

Description:

DETECTION OF TRACE-VAPOURS AND GASES IN ATMOSPHERE. MEASUREMENT OF AIRBORNE EXPLOSIVES, NARCOTICS, PESTICIDES AND FLUOROCARBONS BY PRECONCENTRATION GAS-CHROMATOGRAPHY.

Main subjects: Aerosols; Air Quality; Atmospheric Monitoring; Gaseous Air Pollutants; Hazardous Substances; Pesticides Pathways and Fate; Trace Materials and Residues.

Other associated subjects: Atmospheric Circulation.

Working languages: English; French.

Geographical coverage: Australasia; Eastern Asia; Europe; North America; Western Europe.

Significance of information source: International; Intergovernmental.

Functions of information source: Development Assistance; Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;

On an Exchange Basis; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice; Extracts from Publications; Publications or Reports; Special User Oriented Reports.

124-2403-14 ENERGY MINES AND RESOURCES CANADA, MINING RES

Address queries to:-

DAINTY ED
DEPT OF ENERGY MINES & RESOURCES
CANMET-MINING RESEARCH LABS
555 BOOTH STREET
OTTAWA ONT KIA 0G1
CANADA
Telephone: (613)996-4570 Telex: 053-3586(MRLBE)

Description:

DEVELOPMENT OF DIESEL EMISSION REDUCTION DEVICES FOR USE ON UNDERGROUND MINING VEHICLES (SUCH AS FILTERS AND SCRUBBERS), PROMOTION OF RATIONAL DIESEL EMISSIONS TOXICITY CRITERION FOR CONFINED ENVIRONMENTS WHERE DIESEL ENGINES ARE EMPLOYED, AMBIENT MONITORING OF DIESEL POLLUTANTS.

Main subjects: Combustion Engines; Mining; Motor Vehicle Emissions; Pollution Control Technology; Pollution Criteria; Pollution Monitoring; Scrubbers, Separators and Filters; Ventilation and Air Conditioning.

Working languages: English.

Geographical coverage: North America.

Significance of information source: Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring; Health Protection; Inspection and Regulation; Research; Technology Transfer.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format: Publications or Reports.

Address queries to:-

WILLIAMS DT
HEALTH & WELFARE CANADA
HEALTH PROTECTION BRANCH
ENVIRONMENTAL HEALTH CENTRE
OTTAWA ONT K1A 0L2
CANADA
Telephone: (613)957-3126

Description:

DEVELOPMENT OF SAMPLING AND ANALYTICAL METHODS FOR ENVIRONMENTAL ORGANIC CONTAMINANTS. MONITORING OF ORGANIC CONTAMINANTS IN DRINKING-WATER, INDOOR-AIR AND HUMAN TISSUES. REMOVAL OF ORGANIC CONTAMINANT FROM DRINKING-WATER. DRINKING WATER.

Main subjects: Accumulation In Body Tissue;
Analytical Equipment; Drinking Water; Pollution Monitoring;
Sampling Techniques; Water Treatment and Purification.
Other associated subjects: Drinking Water Treatment;
Organic Pollutants.

Working languages: English; French.

Geographical coverage: Australasia; Developed Countries;
North America; Western Europe.

Significance of information source: International;
Governmental.

Functions of information source: Research;
Technical Assistance.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Processed/Analysed Data;
Publications or Reports.

124-3117-01 ENV. CANADA, CORP. AFFAIRS

Address queries to:-

SHAW GG
ENVIRONMENT CANADA
CORPORATE AFFAIRS
4999 98 AVE
EDMONTON ALTA T6B 2X3
CANADA
Telephone: (403)468-8060

Description:

DETERMINING THE CONCENTRATION OF SULPHUR, METALS & PESTICIDES IN SOIL, AIR, WATER, VEGETATION & ANIMALS & THE EFFECTS OF THOSE CHEMICALS & ELEMENTS ON PLANTS & ANIMALS THROUGH EXPERIMENTS & STATISTICAL-ANALYSIS.

Main subjects: Air Pollution; Data Processing and Storage;
Environmental Impact; Environmental Statistics; Fauna;
Flora; Heavy Metals; Pesticides and Insecticides;
Pollutant Distribution; Sulphur and Sulphur Dioxide;
Toxicity of Pesticides; Water Pollution.

Geographical coverage: North America; Worldwide.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;
Education & Training; Environmental Monitoring;
Monitoring Results Assessment; Policy Planning;
Public Information; Publication; Research; Statistics;
Technical Assistance.

Information availability: No Restriction.

Information form and format: Expert Assistance or Advice;
Publications or Reports.

Address queries to:-

ZITKO V
DEPT FISHERIES AND OCEANS
MARINE CHEMISTRY DIVISION
BIOLOGICAL STATION
ST ANDREWS N B EOG 2X0
CANADA
Telephone: (506)529-8854 Telex: 01447264

Description:

DETECTION, IDENTIFICATION, MEASUREMENT, EFFECTS OF CHEMICALS ON AQUATIC-BIOTA. MASS-SPECTROMETRY, ENVIRONMENTAL MODELLING, TOXICOLOGY, ORGANIC-CHEMICALS.

Main subjects: Hydrocarbons; Identification of Pollutants;
Modelling and Simulation; Organophosphorous Compounds;
Pesticides Pathways and Fate; Pollutant Analysis;
Pollutant Effects; Toxicology; Trace Elements.

Working languages: English.

Geographical coverage: North America; Worldwide.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Research; Technical Assistance.

Information availability: No Restriction.

Information form and format: Computer Readable;
Extracts from Publications; Processed/Analysed Data;
Publications or Reports; Unprocessed Data.

124-3620-03 ENV. CANADA, INDUSTRIAL PROG. BR

Address queries to:-

BETTS JL
WATER POLLUTION CONTROL DIR
INDUSTRIAL PROGRAMS BRANCH
ENVIRONMENT CANADA
OTTAWA ONT K1A 0H3
CANADA
Telephone: (819)997-3060 Telex: 053-3799

Description:

PULP-AND-PAPER EFFLUENT TOXICITY. PULP-AND-PAPER POLLUTION ABATEMENT TECHNOLOGY.
FISH TOXICITY AND MUTAGENIC BIOASSAYS.

Main subjects: Industrial Effluents;
Pollution Control Technology;
Pulp, Paper and Board Industry; Toxicity; Water Pollution.

Working languages: English; French.

Geographical coverage: Developed Countries;
Developing Countries; Worldwide.

Significance of information source: National; Governmental.

Functions of information source: Environmental Monitoring;

Forecasting of Trends; Inspection and Regulation;

Law Enforcement; Legislation; Research; Standardisation;

Technical Assistance; Technology Transfer.

Information availability: No Restriction.

Information form and format: Expert Assistance or Advice;

Extracts from Publications; Microfilm or Microfiche;

Processed/Analysed Data; Publications or Reports;

Special User Oriented Reports.

124-3670-01 ENV. CANADA, MARINE GROUP, EPS

Address queries to:-

GOYETTE DE
SR BIOLOGIST MARINE GROUP EPS
ENVIRONMENT CANADA
KAPILAND 100 PARK ROYAL
WEST VANCOUVER BC V7T 1A2
CANADA

Telephone: (604)666-2880 Telex: 04-54476

Description:

POLLUTION-CONTROL; INDUSTRIAL AND MUNICIPAL DISCHARGES,
PACIFIC COAST. SPECIFIC STUDIES ON THE PHYSICAL, CHEMICAL
AND BIOLOGICAL IMPACTS OF MINE-TAILINGS AND EFFLUENTS FROM
PULP-MILLS; TISSUE TRACE-METALS; REGULATION COMPLIANCE;
ENVIRONMENTAL-IMPACT-ASSESSMENT; PORT & HARBOURS.

Main subjects: Environmental Impact; Industrial Emissions;
Marine Ecosystems; Mining; Municipal Waste;
Pollutant Effects; Pollution Control Technology;
Pollution Monitoring; Ports and Harbours;
Pulp, Paper and Board Industry.

Working languages: English.

Geographical coverage: North America; Pacific Area.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Health Protection;
Inspection and Regulation; Monitoring Results Assessment;
Research.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Processed/Analysed Data;
Publications or Reports.

124-3835-17 ENV. CANADA, NAT'L WATER RESEARCH INST

Address queries to:-

FORD JS
ENVIRONMENT CANADA
NATIONAL WATER RESEARCH INSTITUTE
867 LAKESHORE RD
BURLINGTON ONT L7R 4A6
CANADA

Telephone: (416)336-4890 Telex: 0618296

Description:

DEVELOPING AND DESIGNING MEASURING SYSTEMS FOR ENVIRONMENTAL
VARIABLES IN INLAND WATERS; INSTRUMENT DESIGN AND
EVALUATION.

Main subjects: Analytical Equipment;
Calibration of Measuring Equipment; Freshwater Monitoring;
Inland Waterways; Monitoring Equipment.

Working languages: English.

Geographical coverage: North America.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Development Assistance; Environmental Monitoring;
Technology Transfer.

Information availability: As Resources Permit.

Information form and format: Expert Assistance or Advice;
Publications or Reports; Special User Oriented Reports.

124-3835-34 ENV. CANADA, CANADA CENTER FOR INLAND WATERS

Address queries to:-

NRIAGU JO
CANADA CENTER FOR INLAND WATERS
ENVIRONMENT CANADA
BURLINGTON ONT
L7R 4A6
CANADA

Telephone: (416)336-4784

Description:

CYCLING OF POLLUTANT METALS IN THE ENVIRONMENT; IMPACTS OF
ACID-RAIN ON AQUATIC-ECOSYSTEMS.
INDUCED BY ACID RAIN.

Main subjects: Artificially Induced Rainfall; Cycling;
Heavy Metals; Pollutant Pathways;
Pollutant Source Identification;
Pollutants In Rain and Snow; Pollution Monitoring;
Radioactive Tracer Techniques.

Working languages: English; French.

Geographical coverage: North America; West Africa.

Significance of information source: Worldwide; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Research.

Information availability: As Resources Permit.

Information form and format: Publications or Reports.

124-3910-03 ENV. CANADA, ATMOSPHERIC ENV. SERV.

Address queries to:-

LANE DA
ATMOSPHERIC ENVIRONMENT SERVICE
ENVIRONMENT CANADA
4905 DUFFERIN ST
DOWNSVIEW ONT M3H 5T4
CANADA

Telephone: (416)739-4846 Telex: 6964582

Description:

PHOTODECOMPOSITION OF (PAH) DATA-BASE;
POLYCYCLIC-AROMATIC-HYDROCARBONS. DESORPTION OF ORGANICS
FROM PARTICULATE MATTER; TRACE AND ULTRA-TRACE ANALYSIS OF
GAS AND PARTICULATE PHASE TOXIC-COMPOUNDS; MASS-SPECTROMETRY
(MS); TRIPLE QUADRUPOLE MS; MOBILE MS.

Main subjects: Air Pollution; Analytical Equipment;
Data Processing and Storage; Deposited Particulate Matter;
Gaseous Air Pollutants; Hydrocarbon derivatives;
Organic Pollutants; Pollutant Analysis; Trace Elements.

Working languages: French.

Geographical coverage: United States.

Significance of information source: International;
Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Forecasting of Trends;
Meteorological Monitoring; Monitoring Results Assessment;
Remote Sensing; Research; Statistics.

Information availability: As Resources Permit.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Expert Assistance or Advice;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports.

Address queries to:-

GEMMILL DA
POWER ENGINEERING DEPT
SOUTHERN ALTA INST OF TECHNOLOGY
1301 16TH AVE NW
CALGARY ALTA T2M 0L4
CANADA
Telephone: (403)284-8824

Description:

AIR-POLLUTION CONTROL (SOURCE SAMPLING & INDUSTRIAL SOURCE CONTROL). WASTEWATER-TREATMENT, WASTE POLLUTION CONTROL.

Main subjects: Air Pollution; Flocculation;
Industrial Emissions; Pollutant Source Identification;
Pollution Control Technology.

Working languages: English.

Geographical coverage: Australasia; Caribbean Area;
Developing Countries; Mediterranean Area; North America;
Western Europe; United States.

Significance of information source: Worldwide.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Environmental Monitoring; Public Information;
Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;

Charges Negotiable; On an Exchange Basis.

Information form and format: Audio-visual;

Expert Assistance or Advice; Extracts from Publications;
Publications or Reports.

124-4305-01 CMS ROTORDISK INC

Address queries to:-

SMITH T G
CMS ROTORDISK INC
UNIT 12
5266 GENERAL ROAD
MISSISSAUGA ONT J4W 1Z7
CANADA
Telephone: (416)625-8916 Telex: 416 6

Description:

DESIGN, DEVELOPMENT & APPLICATION OF WATER & AIR-POLLUTION ABATEMENT DEVICES. EXAMPLES ARE ROTATING BIOLOGICAL CONTACTORS, PHENOL CONTROL, WATER-REUSE SYSTEMS & USE OF PEAT FOR SEWAGE TREATMENT.

Main subjects: Air Pollution; Peat;
Pollution Control Technology; Sewage Treatment Systems;
Water Pollution; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;
Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Commercial Production;
Development Assistance; Marketing or Distribution;
Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable;

Publication restrictions may apply.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Publications or Reports.

124-4424-04 SCIEX

Address queries to:-

DAVIDSON WR
SCIEX DIV OF MDS LABORATORIES LTD
55 GLEN CAMERON RD
THORNHILL ONT
L3T 1P2
CANADA
Telephone: (416)881-4646 Telex: 06-964722

Description:

MANAGER OF RESEARCH AND DEVELOPMENT INCLUDING METHOD AND APPLICATION DEVELOPMENT ORIENTED TOWARDS THE ENVIRONMENTAL MARKET. AREAS OF CURRENT INTEREST INCLUDE DIOXINS, PESTICIDES, PRIORITY POLLUTANTS AND TOXICS IN AIR: IN ALL CASES, TANDEM MASS-SPECTROMETRY IS USED.

Main subjects: Ecological Monitoring;
Herbicides and Weed Control Agents;
Pesticides and Insecticides; Pollutant Analysis;
Pollution Monitoring.

Working languages: English.

Geographical coverage: Eastern Asia; North America;
Western Europe.

Significance of information source: International;
Industrial or Commercial.

Functions of information source: Environmental Monitoring;

Monitoring Results Assessment; Research;

Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;
Cost Recovery Basis; Publication restrictions may apply.

Information form and format: Computer Printout;
Extracts from Publications; Processed/Analysed Data;
Publications or Reports; Tele-Facsimile.

124-4446-01 LAKEFIELD RESEARCH OF CANADA LTD

Address queries to:-

SALTER RS
GENERAL MANAGER
LAKEFIELD RESEARCH OF CANADA LTD
1 OXFORD STREET PO BOX 430
LAKEFIELD ONT K0L 2H0
CANADA
Telephone: (705)652-3341 Telex: 06 962842

Description:

STUDY OF MINE AND MILL EFFLUENT TAILINGS, SLURRIES AND WATERS. CYANIDE DESTRUCTION, HEAVY-METALS PRECIPITATION, SUSPENDED-SOLIDS REMOVAL.

Main subjects: Cyanides; Heavy Metals;
Industrial Effluents; Liquid Wastes; Mining;
Pollutant Analysis; Pollution Control Technology;
Solid Wastes; Waste Disposal.

Working languages: Chinese; English; French; German;
Japanese; Spanish.

Geographical coverage: Worldwide; Australia; South Africa;
United States.

Significance of information source: Worldwide;
Industrial or Commercial.

Functions of information source: Bibliographic Services;

Contingency Planning; Data Analysis;

Development Assistance; Information Analysis;

Monitoring Results Assessment; Research; Standardisation;

Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;
Charges Negotiable; Publication restrictions may apply.

Information form and format:
Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports; Tele-Facsimile.

124-4447-01 MDS HEALTH GROUP LTD

Address queries to:-
RYGIEL EK
MDS HEALTH GROUP LIMITED
30 MERIDIAN ROAD
REXDALE ONT
M9W 4Z9
CANADA
Telephone: (416)675-7661

Description:
DEVELOPMENT OF MONOCLONAL ACTIVITIES FOR DIAGNOSTIC FITS.
DEVELOPMENT OF METHODOLOGIES FOR THE DETECTION OF TRACE
AMOUNTS OF ORGANIC & INORGANIC SUBSTANCES.

Main subjects: Analytical Equipment; Automatic Detection;
Inorganic Pollutants; Organic Pollutants;
Trace Materials and Residues.

Working languages: English.
Geographical coverage: Worldwide.
Functions of information source: Environmental Monitoring;
Health Protection; Marketing or Distribution; Research;
Technical Assistance.

124-4530-01 ADDI LIMITED

Address queries to:-
LANDINE RC
ADI LIMITED
PO BOX 44
FREDERICTON NB
E3B 4Y2
CANADA
Telephone: (506)452-9000 Telex: 014-462441

Description:
CONSULTING ENGINEERING FIRM WHICH HAS DEVELOPED EXPERTISE IN
LOW RATE ANAEROBIC-WASTEWATER-TREATMENT OF INDUSTRIAL
WASTEWATER, BIOGAS COLLECTION, BIOGAS HANDLING, BIOGAS
UTILIZATION & FLOATING MEMBRANE COVER TECHNOLOGY.

Main subjects: Anaerobic Processes; Biogas; Liquid Wastes;
Sewage; Sewage Treatment Systems;
Waste Conversion Techniques.

Working languages: English; French.
Geographical coverage: Australasia; Caribbean Area;
Central America; North America; Western Europe; India;
United Kingdom; United States.
Significance of information source: International;
Industrial or Commercial.
Functions of information source: Commercial Production;
Environmental Monitoring; Information Analysis; Research;
Technical Assistance; Technology Transfer.
Information availability: Charges Negotiable;
Publication restrictions may apply.
Information form and format: Expert Assistance or Advice;
Popular Publications; Publications or Reports.

124-5105-02 ALBERTA ENVIRONMENTAL CENTRE

Address queries to:-
WILSON M A
ALBERTA ENVIRONMENTAL CENTRE
ENVIRONMENTAL TECHNOLOGY WING
POST OFFICE BAG 4000
VEGREVILLE ALTA TOB 4L0
CANADA
Telephone: (413)632-6761 Telex: 037-42783

Description:
MANAGES RESEARCH & DEVELOPMENT ON POLLUTION-CONTROL
TECHNOLOGY IN WATER AND WASTEWATER-TREATMENT,
WASTE-MANAGEMENT & ATMOSPHERIC EMISSION CONTROL. AREAS OF
WORK INCLUDE PULP-AND-PAPER, SOUR-GAS, AND MUNICIPAL AND
HAZARDOUS-WASTE DISPOSAL.

Main subjects: Drinking Water Treatment;
Gaseous Air Pollutants; Hazardous Substances;
Industrial Emissions; Municipal Waste;
Pollution Control Technology;
Pulp, Paper and Board Industry; Sewage Treatment Systems;
Waste Disposal; Water Treatment and Purification.

Working languages: English.
Geographical coverage: North America.
Significance of information source: Worldwide; Governmental.
Functions of information source:
Advisory or Consultancy Service; Data Analysis;
Environmental Monitoring; Information Analysis;
Library or Documentation Services; Management; Research;
Standardisation; Technical Assistance; Technology Transfer.
Information availability: As Resources Permit;
Cost Recovery Basis; No Restriction;
Normally Without Charge; On an Exchange Basis.
Information form and format: Audio-visual;
Bibliographic References or Abstracts;
Extracts from Publications;
Graphic Material (includes maps); Publications or Reports;
Special User Oriented Reports; Tele-Facsimile.

124-5312-01 MANITOBA ENV., TERR. STANDARDS & STUDIES

Address queries to:-
WOTTON DL
MANITOBA ENVIRONMENT
TERRESTRIAL STANDARDS AND STUDIES
BOX 7 BIDG
2 139 TUXEDO AVENUE
WINNIPEG MAN R3N 0H6
CANADA
Telephone: (204)945-7081

Description:
LEAD: DEPOSITION & ACCUMULATION IN URBAN SOILS, SMELTER
EMISSIONS, EXHAUST, PAINT RESIDUES. EFFECTS FROM MINING
SMELTERS ON VEGETATION & SOIL, NORTHERN BOREAL-FOREST
ECOSYSTEMS, CONIFEROUS REGENERATION IMPACTS FROM HEAVY-METAL
CONTAMINATED SOILS. MAPPING FOR ACID-RAIN, HERBICIDES.

Main subjects: Acid Rain; Coniferous Forests; Heavy Metals;
Herbicides and Weed Control Agents; Industrial Emissions;
Lead; Mapping; Metal Smelting; Pollutant Effects;
Soil Contamination; Toxicological Testing; Vegetation.

Working languages: English.
Geographical coverage: Developed Countries; North America;
Western Europe.
Significance of information source: National; Governmental.
Functions of information source: Data Analysis;
Environmental Monitoring; Information Analysis; Management;
Monitoring Results Assessment; Research; Standardisation;
Technology Transfer.
Information availability: As Resources Permit;
Normally Without Charge.
Information form and format:
Bibliographic References or Abstracts; Computer Printout;
Expert Assistance or Advice;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports.

Address queries to:-

PIMENTA JA
 ONTARIO MINISTRY OF THE ENVIRONMENT
 LABORATORY SERVICES BRANCH
 125 RESOURCES ROAD
 REXDALE ONT M9W 5L1
 CANADA
 Telephone: (416)235-5854

Description:

INDUSTRIAL WASTE ANALYSIS, EFFLUENT AND SEWAGE SLUDGE ANALYSIS. TEST METHODS FOR WASTE CLASSIFICATION. CHARACTERIZATION & CLASSIFICATION FOR REGULATORY PURPOSES.

Main subjects: Identification of Pollutants;

Industrial Effluents; Liquid Wastes; Pollutant Analysis; Sewage.

Working languages: English.

Geographical coverage: North America; Worldwide.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring; Law Enforcement; Legislation; Public or Social Services; Research; Technical Assistance.

Information availability: No Restriction.

Information form and format: Expert Assistance or Advice; Publications or Reports.

124-5403-03 ONTARIO HYDRO

Address queries to:-

DODD DJR
 ONTARIO HYDRO
 SUP ENG PROCES CHEMISTRY (KR226)
 800 KIPLING AVE
 TORONTO ONT M8Z 5S4
 CANADA
 Telephone: (416)231-4111 Telex: 06-984706

Description:

CONTROL OF GAS, LIQUID, SOLID-EMISSIONS FROM THERMAL & NUCLEAR GENERATING STATIONS IN ONTARIO. FOCUS ON FLY-ASH & ACID-GAS CONTROL SYSTEMS, WATER POLLUTION, WASTE-DISPOSAL, LEACHING BEHAVIOUR. ACID-GAS CONTROL TECHNOLOGIES.

Main subjects: Fly Ash; Gaseous Air Pollutants;

Industrial Emissions; Nuclear Power and Research Centres; Pollution Control Technology; Radioactive Waste; Thermal Pollution; Waste Disposal; Water Pollution.

Working languages: English.

Geographical coverage: North America.

Significance of information source:

Local, Regional or Municipal; Industrial or Commercial.

Functions of information source: Management; Research; Technology Transfer.

Information availability: Charges Negotiable;

Normally Without Charge; On an Exchange Basis.

Information form and format: Extracts from Publications; Publications or Reports.

Address queries to:-

FORESTAL B J
 ENGINEERING DIVISION
 ONTARIO RESEARCH FOUNDATION
 SHERIDAN PARK RESEARCH COMMUNITY
 MISSISSAUGA ONT L5K 1B3
 CANADA
 Telephone: (416)822-4111

Description:

MINIMIZATION, REDUCTION, REUSE, RECYCLE, RECOVERY, EXCHANGE OF INDUSTRIAL-WASTES. REPORTS ON METAL & FOOD FINISHING INDUSTRIES. LANDFILL GAS GENERATION. REGULATION COMPLIANCE CONSULTING & TESTING. ENVIRONMENTAL SURVEYS. NOVEL WASTE-TREATMENT USING PEAT.

Main subjects: Food Processing Industry; Liquid Wastes;

Metal Finishing; Pollution Control Regulations; Recycling of Waste; Sewage Treatment Systems; Solid Wastes; Waste Conversion Techniques; Waste Recovery.

Working languages: English.

Geographical coverage: Developing Countries; North America; Southeast Asia; Western Europe.

Significance of information source: International;

Non-Profit Association.

Functions of information source: Development Assistance;

Environmental Monitoring; Research; Technical Assistance; Technology Transfer.

Information availability: Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts;

Expert Assistance or Advice; Extracts from Publications;

Microfilm or Microfiche; Popular Publications;

Processed/Analysed Data; Publications or Reports.

124-6002-03 B.C. RESEARCH

Address queries to:-

BIRKBECK ALEX E
 B C RESEARCH CORPORATION
 APPLIED BIOLOGY
 3650 WESBROOK MALL
 VANCOUVER BC V6S 2L2
 CANADA
 Telephone: (604)224-4331 Telex: 04-507748

Description:

INDUSTRIAL-HYGIENE. ENVIRONMENTAL HEALTH. AIR-POLLUTION STUDIES: IMPACT OF AIR EMISSIONS, ACID-RAIN, ODOUR CONTROL. MODELLING DISPERSION OF AIR-POLLUTANTS. WATER STUDIES. UPTAKE OF METALS BY AQUATIC ORGANISMS. BIOASSAYS. WASTEWATER-TREATMENT. REMOTE-SENSING. LANDFILL LEACHATE.

Main subjects: Acid Rain; Air Pollution;

Environmental Impact; Flocculation; Modelling and Simulation; Odour Nuisance; Pollutant Distribution; Pollution Control Technology; Remote Sensing; Upper Atmosphere Pollution; Water Pollution.

Working languages: English.

Significance of information source: Worldwide;

Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Bibliographic Services;

Environmental Monitoring; Information Analysis;

Library or Documentation Services;

Meteorological Monitoring; Monitoring Results Assessment;

Remote Sensing; Research; Technology Transfer.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;

Expert Assistance or Advice; Microfilm or Microfiche;

Publications or Reports.

Address queries to:-

ROMANO LS
DIRECTOR POLLUTION CONTROL
CORPORATION OF THE
CITY OF WINDSOR
WINDSOR ONT N9J 6S1
CANADA
Telephone: (519)253-7218

Description:

CHEMICAL ENGINEERING. MINING AND COMBUSTION CONTROL; HEAVY
CHEMICAL INDUSTRY TECHNICAL DEVELOPMENT MANAGEMENT. SEWAGE
AND WASTE CONTROL EXPERIENCE. FIRST CHEMICAL-PHYSICAL S.T.P.
AND AERATED COMPOST FACILITY IN CANADA.

Main subjects: Chemical and Related Industries;

Chemical Engineering; Chemical Treatment of Waste;
Industrial Emissions; Mining; Pollution Control Technology;
Sewage; Sewage Treatment Systems.

Working languages: English.

Geographical coverage: North America.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Health Protection;

Inspection and Regulation; Law Enforcement; Management;
Policy Planning.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Processed/Analysed Data;
Unprocessed Data.

124-6503-03 MONENCO CONSULTANTS LTD., CALGARY

Address queries to:-

HANSEN KJ
MONENCO CONSULTANTS LTD
RESOURCES DEPARTMENT
400 MONENCO PLACE 801 6TH AVE SW
CALGARY ALTA T2P 3W3
CANADA
Telephone: (403)298-4592 Telex: 038-22636

Description:

WASTE-MANAGEMENT RELATED TO FLUE-GAS DESULPHURIZATION AND
AIR-POLLUTION FROM COAL FIRE THERMAL ELECTRICAL POWER
STATIONS.

Main subjects: Coal; Desulphurization of Fuels;

Electric Power Generation; Gaseous Air Pollutants;
Industrial Fumes; Pollution Control Technology;
Thermal Pollution.

Working languages: English.

Geographical coverage: Developed Countries;

Developing Countries; North America; Southeast Asia.

Significance of information source: Worldwide;

Industrial or Commercial.

Functions of information source: Data Analysis;

Environmental Monitoring; Information Analysis; Management;
Monitoring Results Assessment; Statistics;
Technical Assistance.

Information availability: Charges Negotiable;

Fixed Schedule of Charges.

Information form and format: Publications or Reports.

144-5010-01 CENTRAL ENVIRONMENTAL AUTHORITY

Address queries to:-

CENTRAL ENVIRONMENTAL AUTHORITY
MALIGAWATTE NEW TOWN
COLOMBO, 10
COLOMBO 5,
SRI LANKA
Telephone: 549455/549456

Description:

SEMI-GOVT. ORGANIZATION UNDER MINISTRY OF LOCAL GOVT., HOUS-
ING & CONSTRUCTION. AN ENVIRONMENTAL COUNCIL CONSISTING OF
20-25 MEMBERS REPRESENTING DIFFERENT MINISTRIES AND NGOS.
FUNCTIONS AS AN ADVISORY BODY TO THE AUTHORITY.

Main subjects: Accumulation In Body Tissue;

Analytical Equipment; Environmental Assessment;
Environmental Impact; Fisheries; Forestry;
Industrial Emissions; Information for The Public;
Land Tenure; Land Use Planning; Natural Resources;
Nature Conservation; Pollution Criteria;
Resource Management; Siting of Industry; Soil Conservation;
Soil Contamination; Water Pollution; Water Resources;
Wildlife.

Other associated subjects: Aquatic Micro-organisms;

Chemical Analysis; Environmental Education and Training;
Monitoring; Motor Vehicle Emissions;
Pollution Control Technology;
Pulp, Paper and Board Industry; Rail Transport;
Scientific and Technical Information; Toxic Substances;
Toxicity of Pesticides; Water Quality.

Working languages: English; Sinhalese.

Geographical coverage: Sri Lanka.

Significance of information source: National; Governmental

Functions of information source: Data Analysis;

Education & Training; Environmental Monitoring;
Information Analysis; Inspection and Regulation;
Legislation; Management; Policy Planning;
Public Information; Research.

Information availability: As Resources Permit;

Charges Negotiable; Cost Recovery Basis;
Normally Without Charge; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

152-1011-01 UNIV. CHILE; INST. NUTRICION Y TECNOLOGIA. ALIMENTOS

Address queries to:-

MARCO FERRETTA, DIRECTOR ADJUNTO
INSTITUTO DE NUTRICION Y TECNOLOGIA DE LOS ALIMENTOS (INTA)
UNIVERSIDAD DE CHILE
AVDA JOSE PEDRO ALESSANDRI 5540
CASILLA 15138, SANTIAGO 11
CHILE
Telephone: 2214105-2214030 Telex: 341011 CK

Description:

IN THE CONTEXT OF ACTIVE SCIENTIFIQUE AND TECHNOLOGICAL
RESEARCH UNDERTAKES STUDY OF NUTRITIONAL PROBLEMS, ASSISTAN-
CE TO GOVERNMENTAL ORGANISATIONS AND TRAINING OF RESEARCH
WORKERS IN THE FIELD OF NUTRITION.

Main subjects: Basic Food Requirements; Biodegradability;

Environmental Education and Training;
Environmental Management and Planning; Food Contamination;
Food Processing Industry; Human Health and Well-being;
Malnutrition; Monitoring; Non-renewable Resources;
Pesticides and Insecticides; Renewable Resources; Wildlife.

Other associated subjects: Agricultural Economics;

Biochemistry; Biology; Food Science and Technology;
Genetics; Immunology; Microbiology; Pilot Studies;
Scientific and Technical Information;
Technological Development; Virology.

Working languages: English; German; Spanish.

Geographical coverage: America; Caribbean Area;

Central America; Developing Countries; North America;
South America; Western Europe.

Significance of information source: Worldwide;

Non-Profit Association.

Functions of information source: Bibliographic Services;

Development Assistance; Health Protection;
Library or Documentation Services; Research; Statistics;
Technical Assistance.

Information availability: As Resources Permit;

Charges Negotiable; On an Exchange Basis.

Information form and format: Audio-visual;

Bibliographic References or Abstracts;
Expert Assistance or Advice; Publications or Reports;
Tele-Facsimile.

152-1012-43 UNIV. CHILE; FAC. SC. FIS. MAT. CIRISCA
UNIV. DE CHILE: FISICA Y MATEMATICAS

Address queries to:-
COORDINADOR GENERAL
CENT. DE INFORMACION Y REFERENCIA ING. SANT. Y CS. DEL AMB.
CIRISCA
FACULTAD DE CIENCIAS FISICAS Y MATEMATICAS, UNIVERSIDAD DE
CHILE
AVDA. BLANCO ENCALADA 2120, 40 PISO, OF 17
CASILLA 5373
CHILE
Telephone: 94171

Description:
THE NATIONAL COORDINATION CENTRE "REPDISCA" PROMOTES THE
DEVELOPMENT OF ITS NETWORK WITHIN THE COUNTRY. OFFERS
TRAINING TO COLLABORATING ORGANISATIONS. IDENTIFIES, SELECTS
AND PROCESSES DOCUMENTATION RELEVANT TO THE NETWORK.
RECEIVES AND DISSEMINATES PRODUCTS.

Main subjects: Air Pollution; Drainage and Plumbing;
Drinking Water; Industrial Effluents; Liquid Wastes;
Pollutant Source Identification;
Scientific and Technical Information; Sewage; Solid Wastes;
Waste Disposal; Water Pollution; Water Quality.
Other associated subjects: Aquatic Micro-organisms;
Human Excrement Use; Marine Pollution; Pollutant Effects;
Public Health and Sanitation; Water Reticulation Systems.

Working languages: Spanish.
Geographical coverage: South America; Chile.
Significance of information source: International.
Functions of information source: Information Analysis;
Referral or Directory Service.
Information availability: As Resources Permit;
Fixed Schedule of Charges; No Restriction.
Information form and format:
Bibliographic References or Abstracts;
Publications or Reports.

152-1035-02 UNIV. CONCEPCION; DEPTO. BOTANICA

Address queries to:-
DIRECTOR
DEPARTAMENTO DE BOTANICA
FAC. DE CS. BOILOGICAS Y RECURSOS NATURALES, UNIV. DE
CONCEPCION
BARRIO UNIVERSITARIO, CONCEPCION
CASILLA 2407
CHILE
Telephone: 24985 ANEXO 2418
Telex: TEUCO

Description:
RESEARCH AND TEACHING: FLORA TAXONOMY, BOTANY SYSTEMATICS,
ECOLOGY, LIMNOLOGY, PALYNOLOGY, PHYTOCHEMISTRY, VEGETAL
ANATOMY.

Main subjects: Biological Control of Pests; Flora;
Freshwater Ecosystems; Hormones;
Identification of Pollutants; Inorganic Pollutants;
Limnology; Organic Pollutants; Plant Physiology; Taxonomy;
Vegetation; Water Pollution; Weeds.
Other associated subjects: Biological Indicators;
Drinking Water; Insect Pest Control; Pest Control;
Plant Diseases.

Working languages: Spanish.
Geographical coverage: Chile.
Significance of information source: National;
Non-Profit Association.
Functions of information source: Education & Training;
Research.
Information availability: Charges Negotiable;
Fixed Schedule of Charges; On an Exchange Basis.
Information form and format:
Bibliographic References or Abstracts;
Expert Assistance or Advice; Publications or Reports.

152-2131-00 INST. SALUD PUBLICA, BIBLIOTECA
AMB.

Address queries to:-
INFOTERRA Source 152-2131-00
MS. ANA MARIA PRATT TRABAL
NATIONAL COMMISSION OF SCIENTIFIC AND
TECHNOLOGICAL RESEARCH (CONICYT)
CALLE CANADA NO.308,
CASILLA 297 V
SANTIAGO 21
CHILE
Telephone: (56-2) 744537 Telex: 340191 CNCT

Description:
DEVOTED TO RESEARCH, TEACHING, & PROVIDING SERVI-
CES IN THE FIELDS OF INDUSTRIAL MEDECINE AND ATMO-
SPHERIC POLLUT.. ACTIVITIES : INDUSTRIAL HYGIENE,
NOISE, ATMOSPHERIC POLLUTION, RADIOLOGICAL PROTEC-
TION AND INDUSTRIAL MEDECINE

Main subjects: Acid Rain; Aerosols; Air Pollution;
Erosion; Leather Industry; Motor Vehicle Emissions; Noise;
Oil Spills; Public Health and Sanitation;
Sampling Techniques; Sedimentation; Soaps and Detergents;
Toxic Substances; Toxicity; Upper Atmosphere Pollution;
Water Pollution.
Other associated subjects: Analytical Equipment; Antimony;
Arsenic; Cadmium; Corrosion and Rusting;
Data Processing and Storage; Food Contamination;
Industrial Emissions; Industrial Fumes;
Inorganic Pollutants; Lead; Mercury; Organic Pollutants;
Radioactive Waste; Soil Contamination.

Working languages: English; French; Spanish.
Geographical coverage: America; Europe.
Significance of information source: National; Governmental.
Functions of information source: Education & Training;
Environmental Monitoring; Health Protection;
Library or Documentation Services;
Public or Social Services; Research.
Information availability: As Resources Permit;
Normally Without Charge.
Information form and format: Audio-visual;
Extracts from Publications;
Graphic Material (includes maps); Publications or Reports.

156-0010-05 ARCHITECTURAL & ENV'L ENG. DEPT., QINGHUA UNIV.

Address queries to:-
LEE KUO-TING
DEPT. OF ARCHITECTURAL & ENVIRONMENTAL ENGINEERING, QINGHUA
UNIV.
QINGHUA YUAN BEIJING
CHINA, PEOPLES REPUBLIC
Telephone: 282451

Description:
THE MAIN SUBJECTS ARE AS FOLLOWS: WATER TREATMENT TECHNOLOGY
ON OZONE OXIDATION METHOD, WATER POLLUTION CONTROL TECHNOLOGY
, RADWASTE MANAGEMENT AND UTILIZATION GAS PURIFICATION TECHNO-
LOGY, MATHEMATICAL MODEL OF WATER AND AIR TREATMENT.

Main subjects: Air Pollution; Drinking Water Treatment;
Modelling and Simulation; Pollution Control Technology;
Pollution Monitoring; Radioactive Waste;
Sewage Treatment Systems; Thermal Pollution;
Water Treatment and Purification.
Other associated subjects: Atmospheric Monitoring;
Freshwater Monitoring; Liquid Wastes; Municipal Waste;
Radiation Monitoring; Solid Wastes; Waste Recovery.

Working languages: Chinese; English.
Geographical coverage: China, Peoples Republic.
Significance of information source: National; Governmental.
Functions of information source: Education & Training;
Research.
Information availability: Normally Without Charge;
On an Exchange Basis.
Information form and format: Extracts from Publications;
Popular Publications.

156-0022-03 ENV'L PROTECTION INST. BUILDING & CONSTRUCTION GENERAL INST.

Address queries to:-
DIRECTOR
INST. OF ENVIRONMENTAL PROTECTION, BUILDING AND CONSTRUCTION GENERAL
INSTITUTE OF MINISTRY OF METALLURGICAL INDUSTRY
NO. 45 XUEYUAN ROAD BEIJING
CHINA, PEOPLES REPUBLIC
Telephone: 664061

Description:
RESEARCH INTO THE CONTROL TECHNOLOGY OF GASEOUS, LIQUID AND SOLID WASTES IN METALLURGICAL INDUSTRY AND THE METHODS OF DETERMINATION OF VARIOUS POLLUTANTS OF ORIGINAL EFFLUENTS. STUDY OF VENTILATION TECHNOLOGY FOR METALLURGICAL BUILDING IS ALSO UNDER CONSIDERATION.

Main subjects: Industrial Effluents;
Pollution Control Technology; Pollution Monitoring;
Ventilation and Air Conditioning;
Waste Conversion Techniques; Waste Disposal;
Water Treatment and Purification.

Other associated subjects: Electrostatic Precipitation;
Fluorides; Liquid Wastes; Metals; Solid Wastes.

Working languages: Chinese; English.
Geographical coverage: China, Peoples Republic.
Significance of information source: National; Governmental.
Functions of information source: Research.
Information availability: Normally Without Charge;
On an Exchange Basis.
Information form and format: Extracts from Publications;
Popular Publications.

156-0024-01 ENVI. PROTECTION RES. INST. MINISTRY OF CHEM. IND.

Address queries to:-
ZHANG SANLI
ENVIRONMENTAL PROTECTION RESEARCH INSTITUTE, MINISTRY OF CHEMICAL INDUSTRY
NORTHEND OF HE-PING STREET, BEIJING
CHINA, PEOPLES REPUBLIC
CHINA, PEOPLES REPUBLIC
Telephone: 466131-217

Description:
THE SOURCE IS ENGAGED IN THE LABORATORIAL & PILOT RESEARCH OF THE POLLUTION ABATEMENT AND WASTE TREATMENT TECHNOLOGIES IN THE CHEMICAL INDUSTRY.
LES OF POLLUTANTS MONITORING & ANALYSIS IN THE CHEM. IND.

Main subjects: Aerobic Processes; Anaerobic Processes;
Chemical Analysis; Gaseous Air Pollutants;
Plastic and Polymer Wastes; Toxic Waste;
Water Treatment and Purification.
Other associated subjects: Carbon Monoxide;
Organohalogen Compounds; Organophosphorous Compounds;
Phenols; Pollution Control Technology; Waste Recovery.

Working languages: Chinese; English.
Geographical coverage: Eastern Asia.
Significance of information source: National; Governmental.
Functions of information source: Research;
Technology Transfer.
Information availability: As Resources Permit;
Charges Negotiable.
Information form and format: Extracts from Publications;
Popular Publications.

156-0030-01 ENV'L PROTECTION RES. INST., MIN. OF LIGHT IND.

Address queries to:-
DIRECTOR
ENVIRONMENTAL PROTECTION RESEARCH INSTITUTE, MINISTRY OF LIGHT IND.
NO. 75 FUCHENG LU HAIDIANQU BEIJING
BEIJING
CHINA, PEOPLES REPUBLIC
Telephone: 890571-175

Description:
THE INSTITUTE IS ENGAGED IN THE LABORATORIAL AND PILOT RESEARCH OF THE FOLLOWING ASPECTS: 1. POLLUTION ABATEMENT AND WASTE TREATMENT TECHNIQUES IN THE CHEM. IND. 2. POLLUTANTS MONITORING.

Main subjects: Chemical and Related Industries;
Chemical Treatment of Waste; Leather Industry;
Pollution Control Technology; Pollution Monitoring;
Pulp, Paper and Board Industry; Waste Disposal;
Water Treatment and Purification.

Other associated subjects: Eutrophication;
Soaps and Detergents; Waste Conversion Techniques.

Working languages: Chinese.
Geographical coverage: China, Peoples Republic.
Significance of information source: National; Governmental.
Functions of information source: Research.
Information availability: Normally Without Charge;
On an Exchange Basis.
Information form and format: Extracts from Publications;
Popular Publications.

156-0033-03 ENV. MONITORING STATION

Address queries to:-
INFOTERRA Source 156-0033-03
MR. WU JIN, DIRECTOR
RESEARCH CENTRE FOR ECO-ENVIRONMENTAL SCIENCES
CHINESE ACADEMY OF SCIENCES
P. O. BOX 934
BEIJING
CHINA, PEOPLES REPUBLIC
Telephone: 28-5176/28-5129 Telex: 22505 800TH

Description:
THE SOURCE IS ENGAGED IN DRINKING WATER ANALYSIS, ATMOSPHERIC MONITORING AND ASSESSMENT OF WATER & ATMOSPHERIC QUALITY.

Main subjects: Atmospheric Monitoring;
Environmental Assessment; Freshwater Monitoring;
Identification of Pollutants;
Pollutant Source Identification; Pollution Monitoring;
Water Quality.

Other associated subjects: Sampling Techniques.

Working languages: Chinese; English.
Geographical coverage: China, Peoples Republic.
Significance of information source: Local, Regional or Municipal; Governmental.
Functions of information source: Environmental Monitoring.
Information availability: As Resources Permit;
On an Exchange Basis.
Information form and format: Extracts from Publications;
Popular Publications.

Address queries to:-

DIRECTOR
THE 5TH DESIGN AND RESEARCH INSTITUTE OF MINISTRY OF
MACHINERY
HONGQI ROAD TIANJING
TIANJING
CHINA, PEOPLES REPUBLIC
Telephone: 562530 Telex: 4477

Description:

DESIGN AND RESEARCH INTO PROCESSES AND EQUIPMENTS OF TREATMENT FOR ENVIRONMENTAL POLLUTANTS PRODUCED IN AGRICULTURAL MACHINE BUILDING PLANTS, ESPECIALLY A FEW KINDS OF WASTE GASES AND WATER, SUCH AS DUST COLLECTOR AND FILTER.

Main subjects: Fog and Smog Control;

Pollution Control Technology;
Scrubbers, Separators and Filters;
Ventilation and Air Conditioning;
Water Treatment and Purification.

Other associated subjects: Noise Abatement; Solar Heating;
Waste Heat.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source: National; Governmental.

Functions of information source: Research;

Technical Assistance.

Information availability: Normally Without Charge;

On an Exchange Basis.

Information form and format: Extracts from Publications;

Popular Publications.

156-0240-04 HYDRAULICS DIV. HUABEI ACADEMY OF MUNICIPAL ENG.

Address queries to:-

DIRECTOR, ZHANG ZHEMIN
HYDRAULICS DIV., THE HUABEI ACADEMY OF MUNICIPAL ENGINEERING
DESIGN
TIAN JING HE XI REGION
QIXIANGTAI ROAD HEXI DISTRICT TIANJING
CHINA, PEOPLES REPUBLIC
Telephone: 37474-246

Description:

DRINKING WATER, MUNICIPAL WASTEWATER TREATMENT, INCLUDING
AEROBIC AND ANAEROBIC PROCESS.

Main subjects: Anaerobic Processes; Coal Gas and Coke;
Drinking Water; Drinking Water Treatment; Flocculation;
Heating of Buildings and Homes; Liquid Wastes;
Municipal Waste; Sewage Treatment Systems;
Water Reticulation Systems.

Other associated subjects: Energy Distribution Systems;
Pipelines; Solar Energy; Water Quality; Water Resources;
Water Treatment and Purification.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research;

Technical Assistance.

Information availability: Normally Without Charge;

On an Exchange Basis.

Information form and format: Extracts from Publications;

Popular Publications.

156-0650-01 SHENXI PROVINCE, RES. INST. OF ENV'T'L. PROTECTION.

Address queries to:-

INFOTERRA Source 156-0650-01
MR. WU JIN, DIRECTOR
RESEARCH CENTRE FOR ECO-ENVIRONMENTAL SCIENCES
CHINESE ACADEMY OF SCIENCES
P. O. BOX 934
BEIJING
CHINA, PEOPLES REPUBLIC
Telephone: 28-5176/28-5129 Telex: 22505 BOOTH

Description:

RESEARCH INSTITUTE FOR ENVIRONMENTAL ASSESSMENT, POPULATION
CONTROL TECHNOLOGY.

Main subjects: Air Pollution; Environmental Assessment;
Industrial Emissions; Monitoring Equipment;
Pollution Control Technology; Pollution Criteria.

Working languages: Chinese.

Geographical coverage: Developing Countries.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring;

Monitoring Results Assessment; Research.

Information availability: As Resources Permit.

Information form and format: Extracts from Publications;

Special User Oriented Reports.

156-1210-03 JILIN UNIV. CHEM. DEPT.

Address queries to:-

YU LIANSHENG
CHEMISTRY DEPARTMENT, JILIN UNIVERSITY
CHANGCHUN JILIN
CHINA, PEOPLES REPUBLIC

Description:

APPLICATION OF FUZZY MATHEMATICS TO ENVIRONMENTAL SCIENCE.

Main subjects: Environmental Education and Training;
Environmental Statistics; Modelling and Simulation;
Pollutant Distribution; Pollutant Levels;
Pollution Criteria.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Education & Training;

Research.

Information availability: Normally Without Charge;

On an Exchange Basis.

Information form and format: Extracts from Publications;

Popular Publications.

156-1220-04 WATER SUPP. & SEWAGE ENG. DESIGN INS. OF N-E CHINA

Address queries to:-

LU ZANGHUA
THE CHIEF OF TECHNICAL SECTION
WATER SUPPLY AND SEWAGE ENGIN'G DESIGN INST. OF NORTH-EAST
CHINA.
NO.4 GONGNONG ROAD. CHANGCHUN. GILIN
CHINA, PEOPLES REPUBLIC
Telephone: 52871

Description:

RESEARCH MAINLY ON THE DESIGN OF THE MUNICIPAL SEWAGE TREATMENT WORK.

Main subjects: Cooling Waters; Drainage and Plumbing;
Drinking Water; Drinking Water Treatment; Liquid Wastes;
Pollution Control Technology; Sewage;
Sewage Treatment Systems.

Other associated subjects: Aerobic Processes;
Anaerobic Processes; Microbiology; Storms;
Subterranean Water; Waste Conversion Techniques;
Waste Disposal.

Working languages: Chinese; English; Japanese; Russian.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Referral or Directory Service; Research;

Technical Assistance.

Information availability: On an Exchange Basis.

Information form and format: Extracts from Publications;

Popular Publications.

Address queries to:-

DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION, LIAONING PROVINCE
NO.8 SECTION 6 HEPING STREET, SHENYANG
LIAONING
CHINA, PEOPLES REPUBLIC
Telephone: 32530

Description:

THE SOURCE CAN PROVIDE INFORMATION CONCERNING ANALYSIS OF
POLLUTANTS AND TREATMENT OF WASTEWATER.

Main subjects: Aerobic Processes; Biodegradability;

Identification of Pollutants; Remote Sensing;
Water Treatment and Purification.

Other associated subjects: Marine Monitoring;

Marine Pollution; Radioactive Decontamination.

Working languages: Chinese; English.

Geographical coverage: Eastern Asia;

China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring;

Research.

Information availability: As Resources Permit;

On an Exchange Basis.

Information form and format: Extracts from Publications;

Popular Publications.

156-1820-02 TECH OFFICE. AGRIC. MACHINE IND. BUREAU, JIA-DING

Address queries to:-

CHIEF
OFFICE OF TECHNIQUES OF BUREAU OF AGRICULTURAL MACHINE
INDUSTRY
QING HE ROAD, JIA DING
SHANGHAI
CHINA, PEOPLES REPUBLIC
Telephone: 951166

Description:

TREATMENT OF WASTEWATER CONTAINING CYANIDE AND ACID, COMPRE-
HENSIVE USE OF EFFLUENTS FROM ESTER DISTILLATION FLY ASH
REMOVAL FROM STACK EMISSION.

Main subjects: Acids; Bricks and Tiles; Ceramics;

Chemical and Related Industries; Chimneys, Flues and Stacks;
Cyanides; Eutrophication; Fly Ash; Metal Plating;
Persistence of Pesticides; Water Treatment and Purification.

Other associated subjects: Atmospheric Monitoring;

Freshwater Monitoring; Industrial Effluents;
Noise Abatement; Waste Conversion Techniques.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Management;

Technical Assistance.

Information availability: Normally Without Charge;

On an Exchange Basis.

Information form and format: Extracts from Publications;

Popular Publications.

Address queries to:-

DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION, SHANGHAI
PETROCHEMICAL COMPL
JINSHANWEI SHANGHAI
CHINA, PEOPLES REPUBLIC
Telephone: 931931

Description:

INSTITUTE IS ENGAGED IN REGIONAL MONITORING AND RESEARCHING
INTO CHEMICAL AND BIOCHEMICAL TREATMENT METHODS OF WASTE
WATER AND WASTE GASES.

Main subjects: Chemical Treatment of Waste; Liquid Wastes;

Pollution Monitoring; Sewage Treatment Systems;
Water Treatment and Purification.

Other associated subjects: Atmospheric Monitoring;

Freshwater Monitoring; Marine Monitoring; Monitoring;
Ozone; Soil Contamination; Waste Recovery.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring;

Research.

Information availability: Normally Without Charge;

On an Exchange Basis.

Information form and format: Extracts from Publications;

Popular Publications.

156-1824-01 SHANGHAI CHEM. INDUSTRY INST.

Address queries to:-

DIRECTOR
SHANGHAI RESEARCH INSTITUTE OF CHEMICAL INDUSTRY
NO.30 EAST UENLIEN ROAD
SHANGHAI
CHINA, PEOPLES REPUBLIC
Telephone: 577240 Telex: 2351

Description:

RESEARCH SPECIALIZATION AVAILABLE IN THE FOLLOWING FIELDS:
TREATMENT OF FERTILIZER INDUSTRIAL WASTE GAS, WATER, RE-
COVERY OF FLUORIDE GAS EMMITTING FROM PHOSPHATE FERTILIZER
PLANT. TREATMENT OF NITRIC ACID TAIL GAS-NOX.

Main subjects: Chemical Engineering; Chemical Fertilizers;

Industrial Emissions; Nitrates, Nitrites and Nitrosamines;
Nitrogen Oxides; Phosphates; Waste Recovery;
Water Treatment and Purification.

Other associated subjects: Automatic Detection;

Gaseous Air Pollutants; Pilot Studies;
Pollution Monitoring; Scientific and Technical Information.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research;

Technical Assistance.

Information availability: Normally Without Charge;

On an Exchange Basis.

Information form and format: Extracts from Publications;

Popular Publications.

156-1850-10 SHANGHAI RESEARCH INST. OF ENVL. PROTECTION

Address queries to:-

HUANQING MAO
SHANGHAI RESEARCH INSTITUTE OF ENVIRONMENTAL PROTECTION
NO.31, NANCHANG ROAD
SHANGHAI
CHINA, PEOPLES REPUBLIC

Description:

THE SOURCE CAN PROVIDE INFORMATION CONCERNING WASTEWATER TREATMENT TECHNOLOGY

Main subjects: Industrial Effluents; Municipal Waste; Pollutant Analysis; Pollution Monitoring; Sewage Treatment Systems; Water Treatment and Purification.

Working languages: Chinese; English; Japanese; Russian.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Extracts from Publications.

156-2050-10 NANJING INST. OF ENV. SCIENCE

Address queries to:-

YANG JINGHUA
NANJING INSTITUTE OF ENVIRONMENTAL SCIENCE
NANJING, JIANGSU PROVINCE
CHINA, PEOPLES REPUBLIC
Telephone: 43555

Description:

THE INSTITUTE IS ENGAGED SPECIALLY IN THE STUDY OF RURAL ECOLOGICAL ENVIRONMENT.

Main subjects: Acid Rain; Air Pollution; Chemical Fertilizers; Ecocycles; Eutrophication; Natural Resources; Pollutant Analysis; Resource Appraisal; Smoke; Soil Contamination; Toxicology.
Other associated subjects: Agriculture; Food Chains; Freshwater Ecosystems; Internationally Important Ecosystems; Metabolism of Pesticides; Pesticides Pathways and Fate; Resource Management; Soil Science; Sub-tropical Ecosystems; Temperate Ecosystems; Tropical Ecosystems.

Working languages: English; Russian.

Geographical coverage: China, Peoples Republic.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit; On an Exchange Basis.

Information form and format: Extracts from Publications; Popular Publications.

156-2250-01 ANHUI PROVINCE ENV'L PROTECTION INST.

Address queries to:-

DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION, AN HI PROVINCE
HEFEI ANHUI
CHINA, PEOPLES REPUBLIC
Telephone: 4774-97

Description:

RESEARCH INTO THE TREATMENT OF WASTEWATER AND WASTE GASES; ENVIRONMENTAL IMPACT ASSESSMENT AND CHEMICAL ANALYSIS.

Main subjects: Air Quality; Chemical Analysis; Cyanides; Environmental Assessment; Eutrophication; Gaseous Air Pollutants; Organohalogen Compounds; Phenols; Sewage; Sulphur and Sulphur Dioxide; Water Treatment and Purification.

Other associated subjects: Air Pollution; Aquatic Micro-organisms; Chemical Treatment of Waste; Coal Gas and Coke; Environmental Impact; Fly Ash; Lakes and Ponds; Liquid Wastes; Recycling of Waste; Soaps and Detergents; Waste Disposal.

Working languages: Chinese; English.

Geographical coverage: Eastern Asia; China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring; Research.

Information availability: As Resources Permit; On an Exchange Basis.

Information form and format: Extracts from Publications; Popular Publications.

156-3229-01 INST. OF WATER RESOURCES PROTECTION, YELLOW RIVER WATER CONSERVANCY COMMISSION

Address queries to:-

DIRECTOR, TIAN SHAO SONG
INSTITUTE OF WATER RESOURCES PROTECTION, YELLOW RIVER WATER CONSERV
ANCY COMMISSION
NO.10, CHENG-PEI ROAD ZHENGZHOU
CHINA, PEOPLES REPUBLIC
Telephone: 2971-119

Description:

RESEARCH MAINLY ON THE TECHNIQUES OF WATER QUALITY MONITORING; PRESENT STATUS OF WATER POLLUTION AND LAW OF MOTION OF MAIN POLLUTION CONSTITUENTS; SCIENTIFIC WATER QUALITY MANAGEMENT; THE INFLUENCE OF ENVIRONMENTAL ECOLOGY DUE TO CONSTRUCTION OF LARGE MULTIPURPOSE PROJECTS.

Main subjects: Conservation of Freshwater; Freshwater Monitoring; Monitoring; Pollutant Pathways; Pollution Criteria; Pollution Monitoring; Sampling Techniques; Water Pollution; Water Quality; Water Resources.

Other associated subjects: Automatic Detection; Environmental Assessment; Environmental Impact; Industrial Effluents; Pollutant Analysis; Pollutant Distribution; Pollutant Source Identification; Reservoirs and Man-made Lakes; Soil Contamination.

Working languages: Chinese; English; Russian.

Geographical coverage: Eastern Asia; China, Peoples Republic.

Significance of information source: National; Governmental.

Functions of information source: Environmental Monitoring; Monitoring Results Assessment; Research.

Information availability: Normally Without Charge; On an Exchange Basis.

Information form and format: Extracts from Publications; Popular Publications.

156-3400-01 HYDROBIOLOGY INST. ACADEMIA SINICA

Address queries to:-

DENG XINGMING
INSTITUTE OF HYDROBIOLOGY ACADEMIA SINICA
WUHAN, HUBEI PROVINCE
WUHAN, HUBEI
CHINA, PEOPLES REPUBLIC
Telephone: 71073 Telex: 3225

Description:

RESEARCH INTO BIOLOGICAL METHODS AND PRINCIPLES OF WASTE WATER TREATMENT, ESPECIALLY RESEARCH INTO THE PETROLEUM-DEGRADING ALGAE AND PURIFICATION OF ALGAE-BACTERIA SYMBIOSIS FOR WASTE WATER.

Main subjects: Aquatic Micro-organisms; Aquatic Plants; Biodegradability; Chemical Treatment of Waste; Industrial Effluents; Liquid Wastes; Sewage; Waste Conversion Techniques; Water Pollution; Water Treatment and Purification.

Other associated subjects: Enzymes.

Working languages: Chinese; English.

Geographical coverage: Eastern Asia; China, Peoples Republic.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit; On an Exchange Basis.

Information form and format: Extracts from Publications; Publications or Reports.

156-3400-10 WUHAN INST. OF VIROLOGY, DIV. OF ENVIR. MICROORGANI
ACADEMIA SINICA

Address queries to:-

JIAN HOURAN
DIVISION OF ENVIRONMENTAL MICROORGANISM. WUHAN INST. OF VIROLOGY.
ACADEMIA SINICA
XIAO HONG SHAN WUCHANG HUBEI PROVINCE
CHINA, PEOPLES REPUBLIC
Telephone: 76641

Description:

ASSESSMENT & MONITORING OF ENVIRONMENT; WATER, MARINE, RADIATION AND ATMOSPHERE.

Main subjects: Atmospheric Monitoring; Environmental Assessment; Freshwater Monitoring; Marine Monitoring; Monitoring; Pollutant Distribution; Pollution Monitoring.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source: National; Governmental.

Functions of information source: Environmental Monitoring; Research.

Information availability: As Resources Permit; On an Exchange Basis.

Information form and format: Extracts from Publications; Popular Publications.

156-3410-04 VIROLOGY DEPT. WUHAN UNIV.

Address queries to:-

DEPUTY DIRECTOR, ZHANG CHUYU
DEPARTMENT OF VIROLOGY, WUHAN UNIVERSITY
LUEJIASHAN WUHAN
HUBEI
CHINA, PEOPLES REPUBLIC
Telephone: 7227-286

Description:

RESEARCHING AND MONITORING VIRUSES IN SURFACE WATER AND TAP WATER, THE RELATION BETWEEN VIRUSES AND ENVIRONMENT.

Main subjects: Drinking Water;

Environmental Health Protection; Epidemiology; Identification of Pollutants; Marine Pollution; Pollutant Pathways; Pollutant Source Identification; Pollution Monitoring; Scientific and Technical Information; Sewage Treatment Systems; Virology.

Other associated subjects: Biological Indicators; Cytology; Flocculation; Freshwater Ecosystems; Human Diseases; Marine Ecosystems; Microbiology; Pollutant Effects; Pollution Criteria; Pollution Risk; Subterranean Water; Trans-frontier Pollution; Vectors of Human Disease.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source: National; Governmental.

Functions of information source: Education & Training; Research.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format: Extracts from Publications; Popular Publications.

156-3420-01 SAFETY TECH INST. METALLURGICAL MIN.

Address queries to:-

CHEN HUAWA
INSTITUTE OF SAFETY TECHNIQUES, MINISTRY OF METALLURGY
WUHAN, HUBEI
WUHAN, HUBEI
CHINA, PEOPLES REPUBLIC
Telephone: 61065 Telex: 7749

Description:

ENGAGED IN THE LABORATORIAL AND PILOT RESEARCH AT THE FOLLOWING ASPECTS: 1. POLLUTION CONTROL IN THE METALLURGICAL INDUSTRY; 2. TECHNOLOGY AND INSTRUMENTS OF POLLUTION MONITORING & ANALYSIS; 3. SAFETY & ENVIRONMENTAL PROBLEMS IN METAL MINE.

Main subjects: Air Pollution; Atmospheric Monitoring; Electrostatic Precipitation; Environmental Accidents; Noise Monitoring; Occupational Safety; Pollutant Source Identification; Pollution Control Regulations; Pollution Criteria; Water Pollution; Water Treatment and Purification.
Other associated subjects: Automatic Detection; Deposited Particulate Matter; Environmental Quality Standards; Gaseous Air Pollutants; Industrial Fumes; Noise; Pollution Monitoring; Waste Disposal.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source: National; Governmental.

Functions of information source: Environmental Monitoring; Monitoring Results Assessment; Research.

Information availability: Normally Without Charge; On an Exchange Basis.

Information form and format: Extracts from Publications; Popular Publications.

156-3449-02 HUBEI CHEMICAL FIBRE PLANT

Address queries to:-

DIRECTOR, FENG DI
HUBEI CHEMICAL FIBRE PLANT
XIANGYANG COUNTY
HUBEI
CHINA, PEOPLES REPUBLIC
Telephone: 2390 Telex: XIANGFAN 1588

Description:

INFORMATION CONCERNING MONITORING, TREATMENT OF WASTEWATER, WASTE GASES AND INDUSTRIAL RESIDUES, PRODUCED DURING THE MANUFACTURING PROCESS OF COTTON LINTER PULP, CARBON DISULPHIDE AND VISCOSE RAYON.

Main subjects: Flocculation; Fog and Smog Control; Noise; Pollution Control Technology; Pollution Monitoring; Pulp, Paper and Board Industry; Sewage Treatment Systems; Synthetic Textile Fibres; Waste Disposal; Water Treatment and Purification.

Other associated subjects: Chemical Treatment of Waste; Cost-benefit Analysis; Environmental Assessment; Eutrophication; Microbiology; Monitoring; Occupational Health; Sampling Techniques.

Working languages: Chinese.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Commercial Production.

Information availability: On an Exchange Basis.

Information form and format: Extracts from Publications;

Popular Publications.

156-3450-21 HUBEI TEXTILE ENGINEERING AND DESIGNING INSTITUTE

Address queries to:-

INFOTERRA Source 156-3450-21
MR. WU JIN, DIRECTOR
RESEARCH CENTRE FOR ECO-ENVIRONMENTAL SCIENCES
CHINESE ACADEMY OF SCIENCES
P. O. BOX 934
BEIJING
CHINA, PEOPLES REPUBLIC
Telephone: 28-5176/28-5129 Telex: 22505 BOOTH

Description:

THE INSTITUTE IS ENGAGED IN THE ENGINEERING AND DESIGNING OF WATER SUPPLY AND DISCHARGE IN THE CHEMICAL AND TEXTILE INDUSTRIES.

Main subjects: Aerobic Processes; Anaerobic Processes; Drainage and Plumbing; Drinking Water Treatment; Sewage Treatment Systems; Water Pollution; Water Treatment and Purification.

Other associated subjects: Organic Pollutants; Ozone; Textile Dyes; Water Flow Measurements.

Working languages: Chinese; English.

Geographical coverage: Asia.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;

Extracts from Publications.

156-3850-01 INST. OF ENV'L SCIENCE, GUANGZHOU

Address queries to:-

DIRECTOR
INSTITUTE OF ENVIRONMENTAL SCIENCE
NO.159 JIAO-YU-BEI-LU GUANGZHOU
GUANGDONG
CHINA, PEOPLES REPUBLIC
Telephone: 35004

Description:

SUPPLY THE MATERIAL ABOUT ENVIRONMENTAL IMPACT MONITORING & INVESTIGATING; ENVIRONMENTAL ASSESSMENT; WASTE CONTROL AND TREATMENT IN GUANGZHOU AREA; EXCHANGE THE INFORMATION OF SCIENCE AND TECHNOLOGY ABOUT ENVIRONMENTAL PROTECTION IN THE CITY.

Main subjects: Atmospheric Monitoring; Ecological Monitoring; Environmental Impact; Freshwater Monitoring; Liquid Wastes; Monitoring; Municipal Waste; Noise Monitoring; Solid Wastes; Waste Recovery.

Other associated subjects: Environmental Assessment; Planned Urban Development; Scientific and Technical Information; Urban Areas; Waste Conversion Techniques.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring; Research.

Information availability: As Resources Permit; On an Exchange Basis.

Information form and format: Extracts from Publications; Popular Publications.

156-3850-02 SC. & TECHNOLOGICAL SEC., GUANGZHOU ENV'L PROTECTION OFFICE

Address queries to:-

SECTION CHIEF
SCIENTIFIC AND TECHNOLOGICAL SECTION OF GUANGZHOU ENVIRONMENTAL PROTECTION OFFICE
GUANGZHOU, GUANGDONG
CHINA, PEOPLES REPUBLIC

Description:

RESEARCH INTO ENVIRONMENTAL MANAGEMENT & STANDARDS, ENVIRONMENTAL LEGISLATION AND THE EVALUATION OF ENVIRONMENTAL QUALITY; EXCHANGE TECHNOLOGY OF INDUSTRIAL POLLUTANT CONTROL AND TREATMENT.

Main subjects: Environmental Assessment; Environmental Legislation; Environmental Management and Planning; Environmental Quality Standards; Industrial Effluents; Pollutant Levels; Pollution Control Technology; Pollution Criteria; Pollution Monitoring; Water Treatment and Purification.

Other associated subjects: Environmental Impact; Traffic Noise.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Management.

Information availability: Normally Without Charge; On an Exchange Basis.

Information form and format: Extracts from Publications; Popular Publications.

Address queries to:-
DIRECTOR, LIN ENHUI
PHYSICAL DIVISION, CHEMISTRY DEPARTMENT
THE NORTHWESTERN TEACHERS COLLEGE
LAN ZHOU, GAN SU
CHINA, PEOPLES REPUBLIC

Description:
RESEARCH INTO THE PRINCIPAL METHODS AND INSTRUMENT OF MONITORING OF ATMOSPHERIC POLLUTANTS USING LASER.

Main subjects: Air Pollution; Atmospheric Monitoring; Chemical Structures and Properties; Monitoring Equipment; Physico-chemical Processes; Pollutant Analysis; Pollution Monitoring.

Other associated subjects: Computer Methods; Data Processing and Storage; Desalination; Identification of Pollutants; Pollutant Levels; Remote Sensing; Toxicity; Upper Atmosphere Pollution; Water Treatment and Purification.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Education & Training; Research.

Information availability: Normally Without Charge; On an Exchange Basis.

Information form and format: Extracts from Publications; Popular Publications.

156-5200-02 CHENGDU INST. OF BIOLOGY, ACADEMIA SINICA

Address queries to:-
ZHONG SHENG-XIAN
CHENGDU INSTITUTE OF BIOLOGY, CHINESE ACADEMY OF SCIENCES
HUOSI REAR CAMPUS, CHENGDU
P.O. BOX 416 SICHUAN
CHINA, PEOPLES REPUBLIC
Telephone: 27941-436 Telex: 0416

Description:
ENVIRONMENTAL APPLIED MICROBIOLOGY; BIOCHEMICAL TREATMENT OF WASTEWATER & ITS BIOLOGICAL MONITORING. ECOLOGY OF WASTEWATER TREATMENT; STUDIES OF BULKING OF ACTIVATED SLUDGE AND BIOGAS FERMENTATION TECHNOLOGY.

Main subjects: Bacteriology; Biochemistry; Biogas; Ecocycles; Ecological Monitoring; Liquid Wastes; Microbiology; Microorganisms; Pollution Monitoring; Toxicology; Waste Conversion Techniques; Waste Disposal; Water Treatment and Purification.

Other associated subjects: Anaerobic Processes; Biomass; Farmyard Waste; Fuels and Energy Sources; Inorganic Pollutants; Organic Pollutants; Pesticide Control Standards; Soil Contamination.

Working languages: Chinese; English.

Geographical coverage: Eastern Asia; China, Peoples Republic.

Significance of information source: National; Governmental.

Functions of information source:

Library or Documentation Services; Research; Translation.

Information availability: As Resources Permit; On an Exchange Basis.

Information form and format: Extracts from Publications; Popular Publications.

Address queries to:-
ASSISTANT PROFESSOR, ZHANG SESEN
CHEMISTRY DEPARTMENT, CHENGDU UNIVERSITY OF SCIENCE AND TECHNOLOGY
JIUYUANQIAO, CHENGDU
SICHUAN
CHINA, PEOPLES REPUBLIC
Telephone: 2967 Telex: 1331

Description:
RESEARCH INTO METHODOLOGY OF MEASUREMENT OF POLLUTANTS IN AIR & WATER, ESPECIALLY CHROMATOGRAPHY, ATOMIC ABSORPTION, UV-VIS SPECTROPHOTOMETRY, & ION SELECTIVE ELECTRODES STUDY OF TREATMENT OF WASTE GASES OF ORGANIC COMPOUNDS AND WASTE WATER OF HEAVY METALS.

Main subjects: Air Pollution; Atmospheric Monitoring; Chemical Analysis; Freshwater Monitoring; Gaseous Air Pollutants; Pollutant Levels; Waste Disposal.
Other associated subjects: Analytical Equipment; Heavy Metals; Metals; Pollutant Analysis; Pollution Monitoring.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source: National; Governmental.

Functions of information source: Education & Training; Research.

Information availability: Normally Without Charge; On an Exchange Basis.

Information form and format: Extracts from Publications; Popular Publications.

156-5250-10 SICHUAN RES. & MONITORING INST. OF ENVL. PROTECTION

Address queries to:-
MENGHUA LUO
SICHUAN RESEARCH AND MONITORING INST. OF ENVL. PROTECTION
NO.18, RENMIN SOUTH-ROAD
CHENGDU CITY, SICHUAN PROVINCE
CHINA, PEOPLES REPUBLIC

Description:
POLLUTANT MONITORING INCLUDING NATURE, WATER, AIR, NOISE, RADIATION AND SOIL

Main subjects: Acid Rain; Ecological Monitoring; Environmental Assessment; Freshwater Monitoring; Pollution Monitoring; Water Treatment and Purification.
Other associated subjects: Radiation Monitoring.

Working languages: Chinese; English.

Geographical coverage: China, Peoples Republic.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring; Monitoring Results Assessment.

Information availability: As Resources Permit; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;

Extracts from Publications; Publications or Reports.

Address queries to:-

ZHU XIAOJING
KUNMING DESIGN AND RESEARCH INSTITUTE OF NONFERROUS
METALLURGY
NO.121 DONG-FENG ROAD
KUNMING, YUNNAN PROVINCE
CHINA, PEOPLES REPUBLIC
Telephone: 3755-3756 Telex: 2228

Description:

INFORMATION CONCERNING METHOD FOR REMOVING FLUORINE FROM
WASTEWATER AND REPORT ON ECONOMIC EFFECTS OF CLOSED WATER
CYCLE IN CONCENTRATOR WITH TAILING POND.

Main subjects: Cooling Waters; Drainage and Plumbing;
Drinking Water Treatment; Liquid Wastes;
Reservoirs and Man-made Lakes; Sewage Treatment Systems;
Water Treatment and Purification.

Other associated subjects: Drinking Water; Pipelines;
Pollution Criteria; Sewage; Subterranean Water;
Surface Waters.

Working languages: Chinese; English.

Geographical coverage: Eastern Asia.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit;

On an Exchange Basis.

Information form and format: Extracts from Publications;

Popular Publications.

170-5007-02 MINISTERIO DE SALUD

Address queries to:-

INFOTERRA Source 170-5007-02
HILDA DUGAND C., JEFE
SECCION INFORMACION Y DOCUMENTACION
INDERENA
DIAGONAL 34 NO.5-18
APARTADO AEREO NO.13458
BOGOTA
COLOMBIA
Telephone: 23 40 481/28 3L 321
Telex: 44428 IND

Description:

STANDARDISATION, SUPERVISION AND ASSESSMENT OF AIR-POLLUTION
CONTROL PROGRAMMES.

Main subjects: Air Quality; Atmospheric Particulates;
Chimneys, Flues and Stacks; Gaseous Air Pollutants;
Scrubbers, Separators and Filters; Water Pollution.

Other associated subjects: Deposited Particulate Matter;
Environmental Impact; Industrial Effluents;
Industrial Emissions; Microclimate Effects;
Motor Vehicle Emissions; Pollutant Analysis;
Pollutant Distribution; Pollutant Pathways;
Pollution Monitoring; Toxic Waste;
Waste Assimilation Capacities; Waste Conversion Techniques;
Waste Disposal; Waste Recovery.

Working languages: Spanish.

Geographical coverage: South America.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring;
Health Protection; Legislation;
Monitoring Results Assessment; Policy Planning;
Standardisation; Technology Transfer.

Information availability: As Resources Permit.

Information form and format: Expert Assistance or Advice;

Popular Publications; Publications or Reports.

Address queries to:-

INFOTERRA Source 170-9754-01
HILDA DUGAND C., JEFE
SECCION INFORMACION Y DOCUMENTACION
INDERENA
DIAGONAL 34 NO.5-18
APARTADO AEREO NO.13458
BOGOTA
COLOMBIA
Telephone: 23 40 481/28 3L 321
Telex: 44428 IND

Description:

ENVIRON. MONITORING. PUBLICATIONS ON ECOLOGICAL TOPICS. REC-
YCLING IN COLUMBIA - CONGRESSES, SEMINARS, ROUND TABLES.
PROTECTION OF PARKS AND NATURAL RESERVES.
IONS FOR ADMINISTERING NATURAL RESOURCES AND FOR ECOLOGICAL
BALANCE, WITHOUT HINDERING THE COUNTRY'S DEVELOPMENT.

Main subjects: Air Pollution; Ecology;

Environmental Priorities; Identification of Pollutants;
Pollutant Distribution; Pollutant Levels;
Pollution Control Regulations; Pollution Monitoring;
Tropical Ecosystems; Water Pollution.

Other associated subjects: Pollutant Effects;
Temperate Ecosystems; Waste Conversion Techniques.

Working languages: Spanish.

Geographical coverage: Caribbean Area; Central America;
Eastern Europe; Europe; North America; South America;
South Pacific Ocean; Western Europe; Worldwide.

Significance of information source: International; National.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Environmental Monitoring; Library or Documentation Services;
Management; Policy Planning; Professional Association;
Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;

On an Exchange Basis.

Information form and format: Expert Assistance or Advice;

Popular Publications; Special User Oriented Reports.

178-1001-02 DIRECTION PREVENTION DES POLLUTIONS ET NUISANCES

Address queries to:-

INFOTERRA Source 178-1001-02
M. ISSANGA-NGAMISSIMI MARIUS
POINT FOCAL NATIONAL INFOTERRA
DIRECTEUR DE L'ENVIRONNEMENT
DIRECTION DE L'ENVIR
MINISTERE DU TOURISME, LOISIRS
ET DE L'ENVIRON
B.P. 958
BRAZZAVILLE
CONGO
Telephone: 81-30-46

Description:

ENVIRONMENTAL MONITORING AND EVALUATION TECHNICAL SERVICE:
ANALYSIS, CONTROL, REGULATIONS.

Main subjects: Chemical Analysis; Dumping at Sea;
Environmental Legislation; Eutrophication;
Food Contamination; Identification of Pollutants;
Industrial Effluents; Liquid Wastes; Marine Monitoring;
Penalties for Environmental Damage;
Pollution Control Regulations; Pollution Control Technology;
Pollution Monitoring; Pollution Risk; Solid Wastes;
Toxic Substances; Toxic Waste; Water Pollution.

Other associated subjects: Gaseous Air Pollutants;
Nature Conservation; Pollutant Effects; Pollution Criteria.

Working languages: French.

Geographical coverage: Central Africa; Congo.

Significance of information source: National; Governmental.

Functions of information source: Forecasting of Trends;
Inspection and Regulation; Monitoring Results Assessment;
Research; Standardisation.

Information availability: As Resources Permit;

Normally Without Charge; On an Exchange Basis;

Publication restrictions may apply.

Information form and format: Extracts from Publications;

Processed/Analysed Data; Publications or Reports;

Unprocessed Data.

Address queries to:-

INFOTERRA Source 180-2000-05
 POINT FOCAL INFOTERRA/ZAIRE
 DEPARTEMENT DE L'ENVIRONNEMENT, CONSERVATION
 DE LA NATURE ET TOURISME
 15 AVENUE DES CLINIQUES
 B.P. 12.348 - KIN 1
 KINSHASA/GOMBE

Telephone: 30235/31252/32668

Description:

Description in English not yet available.
 S'OCUPE DES TRAVAUX DE LUTTE ANTIPOLLUTION ET CONTRE LES
 MOUSTIQUES DANS LES LIEUX URBAINS

Main subjects: Chemical Analysis;
 Chemical Treatment of Waste;
 Environmental Health Protection;
 Long-term Effects of Pollutants; Municipal Waste;
 Pest Control; Pollutant Analysis; Pollution Criteria;
 Toxic Substances; Toxicity of Pesticides; Waste Disposal;
 Water Treatment and Purification.

Working languages: French.

Geographical coverage: Africa.

Significance of information source: National; Governmental.

Functions of information source: Advertising/Promotion;
 Data Analysis; Environmental Monitoring;
 Inspection and Regulation; Law Enforcement; Management;
 Public Information; Public or Social Services; Research.
Information availability: As Resources Permit;
 Fixed Schedule of Charges; No Restriction;
 Normally Without Charge; On an Exchange Basis;
 Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
 Extracts from Publications; Popular Publications;
 Processed/Analysed Data; Publications or Reports;
 Special User Oriented Reports; Unprocessed Data.

188-0700-12 ASCONA, DEPTO. TECNICO

Address queries to:-

ALEXANDER BONILLA, JEFE DEPTO. TECNICO
 ASOCIACION COSTARRICENSE PARA LA CONSERVACION DE LA
 NATURALEZA
 APARTADO 8-3790
 SAN JOSE
 COSTA RICA
 Telephone: 36 47 57 Y 36 50 11

Description:

LEGISLATION; REGISTRATION; INSECTICIDE PROBLEMS IN COSTA
 RICA; LEGAL ASPECTS OF ZONING OF NATIONAL PARKS; NAT. EXAMP-
 LE OF CONSTRUCTION OF OIL PIPELINE; DEFORESTATION; DESTRUCT-
 ION OF MANGROVES; POLLUTION; ENVIRONMENTAL EDUCATION PROJEC-
 TS & PROGRAMMES.

Main subjects: Air Pollution; Air Quality; Drinking Water;
 Environmental Education and Training;
 Environmental Health Protection; Freshwater Monitoring;
 Identification of Pollutants; Land Values;
 Marine Pollution; Pesticides and Insecticides;
 Solid Wastes; Tropical Ecosystems; Tropical Forests;
 Water Pollution; Water Quality.

Other associated subjects: Anti-pollution Incentives;
 Bird Migrations; Catchment Areas;
 Endangered Animal Species; Endangered Plant Species;
 Endangered Species; Environmental Assessment;
 Environmental Contingency Planning;
 Environmental Legislation; Environmental Misconduct;
 Environmental Priorities; Flora; Geography;
 National Parks and Protected Areas; Natural Resources;
 Nature Conservation; Organic Pollutants;
 Pollutant Source Identification; Rural Areas; Wildlife.

Working languages: English; Spanish.

Geographical coverage: Central America;
Developing Countries; Oceans and Seas.Significance of information source: National;
Non-Profit Association.

Functions of information source: Advertising/Promotion;
 Advisory or Consultancy Service; Education & Training;
 Environmental Monitoring; Inspection and Regulation;
 Law Enforcement; Legislation;
 Library or Documentation Services; Policy Planning;
 Research.

Information availability: As Resources Permit;
 On an Exchange Basis.

Information form and format: Audio-visual;
 Extracts from Publications; Popular Publications;
 Publications or Reports; Unprocessed Data.

188-6000-03 UCR, CICA

Address queries to:-

DR. MANUEL CONSTENLA UMANA, DIRECTOR
 CENTRO DE INVESTIGACION EN CONTAMINACION AMBIENTAL (CICA)
 UNIVERSIDAD DE COSTA RICA
 CIUDAD UNIVERSITARIA "RODRIGO FACIO"
 SAN PEDRO, MONTES DE OCA
 COSTA RICA
 Telephone: 53 13 53 Telex: 2544 UNICORI
 Cable: UNICORI

Description:

Description in English not yet available.

Main subjects: Identification of Pollutants;
 Marine Pollution; Persistence of Pesticides;
 Pesticides and Insecticides; Release and Spillage;
 Soil Contamination; Water Pollution;
 Water Treatment and Purification.

Other associated subjects: Air Pollution;
 Environmental Management and Planning; Heavy Metals;
 Nature Conservation.

Working languages: English; German; Spanish.

Geographical coverage: America; Caribbean Area;
Central America; Developed Countries.

Significance of information source: National; Governmental.

Functions of information source:
 Advisory or Consultancy Service; Data Analysis;
 Education & Training; Environmental Monitoring; Research;
 Technical Assistance.

Information availability: As Resources Permit.

Information form and format: Expert Assistance or Advice;
 Extracts from Publications; Publications or Reports;
 Special User Oriented Reports.

200-1002-01 INST. OF WATER RESEARCH

Address queries to:-

INFOTERRA Source 200-1002-01
 ING. IGNAC FRATRIC, CSC
 DIRECTOR
 CZECHOSLOVAK CENTRE FOR THE ENVIRONMENT - SVOP
 TR. LACA NOVOMESKEHO 2
 BRATISLAVA 842 42
 CZECHOSLOVAKIA
 Telephone: (07) 326462 Telex: 92229 WHOB

Description:

SCIENTIFIC RESEARCH AND DEVELOPMENTS IN THE FIELD OF WATER-
 SUPPLY, SEWAGE TREATMENT, HYDROLOGY, HYDRAULICS AND WATER MANA-
 GEMENT. PROVIDES PRACTICAL INFORMATION SERVICES ON THESE
 PROBLEMS.

Main subjects: Air Pollution; Air Quality; Drinking Water;
 Drinking Water Treatment; Freshwater Biological Resources;
 Freshwater Ecosystems; Hydro-electric energy;
 Liquid Wastes; Municipal Waste; Radioactive Waste; Storms;
 Subterranean Water; Toxic Waste; Water Pollution;
 Water Quality; Water Resources;
 Water Treatment and Purification; Watershed Management.
Other associated subjects: Sewage Treatment Systems;
 Solid Wastes.

Working languages: Czech; English; French; German;
Russian; Slovak.

Geographical coverage: Czechoslovakia.

Significance of information source:

Local, Regional or Municipal; Non-Profit Association.
Functions of information source: Bibliographic Services;
 Education & Training; Library or Documentation Services;
 Research.

Information availability: As Resources Permit;
 Charges Negotiable; Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
 Graphic Material (includes maps); Microfilm or Microfiche;
 Processed/Analysed Data.

200-1012-01 RESEARCH INST. OF PLANT PRODUCTION**Address queries to:-**

INFOTERRA Source 200-1012-01
 ING. IGNAC FRATRIC, CSC
 DIRECTOR
 CZECHOSLOVAK CENTRE FOR THE ENVIRONMENT - SVOP
 TR. LACA NOVOMESKEHO 2
 BRATISLAVA 842 42
 CZECHOSLOVAKIA
 Telephone: (07) 326462 Telex: 92229 WHOB

Description:

INSTITUTE FOR PLANT NUTRITION UNDER MINISTRY OF AGRICULTURE

Main subjects: Agricultural Yield; Agriculture;
 Chemical Fertilizers; Composts and Natural Fertilisers;
 Denitrification; Farmyard Waste; Food Processing Industry;
 Municipal Waste; Nitrogen Fixation;
 Pesticides and Insecticides; Recycling of Waste.
Other associated subjects: Aerobic Processes;
 Agricultural Crop Waste; Air Pollution;
 Anaerobic Processes; Erosion;
 Evaporation and Transpiration;
 Nitrates, Nitrites and Nitrosamines; Plant Physiology;
 Pollutant Effects; Pollutant Pathways;
 Pollution Control Regulations; Rural Areas;
 Soil Capabilities; Soil Conservation; Soil Contamination;
 Soil Degradation; Soil Improvement; Water Pollution.

Working languages: Arabic; Czech; German; Russian.

Geographical coverage: Czechoslovakia.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Forecasting of Trends;
 Research.

Information availability: No Restriction;
 Normally Without Charge.

Information form and format:

Graphic Material (includes maps); Processed/Analysed Data.

200-3002-01 RESEARCH INST. OF AIR ENGINEERING**Address queries to:-**

INFOTERRA Source 200-3002-01
 ING. IGNAC FRATRIC, CSC
 DIRECTOR
 CZECHOSLOVAK CENTRE FOR THE ENVIRONMENT - SVOP
 TR. LACA NOVOMESKEHO 2
 BRATISLAVA 842 42
 CZECHOSLOVAKIA
 Telephone: (07) 326462 Telex: 92229 WHOB

Description:

EXHAUST-SYSTEMS; DUST COLLECTION; MEASUREMENT OF ATMOSPHERIC
 POLLUTANTS; AIR FILTRATION (INDUSTRIAL FILTERS AND
 ATMOSPHERIC AIR FILTERS) INCLUDING AIR CONDITIONING
 AND VENTILATING.

Main subjects: Air Pollution; Atmospheric Particulates;
 Deposited Particulate Matter; Electrostatic Precipitation;
 Industrial Emissions; Pollutant Distribution;
 Pollutant Source Identification;
 Pollution Control Regulations; Pollution Control Technology;
 Pollution Monitoring; Scrubbers, Separators and Filters;
 Smoke; Technical Assistance; Waste Disposal.
Other associated subjects: Noise Abatement; Vibration.

Working languages: Czech; English; Russian.

Geographical coverage: Czechoslovakia.

Significance of information source: National; Governmental.

Functions of information source:

Library or Documentation Services.
Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts.

208-1000-01 NAT'L AGENCY FOR ENVIRONMENTAL PROTECTION**Address queries to:-**

H. SAND
 NATIONAL AGENCY FOR ENVIRONMENTAL PROTECTION (NAEP)
 STRANDGADE 29, DK-1401
 COPENHAGEN
 DENMARK
 Telephone: 1578310 Telex: 1209 MILJOE DK

Description:

NAEP FORMS PART OF DANISH MINISTRY OF ENVIRONMENT AND IS IN CHARGE
 OF ADMINISTRATION OF ENVIRONMENTAL LEGISLATION. ADVISES
 LOCAL, REGIONAL AND NATIONAL AUTHORITIES ON ENVIRONMENT-
 RELATED MATTERS.

Main subjects: Agriculture; Air Pollution;
 Environmental Contingency Planning;
 Environmental Legislation;
 Environmental Management and Planning; Environmental Policy;
 Fuels and Energy Sources; Marine Pollution;
 Noise Abatement; Pesticides and Insecticides;
 Pollution Control Regulations; Pollution Control Technology;
 Recycling of Waste; Traffic Noise;
 Utilization of Pesticides; Waste Disposal; Water Quality;
 Water Treatment and Purification.
Other associated subjects: Commercial and Industrial Noise;
 Environmental Health Protection; Incineration of Waste;
 Insect Pest Control; Persistence of Pesticides;
 Pest Control; Pesticide Control Standards; Solid Wastes;
 Toxic Waste; Toxicity of Pesticides; Waste Recovery;
 Water Resources.

Working languages: Danish; English.

Geographical coverage: Developed Countries; Europe;
 Denmark.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Inspection and Regulation;
 Legislation; Management; Policy Planning.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format: Expert Assistance or Advice;
 Publications or Reports.

246-1370-00 NATIONAL BOARD OF WATERS AND ENVIRONMENT**Address queries to:-**

INFOTERRA Source 246-1370-00
 MS ANN-BRITT YLINEN
 MINISTRY OF THE ENVIRONMENT
 ENVIRONMENTAL PROTECTION AND NATURE
 CONSERVATION DEPARTMENT
 RATAKATU 3
 P.O BOX 399#SF-00121 HELSINKI
 FINLAND
 Telephone: 19911 Telex: 123717 YMIN
 Fax: 1991499

Description:

THE BOARD IS RESPONSIBLE FOR WATER ADMINISTRATION AND WASTE
 MANAGEMENT. IT PROMOTES THE USE, CARE AND RESEARCH OF THE
 ENVIRONMENT, ESPECIALLY WATER RESOURCES.
 SUPERVISES THE USE OF WATER RESOURCES.

Main subjects: Chemistry; Drinking Water Treatment;
 Environmental Management and Planning;
 Freshwater Monitoring; Hydrology; Industrial Effluents;
 Limnology; Oil Spills; Sanitary Landfill and Tipping;
 Sewage; Snow and Ice; Solid Wastes; Water Pollution;
 Water Quality; Water Resources.
Other associated subjects: Catchment Areas; Eutrophication;
 Flooding; Freshwater Ecosystems; Hydrography;
 Lakes and Ponds; Rainfall; Remote Sensing;
 Rivers and Streams; Wetlands Ecosystems.

Working languages: English; Finnish; Swedish.

Geographical coverage: Finland.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Inspection and Regulation;
 Law Enforcement; Management; Research; Statistics.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
 Extracts from Publications; Publications or Reports;
 Unprocessed Data.

Address queries to:-

INFOTERRA Source 246-3030-01
 MS ANN-BRITT YLINEN
 MINISTRY OF THE ENVIRONMENT
 ENVIRONMENTAL PROTECTION AND NATURE
 CONSERVATION DEPARTMENT
 RATAKATU 3
 P.O BOX 399#SF-00121 HELSINKI
 FINLAND
 Telephone: 19911 Telex: 123717 YMIN
 Fax: 1991499

Description:

CIVIL ENGINEERING (WATER CONSTRUCTION ENG., ROAD CONSTRUCTION ENG., STRUCTURAL ENG., FOUNDATION ENG., CONSTRUCTION ECONOMY). INFORMATION CAPABILITIES: DIPLOMA WORKS, LICENCIATE AND DOCTORAL THESIS.

Main subjects: Built Drainage Systems;

Drinking Water Treatment; Hydro-electric energy; Hydrology; Limnology; Municipal Waste; Road Construction and Maintenance; Road Traffic Control; Roads and Bridges; Sewage Treatment Systems; Water Pollution; Water Quality; Water Resources; Water Treatment and Purification.

Other associated subjects: Built-up Areas;

Construction and Building Materials; Construction Works; Development Planning; Environmental Impact; Natural Resources; Ports and Harbours; Public Health and Sanitation; Resource Management; Rural Areas; Soil Science.

Working languages: English; Finnish; German; Swedish.

Geographical coverage: Western Europe.

Significance of information source: National; Governmental.

Functions of information source: Education & Training; Research.

Information availability: Cost Recovery Basis; No Restriction.

Information form and format: Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

246-3510-01 ACADEMY OF FINLAND; RESCH COUNC FOR ENV'L SCIENCES

Address queries to:-

INFOTERRA Source 246-3510-01
 MS ANN-BRITT YLINEN
 MINISTRY OF THE ENVIRONMENT
 ENVIRONMENTAL PROTECTION AND NATURE
 CONSERVATION DEPARTMENT
 RATAKATU 3
 P.O BOX 399#SF-00121 HELSINKI
 FINLAND
 Telephone: 19911 Telex: 123717 YMIN
 Fax: 1991499

Description:

THE COUNCIL PROMES SCIENTIFIC RESEARCH AIMED AT PREVENTING ENV'L PROBLEMS, PROTECTING NATURE AND IMPROVING MAN'S ENV. THE COUNCIL PAYS SPECIAL ATTENTION TO TRAIN'G RESEARCHERS IN NEW FIELDS OF ENVIRONMENTAL RESEARCH. THE COUNCIL HAS PROFESSORSHIPS, SENIOR AND JUNIOR RESEARCH POSTS, GRANTS.

Main subjects: Air Pollution; Built-up Areas;

Fuels and Energy Sources; Hazardous Substances; Land Use Planning; Natural Resources; Pesticides and Insecticides; Pollution Control Regulations; Pollution Control Technology; Quality of Life; Recreation; Recycling of Waste; Soil Contamination; Waste Disposal; Water Pollution.

Working languages: English; Finnish; Swedish.

Geographical coverage: Europe; Worldwide.

Significance of information source: National; Governmental.

Functions of information source: Education & Training; Research.

Information availability: As Resources Permit.

Information form and format: Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Address queries to:-

INFOTERRA Source 246-4010-01
 MS ANN-BRITT YLINEN
 MINISTRY OF THE ENVIRONMENT
 ENVIRONMENTAL PROTECTION AND NATURE
 CONSERVATION DEPARTMENT
 RATAKATU 3
 P.O BOX 399#SF-00121 HELSINKI
 FINLAND
 Telephone: 19911 Telex: 123717 YMIN
 Fax: 1991499

Description:

BASIC AND APPLIED TECHNICAL RESEARCH, PRODUCT DEVELOPMENT AND TESTING OF MATERIALS AND DEVICES. THE MAIN ACTIVITIES OF THE INFORMATION SERVICE ARE INFORMATION SEARCHES, DOCUMENT DELIVERY, PUBLISHING OF VTT'S RESEARCH REPORTS AND MAINTAINING A DATABASE OF ONGOING RESEARCH PROJECTS OF VTT.

Main subjects: Analytical Equipment; Chemical Engineering;

Industrial Emissions; Land Use Planning; Liquid Wastes; Municipal Waste; Occupational Environment; Pollutant Analysis; Pollution Control Regulations; Pollution Control Technology; Scientific and Technical Information; Solid Wastes; Water Treatment and Purification.

Other associated subjects: Chemistry;

Commercial and Industrial Noise; Hazardous Substances; Industrial Effluents; Radioactive Tracer Techniques; Technology Transfer; Traffic Noise; Water Quality.

Working languages: English; Finnish; Swedish.

Geographical coverage: Finland.

Significance of information source: National; Governmental.

Functions of information source:

Library or Documentation Services; Public Information; Publication; Research.

Information availability: Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Extracts from Publications; Publications or Reports; Special User Oriented Reports; Tele-Facsimile.

278-0001-11 CENTRE ENVIR. PROTEC'N & IMPROV'T: WASTE TECH.

Address queries to:-

INFOTERRA Source 278-0001-11
 DIRECTOR
 CENTRE FOR PROTECTION AND IMPROVEMENT
 OF ENVIR
 MINISTRY FOR ENVIRONMENT PROTECTION
 AND WATER
 SCHNELLERSTRASSE 140
 DDR-1190 BERLIN
 GERMAN DEMOCRATIC REPUBLIC
 Telephone: 638920 Telex: 112368 IFW

Description:

RESEARCH INSTITUTE IN THE FIELD OF LOW-WASTE TECHNOLOGY, SUPPLYING INFORMATION ABOUT METHODS, PRINCIPLE SOLUTIONS AND ECONOMY OF LOW-WASTE TECHNOLOGICAL PROCEDURES AS WELL AS ABOUT RESOURCE ECONOMY AND RATIONAL UTILIZATION OF RESOURCES

Main subjects: Agricultural Crop Waste;

Appropriate Technology; Heavy Metals; Liquid Wastes; Recycling of Waste; Solid Wastes; Waste Conversion Techniques; Waste Disposal.

Working languages: German.

Geographical coverage: German Democratic Republic.

Significance of information source: National; Governmental.

Functions of information source: Bibliographic Services; Research.

Information availability: Normally Without Charge; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Printout; Extracts from Publications; Microfilm or Microfiche; Popular Publications; Publications or Reports.

Address queries to:-
 INFOTERRA Source 278-0001-12
 DIRECTOR
 CENTRE FOR PROTECTION AND IMPROVEMENT
 OF ENVIR
 MINISTRY FOR ENVIRONMENT PROTECTION
 AND WATER
 SCHNELLERSTRASSE 140
 DDR-1190 BERLIN
 GERMAN DEMOCRATIC REPUBLIC
 Telephone: 638920 Telex: 112368 IFW

Description:
 INSTITUTION IN THE FIELD OF ENVIRONMENTAL PROGNOSIS AND
 MODELLING.

Main subjects: Industrial Emissions;
 Modelling and Simulation; Pollutant Distribution;
 Pollution Risk; Technological Development.

Working languages: German.
Geographical coverage: German Democratic Republic.
Significance of information source: National; Governmental.
Functions of information source: Bibliographic Services;
 Research.
Information availability: Normally Without Charge;
 On an Exchange Basis.
Information form and format:
 Bibliographic References or Abstracts;
 Expert Assistance or Advice; Extracts from Publications;
 Publications or Reports.

278-0001-14 CENTRE ENVIR. PROTEC'N & IMPROV'T: IND. WASTE

Address queries to:-
 INFOTERRA Source 278-0001-14
 DIRECTOR
 CENTRE FOR PROTECTION AND IMPROVEMENT
 OF ENVIR
 MINISTRY FOR ENVIRONMENT PROTECTION
 AND WATER
 SCHNELLERSTRASSE 140
 DDR-1190 BERLIN
 GERMAN DEMOCRATIC REPUBLIC
 Telephone: 638920 Telex: 112368 IFW

Description:
 INSTITUTION FOR RESEARCH, DEVELOPMENT, PLANNING AND REALIZA-
 TION OF PLANS FOR THE TREATMENT OF INDUSTRIAL AND COMMUNAL
 ORGANIC-DECOMPOSABLE WASTE-WATERS OF ANY SIZE.

Main subjects: Biodegradability; Eutrophication;
 Organic Pollutants; Sewage; Sewage Treatment Systems;
 Water Treatment and Purification.

Working languages: German.
Geographical coverage: German Democratic Republic.
Significance of information source: National; Governmental.
Functions of information source:
 Advisory or Consultancy Service; Bibliographic Services;
 Commercial Production; Education & Training; Research.
Information availability: Normally Without Charge;
 On an Exchange Basis.
Information form and format:
 Bibliographic References or Abstracts;
 Expert Assistance or Advice; Popular Publications;
 Publications or Reports.

Address queries to:-
 INFOTERRA Source 278-0006-01
 DIRECTOR
 CENTRE FOR PROTECTION AND IMPROVEMENT
 OF ENVIR
 MINISTRY FOR ENVIRONMENT PROTECTION
 AND WATER
 SCHNELLERSTRASSE 140
 DDR-1190 BERLIN
 GERMAN DEMOCRATIC REPUBLIC
 Telephone: 638920 Telex: 112368 IFW

Description:
 HIGHER EDUCATIONAL INSTITUTE HAVING INFORMATION ON THE
 DEVELOPMENT OF LOW-WASTE TECHNOLOGIES IN THE FIELD OF MATER-
 IAL AND ENERGY TRANSFORMATION, ON THE REDUCTION OF POLLUTANT
 EMISSION BY FURTHER AND NEW DEVELOPMENT OF TECHNOLOGICAL PRO-

Main subjects: Environmental Education and Training;
 Industrial Emissions; Physico-chemical Processes;
 Recycled Materials; Scrubbers, Separators and Filters;
 Technological Development; Waste Conversion Techniques;
 Waste Recovery.

Other associated subjects: Air Pollution;
 Chemical and Related Industries;
 Food Science and Technology.

Working languages: German.
Geographical coverage: German Democratic Republic.
Significance of information source: National; Governmental.
Functions of information source: Bibliographic Services;
 Education & Training; Research; Technical Assistance.
Information availability: Charges Negotiable;
 Fixed Schedule of Charges; On an Exchange Basis.
Information form and format:
 Bibliographic References or Abstracts;
 Expert Assistance or Advice; Publications or Reports.

278-0006-21 CENTRE ENVIR. PROTEC'N & IMPROV'T: AIR POLLUTION

Address queries to:-
 INFOTERRA Source 278-0006-21
 DIRECTOR
 CENTRE FOR PROTECTION AND IMPROVEMENT
 OF ENVIR
 MINISTRY FOR ENVIRONMENT PROTECTION
 AND WATER
 SCHNELLERSTRASSE 140
 DDR-1190 BERLIN
 GERMAN DEMOCRATIC REPUBLIC
 Telephone: 638920 Telex: 112368 IFW

Description:
 UNIVERSITY DEPARTMENT HAVING INFORMATION ON AIR POLLUTANTS
 DISTRIBUTION, EFFECTS ON PLANTS & ANIMALS, AIR POLLUTION
 PREVENTION MEASURES, POSSIBILITY OF ADAPTING TO EMISSION IN
 THE FIELD OF AGRICULTURE & FORESTRY, CATALYTIC AFTERBURNING
 AND MOTOR VEHICLES EMISSION REDUCING.

Main subjects: Adaptable Species; Agriculture;
 Air Pollution; Automobiles;
 Chemical and Related Industries; Combustion Engines;
 Environmental Assessment;
 Environmental Education and Training;
 Environmental Health Protection; Forestry;
 Gaseous Air Pollutants; Identification of Pollutants;
 Meteorology; Microclimates; Motor Vehicle Emissions;
 Physico-chemical Processes; Plant Physiology;
 Pollution Criteria; Sulphur and Sulphur Dioxide;
 Vehicle Design Criteria.

Other associated subjects: Biological Indicators;
 Carbon Monoxide; Chlorine and Hydrochloric Acid;
 Environmental Quality Standards; Fluorides;
 Inorganic Pollutants; International Cooperation;
 Monitoring Equipment; Nitrogen Oxides;
 Pollutant Distribution; Pollutant Effects; Smoke;
 Toxic Substances; Waste Disposal.

Working languages: German.
Geographical coverage: German Democratic Republic.
Significance of information source: National; Governmental.
Functions of information source: Education & Training;
 Research.
Information availability: Cost Recovery Basis;
 Fixed Schedule of Charges; Normally Without Charge;
 On an Exchange Basis.
Information form and format:
 Bibliographic References or Abstracts;
 Extracts from Publications; Publications or Reports.

Address queries to:-
 INFOTERRA Source 278-0006-22
 DIRECTOR
 CENTRE FOR PROTECTION AND IMPROVEMENT
 OF ENVIR
 MINISTRY FOR ENVIRONMENT PROTECTION
 AND WATER
 SCHNELLERSTRASSE 140
 DDR-1190 BERLIN
 GERMAN DEMOCRATIC REPUBLIC
 Telephone: 638920 Telex: 112368 IFW

Description:
 UNIVERSITY DEPARTMENT FOR THE OPTIMIZATION OF WATER BALANCE
 WATER OBJECT ECOSYSTEMS, SOIL WATER STORAGE AND UNDERGROUND
 WATER BUDGET PROBLEMS, WATER MANAGEMENT, WATER SUPPLY,
 SEWAGE WATER TREATMENT AS WELL AS WATER RESOURCES
 DEVELOPMENT

Main subjects: Aquatic Plants; Drinking Water;
 Drinking Water Treatment; Ecology; Ecosystems;
 Eutrophication; Freshwater Ecosystems;
 Freshwater Monitoring; Industrial Effluents;
 Lakes and Ponds; Limnology; Modelling and Simulation;
 Natural Resources; Resource Appraisal; Water Pollution;
 Water Quality; Water Resources; Water Reticulation Systems.

Working languages: German.
Geographical coverage: German Democratic Republic.
Significance of information source: National; Governmental.
Functions of information source: Education & Training;
 Research; Technical Assistance.
Information availability: Normally Without Charge;
 Publication restrictions may apply.
Information form and format:
 Bibliographic References or Abstracts;
 Extracts from Publications; Publications or Reports.

278-0009-01 CENTRE ENVIR. PROTEC'N & IMPROV'T: LOW WASTE TECH.

Address queries to:-
 INFOTERRA Source 278-0009-01
 DIRECTOR
 CENTRE FOR PROTECTION AND IMPROVEMENT
 OF ENVIR
 MINISTRY FOR ENVIRONMENT PROTECTION
 AND WATER
 SCHNELLERSTRASSE 140
 DDR-1190 BERLIN
 GERMAN DEMOCRATIC REPUBLIC
 Telephone: 638920 Telex: 112368 IFW

Description:
 FORECASTING OF TRENDS; RESEARCH; UTILIZAT'N OF SECOND RAW MA
 TERIAL IN CONNECT'N WITH COAL TRANSFER PROCEDURES & GENERA-
 TION OF ELEC. ENERGY & ON REDUCT'N OF EMISSION OF DUST;
 POLLUTANTS & WASTE HEAT FROM POWER STATIONS.

Main subjects: Air Pollution; Carbon Dioxide; Coal;
 Desulphurization of Fuels; Electric Power Generation;
 Environmental Priorities; Fluorides; Fossil Fuels;
 Fuels and Energy Sources; Natural Resources;
 Nitrogen Oxides; Nuclear Energy;
 Nuclear Power and Research Centres; Pollution Criteria;
 Recycled Materials; Sulphur and Sulphur Dioxide;
 Waste Heat.

Other associated subjects: Chemical Engineering;
 Natural Gas; Petroleum Refining.

Working languages: English; German.
Geographical coverage: Eastern Europe;
 German Democratic Republic.
Significance of information source: International; National;
 Local, Regional or Municipal; Governmental.
Functions of information source: Forecasting of Trends;
 Research.
Information availability: As Resources Permit;
 Charges Negotiable; Normally Without Charge;
 On an Exchange Basis.
Information form and format:
 Bibliographic References or Abstracts; Computer Printout.

Address queries to:-
 INFOTERRA Source 278-0011-02
 DIRECTOR
 CENTRE FOR PROTECTION AND IMPROVEMENT
 OF ENVIR
 MINISTRY FOR ENVIRONMENT PROTECTION
 AND WATER
 SCHNELLERSTRASSE 140
 DDR-1190 BERLIN
 GERMAN DEMOCRATIC REPUBLIC
 Telephone: 638920 Telex: 112368 IFW

Description:
 DEPT. OF A CHEMICAL COMBINE DEALING WITH TREATMENT OF SOLID
 AND LIQUID WASTES OF CHEMICAL PLANTS, INCLUDING BIOLOGICAL
 PROCESSES FOR INDUSTRIAL SEWAGE DISPOSAL RESULTED FROM THE
 PRODUCTION OF HERBICIDES AND POLYURETHANES AND THE PROBLEMS
 OF EMISSION AND IMMISSION.

Main subjects: Denitrification; Incineration of Waste;
 Industrial Effluents; Liquid Wastes; Sewage; Solid Wastes;
 Waste Disposal; Water Treatment and Purification.
Other associated subjects: Atmospheric Monitoring;
 Biodegradability; Eutrophication;
 Identification of Pollutants; Industrial Emissions;
 Pollution Control Regulations.

Working languages: German.
Geographical coverage: German Democratic Republic.
Significance of information source:
 Local, Regional or Municipal; Governmental.
Functions of information source: Commercial Production;
 Management; Monitoring Results Assessment.
Information availability: Charges Negotiable;
 Fixed Schedule of Charges; Normally Without Charge.
Information form and format:
 Bibliographic References or Abstracts;
 Graphic Material (includes maps); Publications or Reports.

280-0000-01 KERNFORSCHUNGSZ. KARLSRUHE, HAUPTABT. SICHERHEIT

Address queries to:-
 KERNFORSCHUNGSZENTRUM KARLSRUHE, HAUPTABTEILUNG SICHERHEIT
 P.O. BOX 3640
 D-7500 KARLSRUHE
 GERMANY, FEDERAL REPUBLIC
 Telephone: (07247) 822660 Telex: 7826484

Description:
 RADIATION PROTECTION AND RADIATION PROTECTION MEASUREMENT
 TECHNIQUES; MONITORING OF THE ENVIRONMENT FOR RADIOACTIVITY;
 INVESTIGATIONS CONCERNING THE DISPERSAL OF GASES AND
 AEROSOLS IN THE ATMOSPHERE; EXTENT AND EFFECT OF RADIOACTIVE
 AND THERMAL EMISSIONS FROM LARGE NUCLEAR PLANTS

Main subjects: Analytical Equipment; Atmospheric Monitoring;
 Cooling Waters; Gaseous Air Pollutants; Housing Programmes;
 Human Physiology and Pathology; Ionising Radiation;
 Medical Treatment and Health Care; Nuclear Energy;
 Nuclear Power and Research Centres; Organohalogen Compounds;
 Physico-chemical Processes; Pollutant Distribution;
 Pollutant Effects; Pollution Control Regulations;
 Radiation Monitoring; Radioactive Substances.

Working languages: English; German.
Geographical coverage: Developing Countries; Europe;
 Germany, Federal Republic.
Information availability: Cost Recovery Basis;
 No Restriction; Normally Without Charge.
Information form and format: Computer Printout;
 Expert Assistance or Advice; Processed/Analysed Data;
 Publications or Reports.

280-0000-07 TECHN. UNIV.: MUENCHEN, SUEDEUTSCHE VERSUCHS- U.
FORSCHUNGSANSTALT F. MILCHWIRTSCHAFT

Address queries to:-

TECHNISCHE UNIVERSITAET MUENCHEN, SUEDEUTSCHE VERSUCHS- UND
FORSCHUNGSANSTALT FUER MILCHWIRTSCHAFT, CHEMISCHES UND
PHYSIKALISCHES INSTITUT
VOETTINGERSTR. 45
D-8050 FREISING
GERMANY, FEDERAL REPUBLIC
Telephone: (08161) 71516

Description:

BACTERIOLOGY OF SURFACE WATERS AND WASTE WATER

Main subjects: Animal Husbandry; Aquatic Micro-organisms;
Bacteriology; Basic Food Requirements;
Composts and Natural Fertilisers; Environmental Impact;
Farmyard Waste; Flora; Freshwater Monitoring;
Industrial Effluents; Microbiology; Microorganisms;
Pathogenic Organisms and Parasites; Surface Waters;
Taxonomy; Waste Assimilation Capacities; Water Quality;
Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries;
Germany, Federal Republic.

Information availability: Charges Negotiable;
Normally Without Charge.

Information form and format: Audio-visual;
Processed/Analysed Data; Publications or Reports.

280-0000-12 TECHN. UNIV. MUENCHEN: INST. F. WASSERCHEMIE U.
CHEMISCHE BALNEOLOGIE

Address queries to:-

TECHNISCHE UNIVERSITAET MUENCHEN, INSTITUT FUER WASSERCHEMIE
UND CHEMISCHE BALNEOLOGIE
MARCHIONINISTR. 17
D-8000 MUENCHEN 70
GERMANY, FEDERAL REPUBLIC
Telephone: (089) 70957980

Description:

DETERMINATION AND FATE OF ORGANIC POLLUTANTS IN GROUNDWATER,
SURFACE WATER AND IN THE PREPARATION OF DRINKING WATER FROM
RAW WATER; OCCURRENCE, CONDUCT AND DETERMINATION OF
INORGANIC TRACE SUBSTANCES AND COMPLEX-FORMING AGENTS IN
WATERS; INTERACTIONS BETWEEN SUSPENDED MATTER, SEDIMENT A...

Main subjects: Biodegradability; Built-up Areas;
Carbon Dioxide; Chemistry; Drinking Water;
Drinking Water Treatment; Geology; Hazardous Substances;
Herbicides and Weed Control Agents; Hydrology;
Soil Mapping; Surface Waters; Trace Elements;
Trace Materials and Residues; Utilization of Pesticides;
Water Pollution; Water Quality; Water Resources.

Working languages: English; German.

Geographical coverage: Developing Countries.

Information availability: Charges Negotiable;
Fixed Schedule of Charges;

Publication restrictions may apply.

Information form and format: Audio-visual;
Expert Assistance or Advice; Extracts from Publications;
Popular Publications; Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports.

280-0000-31 UNIV. KIEL: INST. F. PFLANZENNAEHRUNG U.
BODENKUNDE

Address queries to:-

UNIVERSITAET KIEL, INSTITUT FUER PFLANZENNAEHRUNG UND
BODENKUNDE
OLSHAUSENSTR. 40-60
D-2300 KIEL
GERMANY, FEDERAL REPUBLIC
Telephone: (0431) 8802573

Description:

PHOSPHOROUS AND NITROGEN SUPPLY INTO THE BALTIC SEA FROM
AGRICULTURE; GROUNDWATER POLLUTION BY FERTILIZERS;
PHOSPHOROUS AND HEAVY METALS CONTENT AND BIND OF ABSORPTION
IN FLUVIATILE DEPOSITS AND SOILS

Main subjects: Agriculture; Botany; Chemical Fertilizers;
Eutrophication; Heavy Metals; Physico-chemical Processes;
Plant Physiology; Pollutant Analysis;
Pollutant Distribution; Remote Sensing;
Scientific and Technical Information; Sedimentation;
Soil Degradation; Soil Science; Trace Elements;
Water Flow Measurements; Water Pollution;
Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries; North Africa;
Western Europe; Germany, Federal Republic.

Information availability: Charges Negotiable;
No Restriction; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Computer Readable; Expert Assistance or Advice;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

280-0000-35 UNIV. HANNOVER: INST. F. SIEDLUNGSWASSERWIRTSCHAFT
UNIV.

Address queries to:-

UNIVERSITAET HANNOVER, INSTITUT FUER
SIEDLUNGSWASSERWIRTSCHAFT UND ABFALLTECHNIK
WELFENGARTEN 1
D-3000 HANNOVER 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0511) 7622276 Telex: 923868 UNIH D

Description:

PROCESS TECHNIQUES OF SEWAGE PURIFICATION; INDUSTRIAL SEWAGE
PURIFICATION; NEW TECHNOLOGIES OF SEWAGE PURIFICATION;
MUNICIPAL WASTE DISPOSAL

Main subjects: Chemical Engineering; Coastal Development;
Disposal Tips/dumps; Drinking Water;
Drinking Water Treatment; Economic Planning;
Freight Transportation; Glass; Industrial Effluents;
Municipal Waste; Pulp, Paper and Board Industry;
Recycling of Waste; Reservoirs and Man-made Lakes;
Technological Development; Waste Conversion Techniques;
Water Quality; Water Resources;
Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries;
Germany, Federal Republic.

Information availability: Charges Negotiable;
Normally Without Charge.

Information form and format: Audio-visual;
Expert Assistance or Advice; Extracts from Publications;
Publications or Reports.

280-0000-37 KERNFORSCHUNGSZ. KARLSRUHE, INST. F. RADIOCHEMIE,
ABT. WASSERTECHNOLOGIE

Address queries to:-

KERNFORSCHUNGSZENTRUM KARLSRUHE, INSTITUT FUER RADIOCHEMIE,
ABTEILUNG WASSERTECHNOLOGIE
KERNFORSCHUNGSZENTRUM
D-7500 KARLSRUHE
GERMANY, FEDERAL REPUBLIC
Telephone: (07247) 823200

Description:

WATER POLLUTION AND CONTAMINATION; BIOLOGICAL WASTE WATER
TREATMENT; RECOVERY OF PHOSPHATE

Main subjects: Aerosols; Biodegradability;

Chemical Analysis; Chemistry; Hydrocarbons;
Identification of Pollutants; Metals; Municipal Waste;
Organic Pollutants; Ozone; Phosphates;
Photochemical Agents and Effects;
Physico-chemical Processes; Radioactive Fallout;
Radioactive Waste; Water Pollution;
Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries;

Germany, Federal Republic.

Information availability: No Restriction;

Normally Without Charge.

Information form and format: Audio-visual;

Publications or Reports.

280-0000-39 TECHN. UNIV. BERLIN, FB 10 VERFAHRENSTECHNIK,
INST. F. CHEMIEINGENIEURTECHNIK

Address queries to:-

TECHNISCHE UNIVERSITAET BERLIN, FACHBEREICH 10
VERFAHRENSTECHNIK, INSTITUT FUER CHEMIEINGENIEURTECHNIK
STRASSE DES 17. JUNI 135
D-1000 BERLIN 12
GERMANY, FEDERAL REPUBLIC
Telephone: (030) 3143701 Telex: 184262 TUBLN

Description:

EXHAUST GAS PURIFICATION BY PHYSICAL, BIOLOGICAL AND
CHEMICAL PROCESSES; WASTEWATER PURIFICATION BY PHYSICAL AND
BIOLOGICAL PROCESSES; DEVELOPMENT OF MODERN EQUIPMENT AND
PLANTS FOR THE PURIFICATION OF EXHAUST GASES AND WASTEWATER;

Main subjects: Air Quality; Biochemistry; Chemistry;

Flocculation; Fuels and Energy Sources;
Hydrocarbon derivatives; Incineration of Waste;
Industrial Emissions; Laundering and Dry Cleaning;
Physico-chemical Processes; Pollutant Distribution;
Pollution Control Regulations; Residential Areas;
Scrubbers, Separators and Filters;
Sulphur and Sulphur Dioxide; Technological Development;
Waste Recovery; Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries; Worldwide.

Information availability: As Resources Permit;

No Restriction; Normally Without Charge.

Information form and format: Audio-visual;

Expert Assistance or Advice; Publications or Reports.

280-0000-47 TECHN. UNIV. CLAUSTHAL: INST. F. AUFBEREITUNG U.
VEREDELUNG

Address queries to:-

TECHNISCHE UNIVERSITAET CLAUSTHAL, INSTITUT FUER
AUFBEREITUNG UND VEREDELUNG
ERZSTR. 20
D-3392 CLAUSTHAL-ZELLERFELD
GERMANY, FEDERAL REPUBLIC
Telephone: (05323) 72242 Telex: 953828

Description:

TREATMENT OF PLASTICS WASTES; DETERMINATION OF THE RESIDUAL
CONCENTRATIONS OF ORGANIC AND INORGANIC FLOTATION REAGENTS
COLLOIDALS AND EXTREMELY FINELY DISPERSED SOLIDS;
DETERMINATION OF ACTUAL STATE AND IMPROVEMENT OF EXISTING
AND DEVELOPMENT OF ECOLOGICALLY BENEFICIAL TECHNOLOGIES; ...

Main subjects: Ammoniacal Compounds; Analytical Equipment;

Chemical Treatment of Waste; Chemistry; Desalination;
Iron and Steel Industry; Metal Smelting; Mineral Resources;
Municipal Waste; Physico-chemical Processes;
Plastic and Polymer Wastes; Technological Development;
Waste Conversion Techniques;
Water Treatment and Purification; Zinc.

Working languages: English; German.

Geographical coverage: Developing Countries;

Germany, Federal Republic.

Information availability: Charges Negotiable.

Information form and format: Audio-visual;

Expert Assistance or Advice; Publications or Reports.

280-0000-56 UNIV. HOHENHEIM, INST. F. LANDESKULTUR U.
PFLANZENOEKOLOGIE

Address queries to:-

UNIVERSITAET HOHENHEIM, INSTITUT FUER LANDESKULTUR UND
PFLANZENOEKOLOGIE
POBOX 700562
D-7000 STUTTGART 70
GERMANY, FEDERAL REPUBLIC
Telephone: (0711) 450121899

Description:

BIOLOGICAL INDICATORS OF AIR POLLUTANTS; NATURE
CONSERVATION; WATER POLLUTION AND CONTAMINATION

Main subjects: Agricultural Land; Air Pollution;

Biological Indicators; Botany; Chemical Analysis;
Ecosystems; Eutrophication; Flora; Landscape Design;
Meteorology; Modelling and Simulation; Monitoring;
Nature Conservation; Photosynthesis; Plant Physiology;
Pollutant Effects; Vegetation; Water Pollution.

Working languages: English; French; German.

Geographical coverage: Developing Countries; North Africa;

South America; West Africa; Germany, Federal Republic.

Information availability: As Resources Permit;

Normally Without Charge; On an Exchange Basis;

Publication restrictions may apply.

Information form and format: Audio-visual;

Expert Assistance or Advice; Processed/Analysed Data;
Publications or Reports; Unprocessed Data.

Address queries to:-

UNIVERSITAET KARLSRUHE, METEOROLOGISCHES INSTITUT
KAISERSTR. 12
D-7500 KARLSRUHE
GERMANY, FEDERAL REPUBLIC
Telephone: (0721) 6083355 Telex: 782521

Description:

DETERMINATION OF THE STRUCTURE OF THE ATMOSPHERIC BOUNDARY LAYER; DISPERSAL OF AIR POLLUTANTS; PROBLEMS OF THE URBAN CLIMATE; THERMAL ENVIRONMENTAL CONDITIONS FOR MAN

Main subjects: Air Pollution; Air Transport;

Atmospheric Chemistry & Composition; Atmospheric Monitoring; Built-up Areas; Chemical Engineering; Cooling Waters; Electric Power Generation; Human Biology; Meteorology; Microclimates; Modelling and Simulation; Monitoring; Physico-chemical Processes; Sulphur and Sulphur Dioxide; Winds.

Working languages: English; German.

Geographical coverage: Developing Countries; Germany, Federal Republic.

Information availability: As Resources Permit; Normally Without Charge; On an Exchange Basis.

Information form and format: Computer Printout; Computer Readable; Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports.

280-0000-75 TECHN. UNIV. BERLIN, FB UMWELTECHNIK, INST. F. TECHNISCHEN UMWELTSCHUTZ

Address queries to:-

TECHNISCHE UNIVERSITAET BERLIN, FACHBEREICH UMWELTECHNIK, INSTITUT FUER TECHNISCHEN UMWELTSCHUTZ, FACHGEBIET LUFTREINHALTUNG
STRASSE DES 17. JUNI 135
D-1000 BERLIN 12
GERMANY, FEDERAL REPUBLIC
Telephone: (030) 3145086 Telex: 184262 TUBLN D

Description:

INVESTIGATIONS OF THE PHYSICAL AND CHEMICAL PROPERTIES OF SUSPENDED MATTER EMISSIONS AND THEIR EFFECTS. PRESENT EMPHASIS ON RESEARCH DESCRIPTION OF PARTICULATE EMISSIONS FROM DIESEL ENGINES, THE DESCRIPTION OF CITY AIR AEROSOLS WITH SPECIAL EMPHASIS ON SMOG CONDITIONS, AND INVESTIGATI...

Main subjects: Aerosols; Air Quality; Built-up Areas;

Chemical Analysis; Haze, Fog and Smog; Heating of Buildings and Homes; Mutagenicity; Pollution Control Technology; Sediment Transport.

Working languages: English; German.

Geographical coverage: Developing Countries; Europe; Western Europe.

Information availability: As Resources Permit; Cost Recovery Basis; Normally Without Charge.

Information form and format: Audio-visual; Extracts from Publications; Publications or Reports.

280-0000-83 TECHN. HOCHSCH. DARMSTADT, INST. F. METEOROLOGIE

Address queries to:-

TECHNISCHE HOCHSCHULE DARMSTADT, INSTITUT FUER METEOROLOGIE HOCHSCHULSTR. 1
D-6100 DARMSTADT
GERMANY, FEDERAL REPUBLIC
Telephone: (06151) 162170 Telex: 419579

Description:

ALL ASPECTS OF THE DISPERSAL OF AIR ADDITIVES

Main subjects: Air Pollution; Air Quality;

Appropriate Technology; Atmospheric Models; Atmospheric Monitoring; Chimneys, Flues and Stacks; Cooling Waters; Data Processing and Storage; Gaseous Air Pollutants; Meteorology; Modelling and Simulation; Nuclear Energy; Pollutant Distribution; Pollution Control Regulations; Smoke; Solar Radiation; Winds.

Working languages: English; German.

Geographical coverage: Developing Countries; Western Europe; Germany, Federal Republic.

Information availability: Charges Negotiable; Normally Without Charge.

Information form and format: Computer Printout; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports.

Address queries to:-

BIOCHEMISCHES INSTITUT FUER UMWELTCARCINOGENE SIEKER LANDSTRASSE 19
D-2070 AHRENSBURG
GERMANY, FEDERAL REPUBLIC
Telephone: (04102) 62155

Description:

CARCINOGENIC POLYCYCLIC HYDROCARBONS AND NITROGEN BEARING POLYCYCLIC HETEROCYCLES; DETECTION AND QUANTITATIVE DETERMINATION OF THESE CARCINOGENIC ENVIRONMENTAL POLLUTANTS IN MATERIALS AND PRODUCTS SUCH AS: FOODSTUFFS, MINERAL OIL PRODUCTS, VEHICLE EXHAUST EMISSIONS, AIR-BORNE DUST, FLUE...

Main subjects: Air Quality; Biochemistry;

Boilers, Burners and Furnaces; Carcinogenicity; Coal; Drinking Water; Food Contamination; Heating of Buildings and Homes; Identification of Pollutants; Industrial Emissions; Metabolism; Monitoring; Motor Vehicle Emissions; Mutagenicity; Oils and Petrols; Pollution Control Regulations; Sewage; Surface Waters.

Working languages: English; German.

Geographical coverage: Developing Countries; Europe; Germany, Federal Republic.

Information availability: No Restriction;

Normally Without Charge; Publication restrictions may apply.

Information form and format: Audio-visual; Expert Assistance or Advice; Popular Publications; Publications or Reports.

280-0001-13 UNIV. KARLSRUHE, INST. F. SIEDLUNGSWASSERWIRTSCHAFT

Address queries to:-

UNIVERSITAET KARLSRUHE, INSTITUT FUER SIEDLUNGSWASSERWIRTSCHAFT
KAISERSTRASSE 12
D-7500 KARLSRUHE 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0721) 6082457

Description:

MODELS OF POLLUTION ABATEMENT AND SUPPLY (WATER, WASTE WATER, WASTES, WATER LOAD)

Main subjects: Development Planning; Disposal Tips/dumps;

Flocculation; Freshwater Monitoring; Industrial Effluents; Inland Waterways; Iron; Liquid Wastes; Modelling and Simulation; Phosphates; Physico-chemical Processes; Reservoirs and Man-made Lakes; Rivers and Streams; Sedimentation; Water Pollution; Water Quality; Water Resources; Water Treatment and Purification; Watershed Management.

Working languages: English; German.

Geographical coverage: Developed Countries;

Developing Countries; North Africa; Western Europe; Germany, Federal Republic.

Information availability: As Resources Permit; Normally Without Charge; On an Exchange Basis.

Information form and format: Computer Printout; Expert Assistance or Advice; Popular Publications; Processed/Analysed Data; Publications or Reports.

280-0001-29 GILLET

Address queries to:-

GILLET
LUITPOLDSTR. 45
D-6732 EDENKOBEN
GERMANY, FEDERAL REPUBLIC
Telephone: (06323) 471 Telex: 454874

Description:

TOXICITY OF EXHAUST GASES OF INTERNAL COMBUSTION ENGINES;
PURIFICATION OF EXHAUST GASES (FILTERS); NOISE ABATEMENT,
EXHAUST SYSTEM SILENCER (ACOUSTIC INSULATION)

Main subjects: Acoustic Insulation; Automobiles;

Built-up Areas; Combustion Engines; Corrosion and Rusting;
Environmental Impact; Food Preservation;
Gaseous Air Pollutants; Motor Vehicle Emissions; Noise;
Noise Abatement; Noise Monitoring;
Physico-chemical Processes; Road Transport;
Scrubbers, Separators and Filters; Siting of Industry;
Technological Development; Traffic Noise.

Working languages: English; French; German; Spanish.

Geographical coverage: Europe; South America;
Germany, Federal Republic.

Information availability: As Resources Permit;
Charges Negotiable; Cost Recovery Basis.

Information form and format: Computer Printout;
Expert Assistance or Advice; Popular Publications;
Publications or Reports.

280-0001-43 LANDES-, LEHR- U. VERSUCHSANSTALT F. WEINBAU,
GARTENBAU U. LANDWIRTSCHAFT, INST. F. BODENKUNDE

Address queries to:-

LANDES-, LEHR- UND VERSUCHSANSTALT FUER WEINBAU, GARTENBAU
UND LANDWIRTSCHAFT, INSTITUT FUER BODENKUNDE
EGBERTSTR. 18/19
D-5500 TRIER
GERMANY, FEDERAL REPUBLIC
Telephone: (0651) 49061

Description:

SOIL EROSION, SOIL BIOLOGY, AGRICULTURAL CHEMISTRY, PLANT
NUTRITION, FERTILIZATION, SOIL INVESTIGATION, APPLICATION OF
RESIDENTIAL WASTES IN AGRICULTURE; MINERAL OILS - ROAD SALTS
- SOIL; NATURAL GASDAMAGE, NUTRIENT LEACHING, QUALITY OF
IRRIGATION WATER

Main subjects: Agriculture; Basic Food Requirements;
Botany; Chemical Fertilizers; Erosion; Heavy Metals;
Herbicides and Weed Control Agents; Horticulture;
Microbiology; Mineral Resources; Municipal Waste;
Natural Gas; Oils and Petrols; Plant Physiology;
Scrubbers, Separators and Filters; Soil Capabilities;
Soil Degradation; Soil Science; Water Pollution;
Water Resources.

Working languages: English; French; German.

Geographical coverage: Developing Countries; North Africa;
Germany, Federal Republic.

Information availability: Charges Negotiable;
No Restriction; Normally Without Charge;

On an Exchange Basis; Publication restrictions may apply.

Information form and format: Audio-visual;
Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Graphic Material (includes maps); Popular Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports; Unprocessed Data.

280-0001-52 UNIV. KARLSRUHE, INST. F. INGENIEURBIOLOGIE U.
BIOTECHNOLOGIE DES ABWASSERS

Address queries to:-

UNIVERSITAET KARLSRUHE, INSTITUT FUER INGENIEURBIOLOGIE UND
BIOTECHNOLOGIE DES ABWASSERS
AM FASANENGARTEN
D-7500 KARLSRUHE
GERMANY, FEDERAL REPUBLIC
Telephone: (0721) 6082297 Telex: 07-826521

Description:

ANALYSIS OF KINETIC MICROBIAL METABOLIC REACTIONS; BASIC
RESEARCH IN THE FIELD OF BIOLOGICAL PROCESS TECHNOLOGY;
QUALITY OF WATERS AND THE EFFECT OF ENVIRONMENTAL FACTORS;
BIOLOGICAL PROCESSES ON THE BED OF FLOWING AND STANDING
WATERS

Main subjects: Biochemistry; Biology; Chemical Engineering;
Civil Engineering; Drinking Water Treatment; Ecosystems;
Edible Oils and Fats; Heavy Metals; Industrial Effluents;
Metabolism; Microbiology; Physico-chemical Processes;
Reservoirs and Man-made Lakes; Water Quality;
Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developed Countries;
Developing Countries; Worldwide.

Information availability: Charges Negotiable;
No Restriction.

Information form and format: Audio-visual;
Expert Assistance or Advice; Publications or Reports;
Unprocessed Data.

280-0001-70 UNIV. HOHENHEIM, INST. F. BODENKUNDE U.
STANDORTSLEHRE

Address queries to:-

UNIVERSITAET HOHENHEIM, INSTITUT FUER BODENKUNDE UND
STANDORTSLEHRE
POBOX 700562
D-7000 STUTTGART 70
GERMANY, FEDERAL REPUBLIC
Telephone: (0711) 45012323

Description:

HEAVY METAL CONTAMINATION OF ECOSYSTEMS AND BIOTOPES
(PHOSPHATE AND NITROGEN); DENITRIFYING BACTERIA; METAL
REDUCTION AND WASTE WATER PURIFICATION

Main subjects: Agricultural Yield; Biological Indicators;
Botany; Chemical Structures and Properties;
Denitrification; Ecosystems; Heavy Metals; Iron;
Medical Treatment and Health Care; Municipal Waste;
National Parks and Protected Areas;
Nitrates, Nitrites and Nitrosamines; Phosphates;
Pollutant Analysis; Resource Management; Soil Capabilities;
Soil Degradation; Soil Science; Surface Waters;
Trace Materials and Residues.

Working languages: Dutch; English; French; German.

Geographical coverage: Caribbean Area; Developing Countries;
Eastern Asia; South America; Western Europe;
Germany, Federal Republic.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

Information form and format: Audio-visual;
Bibliographic References or Abstracts;
Expert Assistance or Advice; Popular Publications;
Publications or Reports.

280-0001-86 TUEV RHEINLAND-WESTFALEN

Address queries to:-

TUEV RHEINLAND-WESTFALEN
LANGEMARCKSTR. 20
D-4300 ESSEN 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0201) 8250 Telex: 8579680

Description:

DEVELOPMENT OF MEASURING METHODS; TESTING OF MEASURING APPARATUS FOR SUITABILITY; DETERMINATION OF THE VARIOUS EMISSIONS FROM MOTOR VEHICLES

Main subjects: Air Quality; Analytical Equipment;

Atmospheric Monitoring; Automobiles;
Boilers, Burners and Furnaces; Carbon Monoxide; Economics;
Fluorides; Gaseous Air Pollutants; Hydrocarbon derivatives;
Industrial Emissions; Motor Vehicle Emissions;
Physico-chemical Processes; Pollution Monitoring;
Synergistic Effects of Toxic Substances;
Technological Development; Vehicle Design Criteria.

Working languages: English; German.

Geographical coverage: Developing Countries; Western Europe.

Information availability: As Resources Permit;

Cost Recovery Basis.

Information form and format: Audio-visual;

Expert Assistance or Advice; Extracts from Publications;
Popular Publications; Processed/Analysed Data.

280-0001-97 TECHN. HOCHSCH. AACHEN, LEHRSTUHL U. INST. F. SIEDLUNGSWASSERWIRTSCHAFT

Address queries to:-

TECHNISCHE HOCHSCHULE AACHEN, LEHRSTUHL UND INSTITUT FUER SIEDLUNGSWASSERWIRTSCHAFT
MIES-VAN-DER-ROHE-STR. 1
D-5100 AACHEN
GERMANY, FEDERAL REPUBLIC
Telephone: (0241) 805207 Telex: 832704

Description:

MORE COMPREHENSIVE SEWAGE PURIFICATION; INDUSTRIAL SEWAGE TREATMENT; PROBLEMS OF WATER QUALITY; GENERAL SEWAGE CONDUCTION AND TREATMENT

Main subjects: Ammoniacal Compounds;

Composts and Natural Fertilisers;
Data Processing and Storage; Drinking Water;
Drinking Water Treatment; Economic Planning; Flocculation;
Industrial Effluents; Lead; Mercury; Recycling of Waste;
Scrubbers, Separators and Filters; Sedimentation;
Water Flow Measurements; Water Quality; Water Resources;
Water Treatment and Purification; Watershed Management.

Working languages: English; German.

Geographical coverage: Developing Countries; Southeast Asia; Germany, Federal Republic.

Information availability: Charges Negotiable;

Normally Without Charge; On an Exchange Basis.

Information form and format: Audio-visual;

Extracts from Publications; Publications or Reports.

280-0001-88 NUKEM

Address queries to:-

NUKEM
RODENBACHER CH. 6
D-6450 HANAU 11
GERMANY, FEDERAL REPUBLIC
Telephone: (06181) 580 Telex: 4184113

Description:

DISPOSAL IN THE NUCLEAR FUEL CYCLE; CONDITIONING OF RADIOACTIVE AND HIGHLY TOXIC WASTES; LOGGING AND SYSTEMS FOR LOGGING EMISSIONS; PROCESSES FOR THE REDUCTION OF AIR POLLUTANTS; REUSE OF VALUABLE MATERIALS

Main subjects: Air Pollution; Air Quality;

Disposal Tips/dumps; Fuels and Energy Sources;
Gaseous Air Pollutants; Nuclear Power and Research Centres;
Odour Nuisance; Pollution Control Regulations;
Pollution Monitoring; Radioactive Substances;
Radioactive Waste; Recycled Materials;
Scrubbers, Separators and Filters;
Technological Development; Waste Conversion Techniques.

Working languages: English; German.

Geographical coverage: Developed Countries;

Developing Countries; Worldwide; Germany, Federal Republic.

Information availability: As Resources Permit;

Charges Negotiable.

Information form and format: Expert Assistance or Advice;

Microfilm or Microfiche; Publications or Reports.

280-0002-03 UNIV. KARLSRUHE, ENGLER-BUNTE-INST., BEREICH WASSERCHEMIE

Address queries to:-

UNIVERSITAET KARLSRUHE, ENGLER-BUNTE-INSTITUT, BEREICH WASSERCHEMIE
RICHARD-WILLSTAETTER-ALLEE 5
D-7500 KARLSRUHE
GERMANY, FEDERAL REPUBLIC
Telephone: (0721) 6082581

Description:

ANALYSIS OF AND RESEARCH ON DRINKING WATER QUALITY

Main subjects: Biodegradability; Carbon Dioxide;

Chemical Analysis; Chemistry;
Chlorine and Hydrochloric Acid; Drinking Water;
Drinking Water Treatment; Flocculation;
Modelling and Simulation; Monitoring; Ozone;
Rivers and Streams; Run-off and Seepage;
Scrubbers, Separators and Filters; Soil Science;
Subterranean Water; Surface Waters; Water Quality;
Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries; North America; Germany, Federal Republic; United States.

Information availability: No Restriction;

Normally Without Charge.

Information form and format: Audio-visual;

Bibliographic References or Abstracts;
Expert Assistance or Advice; Publications or Reports.

280-0002-11 UNIV. GIESSEN, INST. F. PFLANZENOEKOLOGIE

Address queries to:-
UNIVERSITAET GIESSEN, INSTITUT FUER PFLANZENOEKOLOGIE
HEINRICH-BUFF-RING 38
D-6300 GIESSEN 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0641) 7025865

Description:
BIO-INDICATORS OF SOIL AND WATER ECOSYSTEMS; POLLUTANT
EFFECTS ON PLANTS AND HEAVY METAL ACCUMULATION IN FOOD
CHAINS

Main subjects: Air Pollution; Aquatic Plants;
Atmospheric Monitoring; Biological Indicators; Botany;
Ecosystems; Flora; Gaseous Air Pollutants;
Hazardous Substances; Heavy Metals; Metabolism;
Photogrammetry; Plant Physiology; Pollutant Effects;
Sulphur and Sulphur Dioxide; Trees; Water Quality.

Working languages: English; French; German; Spanish.
Geographical coverage: Central Africa; Central Asia;
Developed Countries; Developing Countries; South America;
Western Europe; Germany, Federal Republic.
Information availability: No Restriction;
Normally Without Charge.
Information form and format: Audio-visual;
Expert Assistance or Advice; Publications or Reports.

280-0002-29 TECHN. UNIV. BRAUNSCHWEIG, LEICHTWEISS-INST. F.
WASSERBAU U. GRUNDBAU

Address queries to:-
TECHNISCHE UNIVERSITAET BRAUNSCHWEIG, LEICHTWEISS-INSTITUT
FUER WASSERBAU UND GRUNDBAU
BEETHOVENSTR. 51A
D-3300 BRAUNSCHWEIG
GERMANY, FEDERAL REPUBLIC
Telephone: (0531) 3913960

Description:
IRRIGATION AND DRAINAGE, WASTE DUMPS

Main subjects: Agricultural Land; Basic Food Requirements;
Civil Engineering; Deposited Particulate Matter;
Disposal Tips/dumps; Irrigation; Liquid Wastes;
Municipal Waste; Resource Management; Run-off and Seepage;
Sewage; Soil Degradation; Soil Science;
Subterranean Water; Waste Conversion Techniques;
Water Pollution; Water Quality; Water Resources.

Working languages: English; German.
Geographical coverage: Developed Countries;
Developing Countries; North Africa; Western Europe;
Germany, Federal Republic.
Information availability: As Resources Permit;
Charges Negotiable; On an Exchange Basis.
Information form and format: Audio-visual;
Expert Assistance or Advice; Publications or Reports.

280-0002-33 FICHTNER, BERATENDE INGENIEURE

Address queries to:-
FICHTNER, BERATENDE INGENIEURE
SARWEYSTRASSE 3
D-7000 STUTTGART 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0711) 89950 Telex: 723602 FCES D

Description:
ENERGY AND HEAT ECONOMY; ENVIRONMENTAL PROTECTION; NUCLEAR
TECHNOLOGIES; ENERGY SAVING; REFUSE AND WASTE DISPOSAL

Main subjects: Acids; Air Quality; Crop Protection;
Desulphurization of Fuels; Disposal Tips/dumps;
Economic Planning; Economics; Energy Utilization Patterns;
Fuels and Energy Sources; Heating of Buildings and Homes;
Incineration of Waste; Industrial Emissions;
Municipal Waste; Oils and Petrols;
Pollution Control Regulations; Recycling of Waste;
Resource Management; Scrubbers, Separators and Filters;
Waste Conversion Techniques.

Working languages: English; French; German; Spanish.
Geographical coverage: Developed Countries;
Developing Countries; Worldwide.
Information availability: As Resources Permit.
Information form and format: Audio-visual;
Computer Telecommunications; Expert Assistance or Advice;
Extracts from Publications;
Graphic Material (includes maps); Popular Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports; Unprocessed Data.

280-0002-34 DECHEMA

Address queries to:-
DECHEMA
THEODOR-HEUSS-ALLEE 25
D-6000 FRANKFURT AM MAIN
GERMANY, FEDERAL REPUBLIC
Telephone: (0611) 75641 Telex: 412490

Description:
LOW-POLLUTION TECHNOLOGY; SAFEGUARDING OF RAW MATERIALS
(CHEMICAL TECHNOLOGY); RELIABILITY OF GAS CHROMATOGRAPHIC
ANALYSIS FOR THE MEASUREMENT OF EMISSIONS IN TRACE AMOUNTS;
LOW CONCENTRATION GAS REACTIONS (ODOUR REMOVAL); SEWAGE
ELECTROLYSIS IN SOLID AND FLUIDIZED BEDS

Main subjects: Acids; Air Quality; Analytical Equipment;
Appropriate Technology; Atmospheric Monitoring;
Chemical Analysis; Chemical Engineering;
Clothing and Textile Industry; Drinking Water Treatment;
Energy Utilization Patterns; Gaseous Air Pollutants;
Odour Nuisance; Pollution Control Regulations;
Radioactive Substances; Raw Materials for Industry;
Technological Development; Water Quality;
Water Treatment and Purification.

Working languages: English; French; German.
Geographical coverage: America; Developed Countries;
Developing Countries; Western Europe;
Germany, Federal Republic.
Information availability: Fixed Schedule of Charges;
No Restriction.
Information form and format:
Bibliographic References or Abstracts; Computer Printout;
Computer Readable; Computer Telecommunications;
Expert Assistance or Advice; Popular Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports; Unprocessed Data.

280-0002-45 BETRIEBSFORSCHUNGSINST., VDEH-INST. F.
ANGEWANDTE FORSCHUNG

Address queries to:-
BETRIEBSFORSCHUNGSINSTITUT, VDEH-INSTITUT FUER ANGEWANDTE
FORSCHUNG
SOHNSTR. 65
D-4000 DUESSELDORF 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0211) 67071 Telex: 8582512

Description:
MAINTENANCE OF AIR PURITY AND NOISE REDUCTION IN THE IRON
AND STEEL INDUSTRY

Main subjects: Acoustic Insulation; Air Quality;
Boilers, Burners and Furnaces;
Commercial and Industrial Noise;
Data Processing and Storage; Gaseous Air Pollutants;
Human Health and Well-being; Iron; Iron and Steel Industry;
Mechanical Engineering; Metals; Nitrogen Oxides; Noise;
Noise Abatement; Noise Monitoring; Oils and Petrols;
Scrubbers, Separators and Filters.

Working languages: English; French; German.
Geographical coverage: Developing Countries; Worldwide;
Germany, Federal Republic.

Information availability: Charges Negotiable.
Information form and format: Expert Assistance or Advice;
Extracts from Publications;
Graphic Material (includes maps); Popular Publications;
Processed/Analysed Data.

280-0002-51 GASWAERME-INST.

Address queries to:-
GASWAERME-INSTITUT
HAFENSTR. 101
D-4300 ESSEN 11
GERMANY, FEDERAL REPUBLIC
Telephone: (0201) 341023

Description:
RESEARCH ON EMISSION DISPERSAL (POLLUTANT DISTRIBUTION) OF
FIRE BOILERS AND BURNERS IN ORDER TO EXAMINE THE ATMOSPHERE;
AIR QUALITY

Main subjects: Air Quality; Atmospheric Monitoring;
Boilers, Burners and Furnaces;
Building Fire Precautions and Controls;
Chimneys, Flues and Stacks; Fluorides;
Gaseous Air Pollutants; Heating of Buildings and Homes;
Natural Gas; Nitrogen Oxides; Odour Nuisance;
Oils and Petrols; Pollutant Distribution;
Residential Areas; Sulphur and Sulphur Dioxide; Winds.

Working languages: English; German.
Geographical coverage: Germany, Federal Republic.
Information availability: Charges Negotiable;
Publication restrictions may apply.
Information form and format:
Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Graphic Material (includes maps); Popular Publications;
Publications or Reports.

280-0002-67 VEREIN DEUTSCHER EISENHUETTENLEUTE

Address queries to:-
VEREIN DEUTSCHER EISENHUETTENLEUTE
BREITE STRASSE 27
D-4000 DUESSELDORF 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0211) 88941 Telex: 8587086 VST D

Description:
ENVIRONMENTAL PROTECTION IN THE STEEL INDUSTRY; MAINTENANCE
OF AIR PURITY (EMISSION REDUCTION); INDUSTRIAL ACOUSTICS
(NOISE REDUCTION BY MEANS OF LOW-NOISE STRUCTURES); WASTE
MANAGEMENT, WASTE DISPOSAL (RECYCLING, UTILIZATION OF SLAGS,
DUSTS AND SLUDGES, DUMPING); WATER ECONOMY, PROTECTION OF...

Main subjects: Air Quality; Appropriate Technology;
Commercial and Industrial Noise; Industrial Emissions;
Iron and Steel Industry; Mineral Extraction and Processing;
Noise Abatement; Pollution Control Regulations;
Recycling of Waste; Watershed Management.

Working languages: English; German.
Geographical coverage: Developing Countries;
Germany, Federal Republic.
Information availability: As Resources Permit;
Cost Recovery Basis.
Information form and format: Audio-visual;
Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Processed/Analysed Data; Publications or Reports.

280-0002-69 TUEV BAYERN

Address queries to:-
TUEV BAYERN
WESTENDSTRASSE 199
D-8000 MUENCHEN 21
GERMANY, FEDERAL REPUBLIC
Telephone: (089) 57910 Telex: 5212789_TUEV D

Description:
SIMPLE MEASURING PROCEDURES FOR THE DETERMINATION OF
EMISSIONS; EMISSIONS FROM DOMESTIC FIREPLACES; EMISSIONS
FROM OIL AND GAS BURNERS

Main subjects: Air Quality; Appropriate Technology;
Atmospheric Monitoring; Boilers, Burners and Furnaces;
Chimneys, Flues and Stacks; Drinking Water;
Energy Utilization Patterns; Gaseous Air Pollutants;
Heating of Buildings and Homes; Industrial Fumes;
Monitoring; Motor Vehicle Emissions; Nitrogen Oxides;
Oils and Petrols; Pollutant Pathways;
Pollution Control Regulations.

Working languages: English; German.
Geographical coverage: Developing Countries; Western Europe.
Information availability: Charges Negotiable;
Publication restrictions may apply.
Information form and format: Computer Printout;
Computer Readable; Expert Assistance or Advice;
Extracts from Publications; Popular Publications.

Address queries to:-
 BUNDESANSTALT FUER GEWAESSERKUNDE
 KAISERIN-AUGUSTA-ANLAGEN 15-17
 D-5400 KOBLENZ
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0261) 12431 Telex: 862499

Description:

QUANTITATIVE AND QUALITATIVE INVESTIGATIONS IN THE FIELD OF HYDROLOGY, INCLUDING UNDERGROUND WATER AS A BASIS FOR THE ASSESSMENT OF ENVIRONMENTAL QUESTIONS OF WATER POLLUTION AND WATER CONSERVATION

Main subjects: Chemical Analysis; Economic Planning; Estuarine Ecosystems; Hydrology; Modelling and Simulation; Monitoring; Oils and Petrols; Oxygen; Rivers and Streams; Run-off and Seepage; Surface Waters; Toxicity; Waste Assimilation Capacities; Waste Heat; Water Pollution; Water Quality; Water Treatment and Purification; Watershed Management.

Working languages: English; German.

Geographical coverage: Developing Countries; Germany, Federal Republic.

Information availability: As Resources Permit; On an Exchange Basis.

Information form and format: Audio-visual; Bibliographic References or Abstracts; Publications or Reports.

280-0003-08 BUNDESFORSCHUNGSANSTALT F. GETREIDE- U.
 KARTOFFELVERARBEITUNG

Address queries to:-
 BUNDESFORSCHUNGSANSTALT FUER GETREIDE- UND
 KARTOFFELVERARBEITUNG
 SCHUETZENBERG 12
 D-4930 DETMOLD
 GERMANY, FEDERAL REPUBLIC
 Telephone: (05231) 23451 Telex: 935851

Description:

INVENTORY OF PESTICIDES AND HEAVY METALS IN THE GERMAN FOOD GRAIN HARVEST (RYE AND WHEAT); INVENTORY OF PESTICIDES AND HEAVY METALS IN POTATO PRODUCTS; DECONTAMINATION MEASURES

Main subjects: Agricultural Yield; Basic Food Requirements; Chemical Decontamination; Chemical Structures and Properties; Chlorine and Hydrochloric Acid; Environmental Impact; Food Contamination; Food Processing Industry; Heavy Metals; Insect Pest Control; Lead; Mercury; Pesticides and Insecticides; Pollutant Distribution; Resource Management; Scientific and Technical Information; Toxins; Trace Materials and Residues; Utilization of Pesticides.

Working languages: English; German.

Geographical coverage: Germany, Federal Republic.

Information availability: As Resources Permit;

Charges Negotiable; Cost Recovery Basis; Normally Without Charge; On an Exchange Basis; Publication restrictions may apply.

Information form and format: Bibliographic References or Abstracts; Expert Assistance or Advice; Graphic Material (includes maps); Popular Publications; Processed/Analysed Data; Publications or Reports.

Address queries to:-
 VGB-FORSCHUNGSSTIFTUNG ESSEN
 KLINKESTR. 27-31
 D-4300 ESSEN 1
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0201) 81281 Telex: 08-57507

Description:

THERMAL POWER

Main subjects: Air Quality; Barium; Boilers, Burners and Furnaces; Boron; Cadmium; Chromium; Coal; Electric Power Generation; Fluorides; Gaseous Air Pollutants; Heating of Buildings and Homes; Industrial Emissions; Mercury; Oils and Petrols; Pollution Control Regulations; Scrubbers, Separators and Filters; Technological Development; Trace Elements; Waste Recovery.

Working languages: English; German.

Geographical coverage: Developed Countries; Developing Countries; Worldwide.

Information availability: As Resources Permit; Publication restrictions may apply.

Information form and format: Audio-visual; Bibliographic References or Abstracts; Publications or Reports; Special User Oriented Reports.

280-0003-17 MAX-PLANCK-INST. F. AERONOMIE

Address queries to:-
 MAX-PLANCK-INSTITUT FUER AERONOMIE
 MAX-PLANCK-STR.
 D-3411 KATLENBURG-LINDAU 3
 GERMANY, FEDERAL REPUBLIC
 Telephone: (05556) 411 Telex: 9-65527 AERLI D

Description:

PHYSICS OF SOLAR ATMOSPHERE, SPACE, MAGNETOSPHERE, IONOSPHERE AND NEUTRAL GAS ATMOSPHERE OF THE PLANETS (ATMOSPHERIC CHEMISTRY AND COMPOSITION); REMOTE SENSING OF TRACE MATERIAL AND RESIDUES IN THE ATMOSPHERE WITH BALLOONS, SATELLITES AND SPACE RADIOSONDES

Main subjects: Aerosols; Aircraft; Atmospheric Chemistry & Composition; Atmospheric Physics; Chemical Analysis; Chemical Engineering; Chemistry; Gaseous Air Pollutants; Hydrocarbons; Modelling and Simulation; Monitoring; Non-ionising Radiation; Ozone; Photochemical Agents and Effects; Physico-chemical Processes; Remote Sensing; Trace Materials and Residues; Upper Atmosphere Pollution; Weather Modification.

Working languages: English; German.

Geographical coverage: Worldwide.

Information availability: Charges Negotiable; Normally Without Charge.

Information form and format: Bibliographic References or Abstracts; Expert Assistance or Advice; Graphic Material (includes maps); Popular Publications; Processed/Analysed Data; Publications or Reports; Tele-Facsimile.

280-0003-18 STIFTUNG LIMNOLOGISCHE ARBEITSGRUPPE DR. SEIDEL

Address queries to:-

STIFTUNG LIMNOLOGISCHE ARBEITSGRUPPE DR. SEIDEL
AM WALDWINKEL 70
D-4150 KREFELD
GERMANY, FEDERAL REPUBLIC
Telephone: (02151) 730246

Description:

EXAMINATION AND TREATMENT OF SEWAGE/WASTES OF MILK PLANTS, STEEL INDUSTRY AND PAPER MILLS, BREWERIES; SEWAGE DISPOSAL PLANTS (CHOICE OF LOCATION) AND WASTE WATER TREATMENT (BIODEGRADATION)

Main subjects: Aquatic Micro-organisms; Aquatic Plants; Biodegradability; Biology; Cyanides; Ecosystems; Industrial Effluents; Invertebrates; Iron and Steel Industry; Limnology; Mineral Resources; Oils and Petrols; Selective Breeding of Plants; Surface Waters; Water Pollution; Water Quality; Water Treatment and Purification; Watershed Management.

Working languages: English; German.

Geographical coverage: Developing Countries.

Information availability: Charges Negotiable.

Information form and format: Audio-visual; Unprocessed Data.

280-0003-23 FRAUNHOFER-INST. F. TOXIKOLOGIE U.
AEROSOLFORSCHUNG, INST. TEIL GRAFSCHAFT

Address queries to:-

FRAUNHOFER-INSTITUT FUER TOXIKOLOGIE UND AEROSOLFORSCHUNG,
INSTITUTSTEIL GRAFSCHAFT
AM AMBERG
D-5948 SCHMALLEMBERG
GERMANY, FEDERAL REPUBLIC
Telephone: (02972) 494 Telex: 841520 ITA GR D

Description:

BIOLOGICAL EVALUATION OF AIR POLLUTANTS; TOXICOLOGY OF BIOCIDES; PHYSICAL-CHEMICAL ANALYSIS AND BIOCHEMISTRY OF POLLUTANTS FROM THE AIR (GASES, AEROSOLS); PROTECTION MEASURES AGAINST ENVIRONMENTAL POISONS; RADIATION BIOLOGY

Main subjects: Aerosols; Air Pollution; Atmospheric Chemistry & Composition; Atmospheric Monitoring; Atmospheric Particulates; Biochemistry; Carcinogenicity; Chemical Structures and Properties; Deposited Particulate Matter; Human Physiology and Pathology; Land Mammals; Modelling and Simulation; Pesticides and Insecticides; Pollutant Effects; Scrubbers, Separators and Filters; Sediment Transport; Toxicology.

Working languages: English; German.

Geographical coverage: Developed Countries;

Developing Countries; Worldwide.

Information availability: No Restriction;

Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Graphic Material (includes maps); Publications or Reports.

280-0003-24 LANDESGEWERBEANSTALT BAYERN

Address queries to:-

LANDESGEWERBEANSTALT BAYERN
GEWERBEMUSEUMSPLATZ 2
D-8500 NUERNBERG 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0911) 20171 Telex: 622229

Description:

WASTE MANAGEMENT; AIR PURITY AND QUALITY (POLLUTION CONTROL); ENVIRONMENTAL POLLUTANTS

Main subjects: Acoustic Insulation; Air Quality; Animal Nutrition; Cadmium; Chemical Structures and Properties; Economic Planning; Environmental Impact; Food Chains; Gaseous Air Pollutants; Human Biology; Lead; Mercury; Physico-chemical Processes; Pollution Control Regulations; Road Construction and Maintenance; Scrubbers, Separators and Filters; Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries; Western Europe.

Information availability: As Resources Permit;

Fixed Schedule of Charges.

Information form and format: Audio-visual;
Expert Assistance or Advice; Publications or Reports.

280-0003-18

INFOTERRA Directory 1989M

280-0003-32 LANDESANSTALT F. UMWELTSCHUTZ BADEN-WUERTTEMBERG,
INST. F. WASSER- U. ABFALLWIRTSCHAFT

Address queries to:-

LANDESANSTALT FUER UMWELTSCHUTZ BADEN-WUERTTEMBERG, INSTITUT
FUER WASSER- UND ABFALLWIRTSCHAFT
GRIESBACHSTR. 3
D-7500 KARLSRUHE 21
GERMANY, FEDERAL REPUBLIC
Telephone: (0721) 84061

Description:

HYDROLOGICAL SERVICE; OBSERVATION OF THE CONDITION OF WATER QUALITY; CREATION OF OUTLINE PLANS FOR WATER ECONOMY; OTHER GENERAL PLANNING IN THE FIELD OF WATER ECONOMY; WASTE MANAGEMENT OUTLINE PLANS FOR DOMESTIC REFUSE AND SPECIAL WASTES

Main subjects: Benthic Ecosystems; Biology; Chemical Analysis; Deposited Particulate Matter; Development Planning; Disposal Tips/dumps; Environmental Impact; Flooding; Freshwater Monitoring; Lakes and Ponds; Modelling and Simulation; Monitoring; Municipal Waste; Recycling of Waste; Sand and Gravel Pits; Surface Waters; Water Quality; Water Resources; Watershed Management.

Working languages: English; German.

Geographical coverage: Developing Countries; Western Europe.

Information availability: As Resources Permit.

Information form and format: Audio-visual;

Processed/Analysed Data; Publications or Reports.

280-0003-35 TECHN. HOCHSCH. DARMSTADT, INST. F.
PAPIERFABRIKATION, ABTEILUNG F. UMWELTFORSCHUNG

Address queries to:-

TECHNISCHE HOCHSCHULE DARMSTADT, INSTITUT FUER
PAPIERFABRIKATION, ABTEILUNG FUER UMWELTFORSCHUNG
ALEXANDERSTR. 22
D-6100 DARMSTADT
GERMANY, FEDERAL REPUBLIC
Telephone: (06151) 162154 Telex: 419579

Description:

RECYCLING OF WASTE PAPER; PAPER PRODUCTION WITHOUT WASTEWATER (CREATION OF CLOSED CIRCULATION SYSTEM); REUTILIZATION OF ASHES FROM PAPER INDUSTRY SLUDGES; DEGRADABILITY OF ORGANIC PROCESS MATERIALS FOR PAPER PRODUCTION

Main subjects: Biodegradability; Chemistry; Incineration of Waste; Industrial Effluents; Microbiology; Pulp, Paper and Board Industry; Recycling of Waste; Scientific and Technical Information; Sedimentation; Siting of Industry; Synthetic Textile Fibres; Waste Assimilation Capacities; Waste Conversion Techniques; Water Quality; Water Resources; Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries; Europe;
North America; South America.

Information availability: Cost Recovery Basis;

Publication restrictions may apply.

Information form and format: Audio-visual;

Publications or Reports; Special User Oriented Reports.

Address queries to:-
 UNIVERSITAET BONN, AGRIKULTURCHEMISCHES INSTITUT
 MECKENHEIMER ALLEE 176
 D-5300 BONN
 GERMANY, FEDERAL REPUBLIC
 Telephone: (02221) 732851

Description:

INFLUENCE OF FERTILIZATION MEASURES ON THE ENVIRONMENT;
 HEAVY METALS IN SOILS AND PLANTS; ABSORPTION OF HEAVY METALS
 AND OTHER POTENTIALLY TOXIC SUBSTANCES BY PLANTS; USE OF
 RESIDENTIAL WASTES (SEWAGE SLUDGES, REFUSE COMPOSTS) IN
 AGRICULTURE

Main subjects: Agricultural Methods; Agricultural Yield;
 Agriculture; Chemical Fertilizers; Chromium;
 Composts and Natural Fertilisers; Disposal Tips/dumps;
 Flora; Heavy Metals; Mercury; Municipal Waste;
 Pollutant Distribution; Revegetation;
 Selective Breeding of Plants; Sewage; Soil Degradation;
 Soil Science; Toxicity; Waste Assimilation Capacities.

Working languages: English; German.

Geographical coverage: Developing Countries; North Africa;
 Germany, Federal Republic.

Information availability: No Restriction;
 Normally Without Charge.

Information form and format: Audio-visual;
 Expert Assistance or Advice; Extracts from Publications;
 Popular Publications; Publications or Reports.

280-0003-39 RHEINMETALL, SPARTE UMWELT-SYSTEMTECHNIK

Address queries to:-
 RHEINMETALL, SPARTE UMWELT-SYSTEMTECHNIK
 ULMENSTR. 125
 D-4000 DUESSELDORF
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0211) 4951 Telex: 8584963

Description:

STUDIES AND EXPERT REPORTS IN THE FIELDS OF WASTE
 MANAGEMENT, RECYCLING AND WATER CONSERVATION; DESIGN AND
 DEVELOPMENT OF WATER QUALITY MONITORING EQUIPMENT, STUDIES
 AND DEVELOPMENTS IN THE FIELD OF MARINE TECHNOLOGY (PIPELINE
 ANCHORING, BOTTOM-HOLE SAMPLE TAKERS)

Main subjects: Analytical Equipment;
 Marketing and Distribution; Mechanical Engineering;
 Pollution Control Regulations; Recycling of Waste;
 Scientific and Technical Information; Siting of Industry;
 Social Surveys; Technological Development;
 Trace Materials and Residues; Waste Recovery;
 Water Quality; Water Treatment and Purification;
 Watershed Management.

Working languages: English; German.

Geographical coverage: Developing Countries;
 Germany, Federal Republic.

Information availability: Charges Negotiable.

Information form and format: Computer Printout;
 Expert Assistance or Advice; Extracts from Publications;
 Processed/Analysed Data; Publications or Reports;
 Special User Oriented Reports; Unprocessed Data.

Address queries to:-
 RUHRVERBAND UND RUHRTALSPERRENVEREIN ESSEN, CHEMISCHES UND
 BIOLOGISCHES LABORATORIUM
 KRONPRINZENSTR. 37
 D-4300 ESSEN 1
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0201) 178396

Description:

MORE COMPREHENSIVE SEWAGE PURIFICATION; METHODS OF
 PROTECTING POLLUTANTS IN WATERS; BEHAVIOUR OF POLLUTANTS IN
 THE WATER CYCLE; EUTHROPHICATION; THERMAL POLLUTION OF
 WATERS

Main subjects: Biological Indicators; Drinking Water;
 Ecocycles; Ecosystems; Eutrophication;
 Freshwater Monitoring; Identification of Pollutants;
 Modelling and Simulation; Phenols;
 Reservoirs and Man-made Lakes; Rivers and Streams;
 Surface Waters; Thermal Pollution; Water Flow Measurements;
 Water Pollution; Water Quality;
 Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries;
 Germany, Federal Republic.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format: Audio-visual;
 Publications or Reports; Special User Oriented Reports.

280-0003-62 AEG-TELEFUNKEN, FRANKFURT

Address queries to:-
 AEG-TELEFUNKEN, FRANKFURT
 THEODOR-STERN-KAI 1
 D-6000 FRANKFURT AM MAIN 70
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0611) 6001 Telex: 411076

Description:

COMMUNICATIONS ENGINEERING, MEASUREMENT TECHNOLOGY, PROCESS
 ENGINEERING, COMPONENTS, ELECTRICAL AND MECHANICAL
 ENGINEERING EQUIPMENT AND PLANT

Main subjects: Analytical Equipment; Appropriate Technology;
 Electric Power Generation; Electrical Engineering;
 Environmental Contingency Planning;
 Fuels and Energy Sources; Gaseous Air Pollutants;
 Integrated Transport Systems; Ionising Radiation; Lead;
 Mechanical Engineering; Monitoring; Non-ionising Radiation;
 Nuclear Energy; Railways; Technological Development;
 Water Quality.

Working languages: English; German.

Geographical coverage: Developing Countries;
 Germany, Federal Republic.

Information availability: Charges Negotiable;
 Normally Without Charge.

Information form and format: Audio-visual;
 Expert Assistance or Advice; Extracts from Publications.

280-0003-66 TUEV RHEINLAND, INST. F. UMWELTSCHUTZ

Address queries to:-

TUEV RHEINLAND, INSTITUT FUER UMWELTSCHUTZ
POBOX 101750
D-5000 KOELN 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0221) 83932426 Telex: 8873659

Description:

DISPERSAL OF SOUND; DISPERSAL OF SHOCKS AND VIBRATIONS;
DEVELOPMENT OF COMPUTER-BACKED SIMULATION MODELS

Main subjects: Acoustic Insulation; Analytical Equipment;

Economic Planning; Environmental Legislation;
Modelling and Simulation; Noise; Noise Abatement;
Noise Monitoring; Pollution Monitoring;
Scrubbers, Separators and Filters; Siting of Industry;
Traffic Noise; Urban Design; Urban Redevelopment;
Vibration.

Working languages: English; German.

Geographical coverage: Developing Countries; Worldwide.

Information availability: As Resources Permit;

Charges Negotiable; Normally Without Charge;
Publication restrictions may apply.

Information form and format: Audio-visual;

Expert Assistance or Advice; Popular Publications;
Publications or Reports; Special User Oriented Reports.

280-0003-73 INST. F. GEWERBLICHE WASSERWIRTSCHAFT U.
LUFTREINHALTUNG

Address queries to:-

INSTITUT FUER GEWERBLICHE WASSERWIRTSCHAFT UND
LUFTREINHALTUNG
GUSTAV-HEINEMANN-UFER 84-88
D-5000 KOELN 51
GERMANY, FEDERAL REPUBLIC
Telephone: (0221) 3708497 Telex: 08-882601

Description:

POLLUTANTS IN WATER - METALS AND METAL OXIDES; INVESTIGATION
OF THE WATER IN THE RHINE: SUSPENDED MATTER AND
SEDIMENTATION INVESTIGATION - DETERMINATION OF THE GRAIN
SIZE DISTRIBUTION AND SUBDIVISION INTO FRACTIONS - CHEMICAL
INVESTIGATION OF THE SEDIMENTS FOR CARBON, NITROGEN, SULP...

Main subjects: Air Quality; Chlorine and Hydrochloric Acid;

Disposal Tips/dumps; Freshwater Monitoring;
Identification of Pollutants; Metals; Oils and Petrols;
Organic Solvents; Rivers and Streams; Sedimentation;
Surface Waters; Water Pollution; Water Quality;
Water Resources.

Working languages: English; German.

Geographical coverage: Developing Countries;
Germany, Federal Republic.

Information availability: As Resources Permit;

Fixed Schedule of Charges; On an Exchange Basis.

Information form and format: Audio-visual;

Expert Assistance or Advice; Publications or Reports;
Special User Oriented Reports.

280-0003-83 UNIV. GOETTINGEN, INST. F. BODENKUNDE

Address queries to:-

UNIVERSITAET GOETTINGEN, INSTITUT FUER BODENKUNDE
VON-SIEBOLD-STR. 4
D-3400 GOETTINGEN
GERMANY, FEDERAL REPUBLIC
Telephone: (0551) 395502

Description:

NITROGEN CONVERSION AND BALANCE; RECYCLING OF PHOSPHATES;
CONDITIONING OF SLUDGES AND SEMI-LIQUID MANURES; APPLICATION
OF WASTEWATER WITH RAIN GUN (SUGAR FACTORIES); RECULTIVATION
OF SOCIAL FALLOW LANDS; SEMI-LIQUID MANURE TREATMENT, ODOUR
CONVERSION AND ODOUR MEASUREMENT

Main subjects: Agricultural Methods; Atmospheric Monitoring;

Disposal Tips/dumps; Farmyard Waste; Flora;
Herbicides and Weed Control Agents;
Nitrates, Nitrites and Nitrosamines; Odour Nuisance;
Phosphates; Recycling of Waste; Sedimentation;
Siting of Industry; Soil Mapping; Soil Science;
Subterranean Water; Technological Development;
Waste Conversion Techniques; Waste Recovery;
Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries;
Germany, Federal Republic.

Information availability: As Resources Permit;

No Restriction; Normally Without Charge.

Information form and format: Audio-visual;

Expert Assistance or Advice; Popular Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports.

280-0004-56 EMSCHERGENOSSENSCHAFT U. LIPPEVERBAND

Address queries to:-

EMSCHERGENOSSENSCHAFT UND LIPPEVERBAND
KRONPRINZENSTR. 24
D-4300 ESSEN 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0201) 1041

Description:

PROCESS TECHNOLOGY OF SEWAGE PURIFICATION AND SLUDGE
TREATMENT; SEWAGE ANALYSIS; HYDROLOGY

Main subjects: Analytical Equipment; Biodegradability;

Biology; Chemical Analysis; Chemical Engineering;
Edible Oils and Fats; Hydrology;
Laundering and Dry Cleaning; Monitoring; Oils and Petrols;
Rainfall; Reservoirs and Man-made Lakes;
Sampling Techniques; Sewage; Technological Development;
Waste Conversion Techniques; Water Quality;
Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries;
Germany, Federal Republic.

Information availability: Charges Negotiable;
Normally Without Charge.

Information form and format: Audio-visual;

Bibliographic References or Abstracts;
Expert Assistance or Advice; Publications or Reports.

Address queries to:-
 FORSCHUNGSVEREINIGUNG AUTOMOBILTECHNIK
 WESTENDSTR. 61
 D-6000 FRANKFURT AM MAIN
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0611) 75701 Telex: 411293

Description:
 EFFECT OF VEHICLE EXHAUST GASES ON THE ENVIRONMENT;
 RECYCLING OF MATERIALS USED IN VEHICLE MANUFACTURE

Main subjects: Animal Physiology; Automobiles;
 Combustion Engines; Gaseous Air Pollutants; Land Mammals;
 Materials Science; Mechanical Engineering; Metals;
 Motor Vehicle Emissions; Oils and Petrols;
 Pollutant Effects; Pollution Control Regulations;
 Recycling of Waste; Resource Management;
 Vehicle Design Criteria; Waste Conversion Techniques;
 Waste Recovery.

Working languages: English; German.
 Geographical coverage: Germany, Federal Republic.
 Information availability: Charges Negotiable.
 Information form and format: Audio-visual;
 Publications or Reports.

280-0004-80 BAYERISCHE LANDESANSTALT F. WASSERFORSCHUNG

Address queries to:-
 BAYERISCHE LANDESANSTALT FUER WASSERFORSCHUNG
 KAULBACHSTR. 37
 D-8000 MUENCHEN 22
 GERMANY, FEDERAL REPUBLIC
 Telephone: (089) 2180

Description:
 HYDROBIOLOGY (MICROBIOLOGICAL TOXICOLOGY); FISHING BIOLOGY
 (FISH PATHOLOGY); RADIOACTIVE WASTES

Main subjects: Biology; Eutrophication; Fish; Fisheries;
 Food Processing Industry; Lakes and Ponds; Mercury;
 Plant Physiology; Pollutant Effects; Radioactive Waste;
 Resource Management; Run-off and Seepage; Sewage;
 Toxicology; Water Flow Measurements; Water Pollution;
 Water Quality; Water Treatment and Purification;
 Watershed Management.

Working languages: English; German.
 Geographical coverage: Developing Countries; Western Europe.
 Information availability: As Resources Permit;
 Normally Without Charge; On an Exchange Basis.
 Information form and format: Audio-visual;
 Publications or Reports; Special User Oriented Reports.

280-0004-86 VOLKSWAGENWERK, FORSCHUNG

Address queries to:-
 VOLKSWAGENWERK, FORSCHUNG
 POBOX
 D-3180 WOLFSBURG
 GERMANY, FEDERAL REPUBLIC
 Telephone: (05361) 925210 Telex: 9586-0 VWV D

Description:
 ENERGY AND RAW MATERIALS TECHNOLOGY; PROPULSION TECHNOLOGY;
 REDUCTION OF GASEOUS AIR POLLUTANTS AND NOISE EMISSION; AIR
 QUALITY

Main subjects: Air Quality; Automobiles; Ceramics;
 Combustion Engines; Fuels and Energy Sources;
 Gaseous Air Pollutants; Incineration of Waste;
 Modelling and Simulation; Motor Vehicle Emissions; Noise;
 Noise Abatement; Oils and Petrols;
 Pollution Control Regulations; Raw Materials for Industry;
 Remote Sensing; Technological Development; Toxic Waste;
 Waste Conversion Techniques.

Working languages: English; German.
 Geographical coverage: Developing Countries; Worldwide.
 Information availability: Charges Negotiable;
 Normally Without Charge.
 Information form and format:
 Bibliographic References or Abstracts; Computer Printout;
 Expert Assistance or Advice; Extracts from Publications;
 Popular Publications; Publications or Reports.

Address queries to:-
 STAATLICHE TECHNISCHE UEBERWACHUNG HESSEN
 RUEDESHEIMER STR. 119
 D-6100 DARMSTADT
 GERMANY, FEDERAL REPUBLIC
 Telephone: (06151) 125940

Description:
 PROCESSING OF ENVIRONMENTAL QUESTIONS REGARDING EMISSIONS
 FROM COMBUSTION PROCESSES BY MEANS OF EMISSION MEASUREMENTS
 AND EXPERT OPINIONS

Main subjects: Air Quality; Analytical Equipment;
 Atmospheric Monitoring; Gaseous Air Pollutants;
 Incineration of Waste; Motor Vehicle Emissions;
 Pollution Control Regulations; Technological Development.

Working languages: English; German.
 Geographical coverage: Germany, Federal Republic.
 Information availability: Charges Negotiable;
 Publication restrictions may apply.
 Information form and format: Audio-visual;
 Expert Assistance or Advice; Unprocessed Data.

280-0005-21 ERDOEL U. KOHLE
ERDOEL U. KOHLE

Address queries to:-
 UNIVERSITAET KARLSRUHE, ENGLER-BUNTE-INSTITUT, BEREICH GAS,
 ERDOEL UND KOHLE
 RICHARD-WILLSTAETTER-ALLEE 5
 D-7500 KARLSRUHE
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0721) 2560 Telex: 7826521

Description:
 DESULPHURATION OF GAS, LIQUID AND SOLID FUELS;
 MASS-SPECTROMETRIC INVESTIGATIONS INTO THE CONTENT OF
 POLYCYCLIC AROMATIC COMPOUNDS IN FUELS AND EXHAUST GASES

Main subjects: Air Quality; Analytical Equipment;
 Boilers, Burners and Furnaces; Coal; Crude Oil;
 Desulphurization of Fuels; Electric Power Generation;
 Fuels and Energy Sources; Gaseous Air Pollutants;
 Hazardous Substances; Heating of Buildings and Homes;
 Human Health and Well-being; Hydrocarbons;
 Industrial Emissions; Occupational Safety;
 Pollutant Distribution; Pollution Control Regulations.

Working languages: English; German.
 Geographical coverage: Germany, Federal Republic.
 Information availability: Charges Negotiable.
 Information form and format: Audio-visual;
 Expert Assistance or Advice; Publications or Reports.

280-0005-36 GROSSER ERFTVERBAND BERGHEIM

Address queries to:-
 GROSSER ERFTVERBAND BERGHEIM
 PAFFENDORFER WEG 42
 D-5010 BERGHEIM
 GERMANY, FEDERAL REPUBLIC
 Telephone: (02271) 881

Description:
 APPLIED RESEARCH INTO MORE COMPREHENSIVE PURIFICATION OF
 BIOLOGICALLY PURIFIED SEWAGE, THE SAME CONCERNING
 POSSIBILITIES AND LIMITS OF GROUNDWATER USE

Main subjects: Coal; Data Processing and Storage;
 Drinking Water Treatment; Environmental Assessment;
 Eutrophication; Flocculation; Food Processing Industry;
 Industrial Effluents; Oils and Petrols;
 Scrubbers, Separators and Filters; Strip Mining;
 Subterranean Water; Water Flow Measurements;
 Water Pollution; Water Quality; Water Resources;
 Water Treatment and Purification; Watershed Management.

Working languages: English; German.
 Geographical coverage: Developing Countries;
 Germany, Federal Republic.
 Information availability: Charges Negotiable;
 Cost Recovery Basis; Normally Without Charge.
 Information form and format:
 Graphic Material (includes maps); Popular Publications;
 Processed/Analysed Data; Publications or Reports;
 Unprocessed Data.

Address queries to:-

LANDESAMT FUER WASSER UND ABFALL NORDRHEIN-WESTFALEN
AUF DEM DRAAP 25
D-4000 DUESSELDORF 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0211) 15900

Description:

DEVELOPMENT OF NEW INVESTIGATIVE PROCEDURES FOR CHEMICAL, RADIOLOGICAL AND BIOLOGICAL INVESTIGATIONS OF WATERS AND SEWAGE; TESTS AND INVESTIGATIONS IN THE FIELD OF WASTE MANAGEMENT AND WASTE TECHNOLOGY; RECORDING OF UNDERGROUND AND ABOVE-GROUNDWATERS BY QUANTITY AND QUALITY AS WELL AS...

Main subjects: Computer Methods;

Data Processing and Storage; Deposited Particulate Matter; Drinking Water; Mercury; Monitoring; Municipal Waste; Oils and Petrols; Oxygen; Subterranean Water; Surface Waters; Technological Development; Trace Materials and Residues; Waste Recovery; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries.

Information availability: As Resources Permit;

Normally Without Charge; On an Exchange Basis.

Information form and format: Computer Printout;

Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Unprocessed Data.

280-0005-50 INST. F. WASSERFORSCHUNG

Address queries to:-

INSTITUT FUER WASSERFORSCHUNG
ZUM KELLERBACH 52
D-5840 SCHWERTE 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0231) 54341

Description:

WATER QUALITY, DRINKING WATER, WATER TREATMENT, ARTIFICIAL GROUNDWATER CHARGE; SHORE FILTRATION; SUBSOIL PASSAGE; GROUNDWATER ACCRETION; HEAVY METALS; PESTICIDES; POLLUTANTS FROM ALGAE

Main subjects: Aquatic Plants; Chemistry; Drinking Water;

Drinking Water Treatment; Freshwater Monitoring; Hazardous Substances; Heavy Metals; Identification of Pollutants; Iron and Steel Industry; Modelling and Simulation; Physico-chemical Processes; Scrubbers, Separators and Filters; Subterranean Water; Surface Waters; Trace Elements; Utilization of Pesticides; Water Pollution; Water Quality; Water Resources; Watershed Management.

Working languages: English; German.

Geographical coverage: Developing Countries;

Germany, Federal Republic.

Information availability: As Resources Permit;

Cost Recovery Basis; Normally Without Charge; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Microfilm or Microfiche; Popular Publications; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Address queries to:-

UNIVERSITAET STUTTGART, INSTITUT FUER SIEDLUNGSWASSERBAU, WASSERGUETE- UND ABFALLWIRTSCHAFT
BANDTAELE 1
D-7000 STUTTGART 80
GERMANY, FEDERAL REPUBLIC
Telephone: (0711) 6855422 Telex: 07255445

Description:

IMPROVEMENT OF BIOLOGICAL SEWAGE PURIFICATION; TREATMENT OF HIGHLY CONCENTRATED SEWAGE; MORE COMPREHENSIVE SEWAGE PURIFICATION BY MEANS OF MICRO-STRAINERS, SAND FILTERS, CHEMICAL PRECIPITATION, BLUE-GREEN ALGAE; TREATMENT OF RAINWATER; IMPROVEMENT OF SEWAGE ANALYSIS; DISPOSAL OF SO...

Main subjects: Air Quality; Aquatic Plants;

Civil Engineering; Composts and Natural Fertilisers; Denitrification; Disposal Tips/dumps; Industrial Effluents; Microorganisms; Municipal Waste; Rainfall; Scrubbers, Separators and Filters; Waste Conversion Techniques; Waste Recovery; Water Quality; Water Resources; Water Treatment and Purification; Watershed Management.

Working languages: English; German.

Geographical coverage: Developing Countries;

Germany, Federal Republic.

Information availability: As Resources Permit;

Charges Negotiable; Fixed Schedule of Charges; On an Exchange Basis.

Information form and format: Computer Printout;

Expert Assistance or Advice; Extracts from Publications; Graphic Material (includes maps); Publications or Reports.

280-0005-55 LANDESANSTALT F. IMMISSIONSSCHUTZ NORDRHEIN-WESTFALEN

Address queries to:-

LANDESANSTALT FUER IMMISSIONSSCHUTZ NORDRHEIN-WESTFALEN
WALLNEYERSTR. 6
D-4300 ESSEN
GERMANY, FEDERAL REPUBLIC
Telephone: (0201) 79951

Description:

INVESTIGATION INTO THE ORIGIN, DISPERSAL AND EFFECT OF AIR POLLUTANTS ON PLANTS, MATERIALS AND SOIL; DEVELOPMENT OF MEASURING TECHNIQUES (AIR, NOISE, SHOCKS) FOR ENQUIRIES FOR EMISSIONS, IMMISSIONS AND EFFECTS; STATE OF THE ART INVESTIGATIONS OF TECHNICAL EQUIPMENT

Main subjects: Air Pollution; Air Quality;

Analytical Equipment; Fluorides; Lead; Noise; Noise Monitoring; Pollutant Distribution; Pollutant Effects; Pollutant Levels; Pollutants In Rain and Snow; Pollution Control Regulations; Soil Degradation; Sulphur and Sulphur Dioxide; Technological Development; Vibration; Water Resources; Zinc.

Working languages: English; German.

Geographical coverage: Developing Countries; Europe;

Western Europe; Germany, Federal Republic.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Computer Printout; Publications or Reports.

Address queries to:-
 GOEPFERT UND REIMER
 BRAMFELDER STR. 70
 D-2000 HAMBURG 50
 GERMANY, FEDERAL REPUBLIC
 Telex: 02-174410 INGR

Description:

INVESTIGATION OF THERMAL SEWAGE TREATMENT PROCESSES;
 INVESTIGATION OF FLUE GAS SCRUBBING SYSTEMS; INVESTIGATION
 OF HEAT EXCHANGERS IN THE FLUE GAS SYSTEM OF REFUSE
 INCINERATION PLANTS

Main subjects: Air Quality; Chlorine and Hydrochloric Acid;
 Development Planning; Disposal Tips/dumps; Economics;
 Electric Power Generation; Hazardous Substances;
 Heavy Metals; Incineration of Waste; Industrial Emissions;
 Plastic and Polymer Wastes; Pollution Control Regulations;
 Sediment Transport; Toxic Waste;
 Ventilation and Air Conditioning;
 Waste Conversion Techniques; Waste Recovery.

Working languages: English; German.

Geographical coverage: Developing Countries;
 Germany, Federal Republic.

Information availability: As Resources Permit;
 Cost Recovery Basis; Publication restrictions may apply.

Information form and format: Computer Printout;
 Expert Assistance or Advice; Processed/Analysed Data;
 Publications or Reports; Unprocessed Data.

280-0007-70 UNIV. HEIDELBERG, INST. F. SEDIMENTFORSCHUNG

Address queries to:-
 UNIVERSITAET HEIDELBERG, INSTITUT FUER SEDIMENTFORSCHUNG
 IM NEUENHEIMER FELD 236
 D-6900 HEIDELBERG 1
 GERMANY, FEDERAL REPUBLIC
 Telephone: (06221) 562803

Description:

PROTECTION OF WATERS; INORGANIC POLLUTANTS IN INLAND AND
 COASTAL WATERS; SEDIMENTS AS INDICATORS OF POLLUTION;
 BINDING AND MOBILIZATION OF HEAVY METALS WITH PARTICULATE
 SUBSTANCES; RELATIONSHIPS BETWEEN ORE MINING AND POLLUTION
 OF WATERS; INTERACTIONS WATER/SEDIMENT/ORGANISMS

Main subjects: Benthic Ecosystems; Biology; Food Chains;
 Geology; Hazardous Substances; Heavy Metals; Hydrology;
 Inorganic Pollutants; Oceanography; Pollutant Analysis;
 Pollutant Distribution; Sediment Transport; Sedimentation;
 Soil Science; Surface Waters;
 Synergistic Effects of Toxic Substances; Water Pollution;
 Water Quality; Water Resources; Watershed Management.

Working languages: English; German.

Geographical coverage: Developing Countries;
 Germany, Federal Republic.

Information availability: No Restriction;
 Normally Without Charge.

Information form and format: Audio-visual;
 Expert Assistance or Advice; Popular Publications;
 Publications or Reports.

Address queries to:-
 SAARBERGWERKE
 TRIERER STRASSE 1
 D-6600 SAARBRUECKEN
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0681) 4051 Telex: 4421240 SBW D

Description:

AIR, NOISE, WATER AND WASTE; MAIN EMPHASIS LIES ON THE
 DEVELOPMENT OF PROCESSES AND EQUIPMENT

Main subjects: Air Quality; Appropriate Technology;
 Chimneys, Flues and Stacks; Coal;
 Desulphurization of Fuels; Dredging;
 Electric Power Generation; Gaseous Air Pollutants;
 Industrial Emissions; Lakes and Ponds; Mining;
 Noise Abatement; Occupational Environment;
 Occupational Safety; Physico-chemical Processes;
 Scrubbers, Separators and Filters;
 Technological Development; Ventilation and Air Conditioning;
 Waste Conversion Techniques.

Working languages: English; German.

Geographical coverage: Developing Countries; Worldwide.

Information availability: Charges Negotiable.

Information form and format: Audio-visual;
 Publications or Reports.

280-0008-53 LOEBLICH, BERATUNGSBUERO F. UMWELTFRAGEN

Address queries to:-
 LOEBLICH, BERATUNGSBUERO FUER UMWELTFRAGEN
 WIESENDAMM 22 B
 D-2000 HAMBURG 60
 GERMANY, FEDERAL REPUBLIC
 Telephone: (040) 2992341

Description:

SULPHUR DIOXIDE IMMISSION PROGNOSSES; REGIONAL IMMISSION
 PROGNOSSES; EMISSION SOURCE REGISTER; EMISSION REGISTER
 FEDERAL REPUBLIC OF GERMANY 1960-2000 AND WESTERN EUROPE

Main subjects: Air Pollution; Air Quality;
 Data Processing and Storage; Gaseous Air Pollutants;
 Nitrogen Oxides; Oils and Petrols; Pollutant Distribution;
 Pollutant Levels; Pollution Control Regulations;
 Pollution Monitoring; Residential Areas;
 Sulphur and Sulphur Dioxide.

Working languages: English; German.

Geographical coverage: Developing Countries; Western Europe.

Information availability: No Restriction.

Information form and format: Audio-visual;
 Computer Printout; Graphic Material (includes maps);
 Popular Publications; Processed/Analysed Data;
 Publications or Reports; Special User Oriented Reports.

280-0008-67 PORSCHE

Address queries to:-
 PORSCHE
 PORSCHESTR. 42
 D-7000 STUTTGART 40
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0711) 82031 Telex: 721871

Description:

MOTOR VEHICLE PROPULSION TECHNOLOGY; EXHAUST GAS
 DETOXIFIKATION BY MEANS OF INTERNAL AND EXTERNAL MEASURES
 (STRATIFIED CHARGE, LEAN COMBUSTION, IMPROVEMENT OF MIXTURE
 FORMATION, REDUCTION OF CONSUMPTION, AFTERBURNING); VEHICLE
 NOISE DAMPING; REDUCTION OF SOUND EMISSION BY MEANS OF ...

Main subjects: Acoustic Insulation; Air Quality;
 Appropriate Technology; Automobiles; Combustion Engines;
 Gaseous Air Pollutants; Incineration of Waste;
 Motor Vehicle Emissions; Noise; Noise Abatement;
 Noise Monitoring; Oils and Petrols;
 Pollution Control Regulations; Recycling of Waste;
 Resource Management; Scrubbers, Separators and Filters;
 Technological Development; Toxic Waste; Toxicity;
 Waste Recovery.

Working languages: English; German.

Geographical coverage: Developing Countries; Worldwide.

Information availability: As Resources Permit.

Information form and format: Audio-visual;
 Expert Assistance or Advice; Publications or Reports.

Address queries to:-

DEUTSCHES HYDROGRAPHISCHES INSTITUT
BERNHARD-NOCHT-STR. 78
D-2000 HAMBURG 4
GERMANY, FEDERAL REPUBLIC
Telephone: (040) 31901 Telex: 0211138 BMVHH D

Description:

DETERMINATION OF THE CONCENTRATION, DISTRIBUTION AND BEHAVIOUR OF POLLUTANTS (INCLUDING RADIOACTIVE FISSION AND ACTIVATION PRODUCTS) AS WELL AS NUTRIENTS AND OXYGEN IN THE SEA; INVESTIGATIONS INTO: DISPLACEMENT OF SUBSTANCES BY CURRENTS, MIXING PROCESSES IN THE SEA DUE TO DIFFUSION AN...

Main subjects: Ammoniacal Compounds;

Basic Food Requirements; Crude Oil; Dumping at Sea; Hydrocarbon derivatives; Hydrography; Identification of Pollutants; Marine Monitoring; Marine Pollution; Modelling and Simulation; Ocean Currents; Oceanography; Pollutant Analysis; Pollutant Distribution; Pollutant Pathways; Sea Bed Exploration; Sedimentation; Tides and Sea Levels.

Working languages: English; German.

Geographical coverage: Developing Countries; Indian Ocean; North Atlantic Ocean; North Pacific Ocean; Oceans and Seas; Germany, Federal Republic.

Information availability: Charges Negotiable; Normally Without Charge; On an Exchange Basis.

Information form and format: Computer Printout; Computer Readable; Expert Assistance or Advice; Graphic Material (includes maps); Processed/Analysed Data; Unprocessed Data.

280-0008-80 HAHN-MEITNER-INST.

Address queries to:-

HAHN-MEITNER-INSTITUT
GLIENICKER STR. 100
D-1000 BERLIN 39
GERMANY, FEDERAL REPUBLIC
Telephone: (030) 80091 Telex: 185763

Description:

TREATMENT OF RADIOACTIVE WASTES, FUSION REACTOR TECHNOLOGY, TRACE ELEMENT RESEARCH PHOTOCHEMICAL USE OF SOLAR ENERGY, RADIATION CHEMISTRY, LOGGING AND PROCESSING OF MEASURED VALUES BY MEANS OF PROCESS COMPUTER TECHNOLOGY

Main subjects: Aerosols; Analytical Equipment; Appropriate Technology; Atmospheric Monitoring; Data Processing and Storage; Disposal Tips/dumps; Gaseous Air Pollutants; Nuclear Energy; Nuclear Power and Research Centres; Physico-chemical Processes; Radiation Monitoring; Radioactive Waste; Technological Development; Trace Elements; Trace Materials and Residues; Waste Conversion Techniques; Waste Recovery.

Working languages: English; German.

Geographical coverage: Germany, Federal Republic.

Information availability: No Restriction; Normally Without Charge.

Information form and format: Audio-visual; Expert Assistance or Advice; Publications or Reports.

Address queries to:-

GESAMTHOCHSCHULE KASSEL, FACHBEREICH LANDWIRTSCHAFT,
LEHRSTUHL FUER OEKOCHEMIE
NORDBAHNHOFSTR. 1A
D-3430 WITZENHAUSEN 1
GERMANY, FEDERAL REPUBLIC
Telephone: (05542) 4011

Description:

WASTE WATER PURIFICATION; LAND TREATMENT; ROOT SPACE METHODS; SLUDGE TREATMENT; TREATMENT OF DRINKING WATER; HEAVY METALS IN WATER AND SOIL; PRODUCTION BIOLOGY OF HUMID BIOTOPES; PHOSPHATE FIXATION AND ELIMINATION; MULTIVALENT PHENOLES

Main subjects: Agriculture; Drinking Water Treatment; Ecosystems; Heavy Metals; Industrial Effluents; Phenols; Phosphates; Water Treatment and Purification.

Working languages: English; German; Russian.

Geographical coverage: Developed Countries; Developing Countries; Worldwide.

Information availability: As Resources Permit; Charges Negotiable; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Special User Oriented Reports; Unprocessed Data.

280-0009-31 DEUTSCHE FORSCHUNGS- U. VERSUCHSANSTALT F. LUFT- U. RAUMFAHRT, INST. F. PHYSIK DER ATMOSPHAERE

Address queries to:-

DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, INSTITUT FUER PHYSIK DER ATMOSPHAERE
MUENCHENER STR.
D-8031 OBERPFAFFENHOFEN
GERMANY, FEDERAL REPUBLIC
Telephone: (08153) 28520 Telex: 526 419 DVLOP D

Description:

ASCERTAINMENT OF THE ATMOSPHERE; ANTROPOGENIC INFLUENCE ON THE ATMOSPHERE

Main subjects: Air Pollution; Aircraft; Atmospheric Chemistry & Composition; Atmospheric Circulation; Atmospheric Monitoring; Atmospheric Physics; Cooling Waters; Ionising Radiation; Meteorology; Microclimates; Modelling and Simulation; Ozone; Pollutant Levels; Residential Areas; Trace Materials and Residues; Upper Atmosphere Pollution.

Working languages: English; German.

Geographical coverage: Developing Countries; Europe; Mediterranean Area; Western Europe.

Information availability: Charges Negotiable; Normally Without Charge; On an Exchange Basis; Publication restrictions may apply.

Information form and format: Computer Printout; Graphic Material (includes maps); Popular Publications; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Address queries to:-
 HESSISCHE LANDESANSTALT FUER UMWELT
 MUEHLGASSE 4-6
 D-6200 WIESBADEN
 GERMANY, FEDERAL REPUBLIC
 Telephone: (06121) 4911 Telex: 4186278

Description:
 PRACTICAL INVESTIGATIONS INTO THE DUMPABILITY AND
 REUSABILITY OF WASTES, GROUNDWATER RECHARGE, IMMISSION LOAD

Main subjects: Atmospheric Monitoring;
 Chemical Structures and Properties; Environmental Policy;
 Pollutant Analysis; Pollutant Levels; Run-off and Seepage;
 Subterranean Water; Waste Recovery; Water Pollution;
 Water Resources.

Working languages: English; German.
 Geographical coverage: Developing Countries;
 Germany, Federal Republic.
 Information availability: Charges Negotiable;
 Normally Without Charge; On an Exchange Basis;
 Publication restrictions may apply.
 Information form and format: Computer Printout;
 Expert Assistance or Advice;
 Graphic Material (includes maps); Processed/Analysed Data;
 Publications or Reports; Unprocessed Data.

280-0010-01 DEUTSCHER VEREIN DES GAS- U. WASSERFACHES

Address queries to:-
 DEUTSCHER VEREIN DES GAS- UND WASSERFACHES
 FRANKFURTER ALLEE 27-29
 D-6236 ESCHBORN 1
 GERMANY, FEDERAL REPUBLIC
 Telephone: (06196) 70170 Telex: 417420 DVGW D

Description:
 EMISSIONS AND IMMISSIONS FROM GAS APPLIANCES AND GAS FIRES;
 TECHNOLOGICAL QUESTIONS CONCERNING WATER CATCHMENT, WATER
 TREATMENT, WATER DISTRIBUTION; INVESTIGATIONS INTO
 POLLUTANTS IN WATER; METHODS OF WATER ANALYSIS

Main subjects: Analytical Equipment;
 Boilers, Burners and Furnaces; Chemical Analysis;
 Civil Engineering; Coal Gas and Coke; Drinking Water;
 Drinking Water Treatment; Gaseous Air Pollutants;
 Hazardous Substances; Organic Pollutants;
 Physico-chemical Processes; Pollutant Levels;
 Reservoirs and Man-made Lakes; Technological Development;
 Water Pollution; Water Quality; Water Resources.

Working languages: English; German.
 Geographical coverage: Developing Countries.
 Information availability: Charges Negotiable;
 Normally Without Charge.
 Information form and format: Audio-visual;
 Publications or Reports.

280-0012-07 UNIV. GOETTINGEN, INST. F. AGRIKULTURCHEMIE

Address queries to:-
 UNIVERSITAET GOETTINGEN, INSTITUT FUER AGRIKULTURCHEMIE
 VON-SIEBOLD-STR. 6
 D-3400 GOETTINGEN
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0551) 395567

Description:
 CAUSES OF EUTROPHICATION OF WATERS, PROPORTIONAL INFLUENCE
 AND EFFECTS OF AGRICULTURAL FERTILIZATION MEASURES AND LAND
 USE ON THE QUALITY OF WATERS; USE OF WASTE WATER AND WASTE
 FOR FERTILIZATION; RECYCLING

Main subjects: Agricultural Crop Waste; Agriculture;
 Chemical Fertilizers; Eutrophication;
 Freshwater Monitoring; Land Use Planning;
 Mineral Resources; Nitrates, Nitrites and Nitrosamines;
 Recycling of Waste; Surface Waters; Waste Recovery;
 Water Flow Measurements; Water Pollution; Water Quality;
 Water Resources; Water Treatment and Purification.

Working languages: English; German.
 Geographical coverage: Developing Countries.
 Information availability: No Restriction;
 Normally Without Charge.
 Information form and format: Audio-visual; Unprocessed Data.

Address queries to:-
 UNIVERSITAET KOELN, INSTITUT FUER GEOPHYSIK UND METEOROLOGIE
 ALBERTUS-MAGNUS-PLATZ
 D-5000 KOELN 41
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0221) 4703682 Telex: 8882279 COSM D

Description:
 ATMOSPHERIC PHYSICS; METEOROLOGY; GEOPHYSICS

Main subjects: Aerosols; Analytical Equipment;
 Atmospheric Chemistry & Composition; Biochemistry; Geology;
 Ionising Radiation; Meteorology; Modelling and Simulation;
 Ozone; Physico-chemical Processes; Radioactivity;
 Remote Sensing; Scrubbers, Separators and Filters; Smoke;
 Solar Radiation; Upper Atmosphere Pollution;
 Weather Modification.

Working languages: English; German.
 Geographical coverage: Africa; Developed Countries;
 Developing Countries; Europe; Oceans and Seas; Worldwide.
 Information availability: As Resources Permit.
 Information form and format:
 Bibliographic References or Abstracts; Computer Printout;
 Expert Assistance or Advice;
 Graphic Material (includes maps); Processed/Analysed Data;
 Publications or Reports.

280-0012-23 UNIV. KARLSRUHE, INST. F. HYDROLOGIE U. WASSERWIRTSCHAFT

Address queries to:-
 UNIVERSITAET KARLSRUHE, INSTITUT FUER HYDROLOGIE UND
 WASSERWIRTSCHAFT
 KAISERSTR. 12
 D-7500 KARLSRUHE 1
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0721) 6083814

Description:
 OXYGEN TRANSFER IN RIVERS; COOLING OF RIVERS; FLOW PROBLEMS
 OF WATER AND AIR POLLUTION; SIMULATION OF QUALITY PARAMETERS
 OF RUNOFF AND WATERS; FLOOD RETENTION TANKS

Main subjects: Air Pollution; Civil Engineering;
 Construction and Building Technology; Flooding; Hydrology;
 Inland Waterways; Modelling and Simulation;
 Patterns of Urban Growth; Rainfall; Rivers and Streams;
 Run-off and Seepage; Surface Waters;
 Waste Conversion Techniques; Water Flow Measurements;
 Water Quality; Water Resources;
 Water Treatment and Purification.

Working languages: English; German.
 Geographical coverage: Developed Countries;
 Developing Countries; Western Asia; Western Europe.
 Information availability: As Resources Permit;
 Normally Without Charge.
 Information form and format: Audio-visual;
 Bibliographic References or Abstracts;
 Expert Assistance or Advice; Extracts from Publications;
 Popular Publications; Processed/Analysed Data;
 Publications or Reports; Special User Oriented Reports;
 Unprocessed Data.

Address queries to:-
 UNIVERSITAET KIEL, INSTITUT FUER ALLGEMEINE MIKROBIOLOGIE
 OLSHAUSENSTR. 40
 D-2300 KIEL
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0431) 8804330

Description:

BREAKDOWN OF PESTICIDES AND PENICILLIN BY MICROORGANISMS;
 BIOLOGICAL WEATHERING OF ROCK; IRON AND MANGANESE DEPOSITS
 CAUSED BY MICROORGANISMS; BACTERIA AS BIOINDICATORS;
 BACTERIA WHICH BREAK DOWN CARBON MONOXIDE

Main subjects: Antibiotics; Bacteriology; Biodegradability;
 Biological Indicators; Built-up Areas; Carbon Monoxide;
 Charcoal; Deposited Particulate Matter;
 Electric Power Generation; Geology;
 Interaction of Pesticides; Iron; Manganese; Microbiology;
 Microorganisms; Mineral Resources;
 Pesticides and Insecticides;
 Scrubbers, Separators and Filters; Subterranean Water.

Working languages: English; German.

Geographical coverage: North America.

Information availability: Charges Negotiable;

Cost Recovery Basis; Normally Without Charge;

On an Exchange Basis; Publication restrictions may apply.

Information form and format: Audio-visual;

Bibliographic References or Abstracts;

Expert Assistance or Advice; Extracts from Publications;

Publications or Reports.

280-0045-57 UNIV. WUERZBURG, INST. F. BOTANIK U.
 PHARMAZEUTISCHE BIOLOGIE MIT BOTANISCHEM GARTEN,

Address queries to:-

UNIVERSITAET WUERZBURG, INSTITUT FUER BOTANIK UND
 PHARMAZEUTISCHE BIOLOGIE MIT BOTANISCHEM GARTEN, LEHRSTUHL
 FUER BOTANIK I
 MITTLERER DALLENBERGWEG 64
 D-8700 WUERZBURG
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0931) 73085

Description:

REDUCTION IN THE USE OF PESTICIDES (HERBICIDES AND
 INSECTICIDES); NOXIOUS EFFECTS OF PESTICIDES ON
 PHYTOPLANKTON; ABSORPTION, ACCUMULATION AND EFFECT OF
 PESTICIDES ON MICRO-ALGAE

Main subjects: Aerobic Processes; Botany;
 Herbicides and Weed Control Agents; Insect Pest Control;
 Interaction of Pesticides; Microorganisms;
 Pesticides and Insecticides; Pollutant Analysis;
 Pollution Control Regulations; Toxic Substances.

Working languages: English; German.

Geographical coverage: Germany, Federal Republic.

Information availability: As Resources Permit;

Charges Negotiable; No Restriction;

Normally Without Charge.

Information form and format: Audio-visual;

Extracts from Publications; Publications or Reports.

Address queries to:-

UNIVERSITAET HAMBURG, ORDINARIAT FUER BODENKUNDE
 ALLENDEPLATZ 2
 D-2000 HAMBURG 13
 GERMANY, FEDERAL REPUBLIC
 Telephone: (040) 41232008 Telex: 214732 UNIHH D

Description:

POLYCHLORINATED BIPHENYL IN THE SOIL, HEAVY METALS AND
 URANIUM (REGIONAL TESTS); GEOLOGICAL AND CHEMICAL-ANALYTICAL
 STUDIES AT RUBBISH DUMPS

Main subjects: Agricultural Yield; Biodegradability;
 Built-up Areas; Charcoal; Deposited Particulate Matter;
 Disposal Tips/dumps; Flora; Forestry; Heavy Metals;
 Pollutant Analysis; Pollutant Distribution;
 Pollutant Effects; Radioactive Substances;
 Soil Conservation; Soil Degradation; Soil Improvement;
 Soil Mapping; Soil Science; Subterranean Water;
 Water Pollution.

Working languages: English; German.

Geographical coverage: Developing Countries.

Information availability: Normally Without Charge;

Publication restrictions may apply.

Information form and format: Audio-visual;

Processed/Analysed Data.

280-0048-87 UNIV. STUTTGART, INST. F. WASSERBAU

Address queries to:-

UNIVERSITAET STUTTGART, INSTITUT FUER WASSERBAU
 PFAFFENWALDRING 61
 D-7000 STUTTGART 80
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0711) 7844752

Description:

WATER ENGINEERING, WATER ECONOMY AND WASTE HEAT IN RIVERS;
 HEAT PUMP CONSTRUCTIONS; STATIC AND NON-STATIC GROUND WATER
 FLOWS; CHLORINE HYDROCARBONS IN THE SUBSOIL; THERMAL BALANCE
 OF AQUIFERS; TRANSPORT AND SEDIMENTATION OF SUSPENSIONS IN
 FLUENT WATERS

Main subjects: Civil Engineering;

Heating of Buildings and Homes; Irrigation;
 Microclimate Effects; Modelling and Simulation;
 Organohalogen Compounds; Pollutant Distribution;
 Rivers and Streams; Sedimentation; Surface Waters;
 Tides and Sea Levels; Waste Heat; Water Pollution;
 Water Quality; Water Resources;
 Water Treatment and Purification; Watershed Management.

Working languages: English; German.

Geographical coverage: Developing Countries.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Audio-visual;

Extracts from Publications; Publications or Reports.

280-0049-13 TECHN. UNIV. BRAUNSCHWEIG, INST. F. STADTBAUWESEN,
 ABTEILUNG SIEDLUNGSWASSERWIRTSCHAFT

Address queries to:-

TECHNISCHE UNIVERSITAET BRAUNSCHWEIG, INSTITUT FUER
 STADTBAUWESEN, ABTEILUNG SIEDLUNGSWASSERWIRTSCHAFT
 POCKELSSSTR. 4
 D-3300 BRAUNSCHWEIG
 GERMANY, FEDERAL REPUBLIC
 Telephone: (0531) 3912408

Description:

WATER QUALITY, WASTE, SEWAGE TECHNOLOGY

Main subjects: Agriculture; Data Processing and Storage;
 Denitrification; Disposal Tips/dumps;
 Gaseous Air Pollutants; Monitoring; Municipal Waste;
 Odour Nuisance; Resource Management; Sewage; Soil Science;
 Surface Waters; Urban Design; Water Quality;
 Water Resources; Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries.

Information availability: Charges Negotiable.

Information form and format: Audio-visual;

Publications or Reports.

280-0050-25 VERSUCHS- U. LEHRANSTALT F. SPIRITUSFABRIKATION U.
FERMENTATIONSTECHNOLOGIE

Address queries to:-
VERSUCHS- UND LEHRANSTALT FUER SPIRITUSFABRIKATION UND
FERMENTATIONSTECHNOLOGIE
SEESTR. 13
D-1000 BERLIN 65
GERMANY, FEDERAL REPUBLIC
Telephone: (030) 45091 Telex: 18 1734

Description:

TREATMENT AND UTILIZATION OF WASTE MATERIALS FROM
AGRICULTURAL ENTERPRISES; EFFLUENT FROM THE FINE FOODS
INDUSTRY, ESPECIALLY THE SPIRITS, YEAST AND FERMENTATION
INDUSTRY PRODUCED BY MICROBIOLOGICAL PROCESSES

Main subjects: Agricultural Crop Waste; Anaerobic Processes;
Biochemistry; Enzymes; Food Contamination;
Food Preservation; Food Processing Industry;
Industrial Effluents; Microbiology; Microorganisms;
Mineral Extraction and Processing;
Raw Materials for Industry;
Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Germany, Federal Republic.

Information availability: Charges Negotiable.

Information form and format: Audio-visual;

Bibliographic References or Abstracts;

Extracts from Publications; Popular Publications;

Publications or Reports; Unprocessed Data.

280-0052-18 UNIV. OLDENBURG, PROJEKT LEBENSRAUM KUESTENBEREICH

Address queries to:-
UNIVERSITAET OLDENBURG, PROJEKT LEBENSRAUM KUESTENBEREICH
AMMERLAENDER HEERSTR. 67-99
D-2900 OLDENBURG
GERMANY, FEDERAL REPUBLIC
Telephone: (0441) 7980

Description:

ENVIRONMENTAL ANALYTICS (DEVELOPMENT OF PROCEDURES), ELEMENT
CYCLES (PHOSPHATE, NITROGEN COMPOUNDS); HERBICIDE/PESTICIDE
DECOMPOSITION AND SECONDARY PRODUCTS; ENVIRONMENTAL
INFLUENCES IN TOWN- AND LANDSCAPE PLANNING; THE ENVIRONMENT
AND SOCIAL PLANNING AS AN INTERDISCIPLINARY ISSUE;

Main subjects: Biodegradability; Coastal Development;
Development Planning; Ecosystems;
Herbicides and Weed Control Agents;
Interaction of Pesticides; Landscape Design; Metabolism;
Modelling and Simulation; Persistence of Pesticides;
Pesticides and Insecticides; Planned Urban Development;
Recreation; Technological Development; Urban Areas;
Urban Design; Urban Redevelopment; Water Flow Measurements.

Working languages: English; German.

Geographical coverage: Developing Countries; North America;
Western Europe; France; Germany, Federal Republic.

Information availability: As Resources Permit;

Normally Without Charge; On an Exchange Basis.

Information form and format: Audio-visual;

Bibliographic References or Abstracts;

Expert Assistance or Advice; Extracts from Publications;

Popular Publications; Processed/Analysed Data;

Publications or Reports.

280-0057-65 UNTERSUCHUNGSSTELLE F. UMWELTTOXIKOLOGIE
SCHLESWIG-HOLSTEIN

Address queries to:-
UNTERSUCHUNGSSTELLE FUER UMWELTTOXIKOLOGIE
SCHLESWIG-HOLSTEIN
FLECKENSTR.
D-2300 KIEL
GERMANY, FEDERAL REPUBLIC
Telephone: (0431) 5972921

Description:

COMPILATION AND EVALUATION OF TOXICOLOGICAL DATA RELATING TO
THE ENVIRONMENT; ASCERTAINMENT OF THE OVERALL LEVEL OF
ENVIRONMENTAL POLLUTION TO WHICH PEOPLE IN
SCHLESWIG-HOLSTEIN ARE SUBJECTED; EVALUATION AND
DOCUMENTATION OF SCIENTIFIC PAPERS IN THE FIELD OF

Main subjects: Biology; Data Processing and Storage;
Environmental Assessment; Environmental Impact;
Food Contamination; Haematology; Heavy Metals;
Human Biology; Identification of Pollutants; Lead;
Organohalogen Compounds; Pesticides and Insecticides;
Pollutant Analysis; Pollutant Distribution;
Pollutant Effects; Toxic Substances; Toxicology;
Utilization of Pesticides; Waste Disposal.

Working languages: English; German.

Geographical coverage: Developing Countries;
Germany, Federal Republic.

Information availability: Charges Negotiable;
Normally Without Charge; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;

Computer Readable; Expert Assistance or Advice;

Processed/Analysed Data; Publications or Reports.

280-0061-18 GESELLSCHAFT F. STRAHLEN- U. UMWELTFORSCHUNG,
INST. F. OEKOLOGISCHE CHEMIE

Address queries to:-
GESELLSCHAFT FUER STRAHLEN- UND UMWELTFORSCHUNG, INSTITUT
FUER OEKOLOGISCHE CHEMIE
INGOLSTAEDTER LANDSTR. 1
D-8042 OBERSCHEISSHEIM
GERMANY, FEDERAL REPUBLIC
Telephone: (089) 31872690

Description:

ECOTOXICOLOGICAL PROFILE ANALYSIS OF CHEMICALS AS A TEST
METHOD FOR THE ECOTOXICOLOGICAL ASSESSMENT; BALANCE STUDIES
OF CHEMICALS IN ORGANISMS, ECOSYSTEMS AND IN FOOD
TECHNOLOGY; BALANCE STUDIES OF CHEMICALS UNDER SIMULATED
CONDITIONS; DISPERSION STUDIES AND OPTIMIZATION OF ANALYTIC...

Main subjects: Animal Behaviour; Antibiotics; Biology;
Chemical Analysis; Chemical Fertilizers; Chemistry;
Ecocycles; Ecosystems; Flora; Food Processing Industry;
Herbicides and Weed Control Agents; Mercury;
Modelling and Simulation; Plant Physiology;
Pollutant Effects; Radiation Monitoring; Soil Science.

Working languages: English; German.

Geographical coverage: Worldwide.

Information availability: No Restriction;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Expert Assistance or Advice; Extracts from Publications;

Graphic Material (includes maps); Popular Publications;

Publications or Reports.

280-0066-27 LURGI

Address queries to:-

LURGI
GERVINUSSTR. 17-19
D-6000 FRANKFURT AM MAIN 11
GERMANY, FEDERAL REPUBLIC
Telephone: (0611) 1571 Telex: 41236-0 LG D

Description:

WASTE AIR, WASTE GAS, WATER AND WASTE WATER

Main subjects: Air Quality; Desalination; Fossil Fuels;
Fuels and Energy Sources; Gaseous Air Pollutants;
Oils and Petrols; Physico-chemical Processes;
Raw Materials for Industry;
Scrubbers, Separators and Filters; Tar Sands and Oil Shales;
Waste Conversion Techniques; Waste Recovery;
Water Resources; Water Treatment and Purification.

Working languages: English; French; German; Russian;
Spanish.

Geographical coverage: Worldwide.

Information availability: Charges Negotiable;
Normally Without Charge.

Information form and format: Audio-visual;
Extracts from Publications.

280-0067-47 TECHN. UNIV. BERLIN, INST. F. TECHNISCHEN
UMWELTSCHUTZ, FACHGEBIET ABFALLWIRTSCHAFT

Address queries to:-

TECHNISCHE UNIVERSITAET BERLIN, INSTITUT FUER TECHNISCHEN
UMWELTSCHUTZ, FACHGEBIET ABFALLWIRTSCHAFT
STRASSE DES 17. JUNI 135
D-1000 BERLIN 10
GERMANY, FEDERAL REPUBLIC
Telephone: (030) 3144341 Telex: 184262

Description:

ALL RESEARCH PROJECTS ARE SUBSUMED UNDER THE GENERAL HEADING
'COMPARATIVE STUDIES ON DIFFERENT REFUSE DISPOSAL METHODS
AND PROCESSES'. SOME OF THE PROJECTS ARE TREATED
EXPERIMENTALLY, SOME THEORETICALLY. WORK IS BEING DONE IN
CO-OPERATION WITH THE BERLIN CITY CLEANSING AUTHORITIES A...

Main subjects: Disposal Tips/dumps; Ecosystems;
Environmental Education and Training;
Iron and Steel Industry; Physico-chemical Processes;
Pollution Control Regulations; Pollution Control Technology;
Radioactive Waste; Scientific and Technical Information;
Subterranean Water; Temperate Ecosystems;
Waste Conversion Techniques; Waste Recovery;
Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developing Countries.

Information availability: Charges Negotiable.

Information form and format: Audio-visual; Unprocessed Data.

280-0067-61 VEDEWA

Address queries to:-

VEDEWA
WERFMERSHALDE 22
D-7000 STUTTGART 1
GERMANY, FEDERAL REPUBLIC
Telephone: (0711) 21461

Description:

PROBLEMS OF WATER- AND WASTE WATER ECONOMY IN THE COMMUNITY
SECTOR, WHICH ARE GENERALLY RECOGNIZED

Main subjects: Carbon Dioxide; Disposal Tips/dumps;
Drinking Water Treatment; Gaseous Air Pollutants;
Liquid Wastes; Municipal Waste; Physico-chemical Processes;
Pollution Control Technology; Recycling of Waste;
Waste Recovery; Water Quality; Water Resources;
Water Treatment and Purification; Watershed Management.

Working languages: English; German.

Geographical coverage: Developing Countries; Europe.

Information availability: Charges Negotiable.

Information form and format: Audio-visual;
Expert Assistance or Advice.

280-0083-59 LOLL

Address queries to:-

LOLL
HEINRICHSTR. 10
D-6100 DARMSTADT
GERMANY, FEDERAL REPUBLIC
Telephone: (06151) 20883

Description:

WASTE WATER TECHNOLOGY, WATER SUPPLY AND TREATMENT, WASTE
TECHNOLOGY, AQUATIC TECHNOLOGY AND CULTURAL TECHNOLOGY, USE
OF WASTE HEAT, REDUCTION OF EMISSIONS, ENVIRONMENTAL
ANALYSIS BIO(GAS) TECHNOLOGY

Main subjects: Biogas; Gaseous Air Pollutants;
Pollution Control Technology; Waste Conversion Techniques;
Waste Heat; Water Resources;
Water Treatment and Purification.

Working languages: English; German.

Geographical coverage: Developed Countries;
Developing Countries.

Information availability: As Resources Permit;
Charges Negotiable.

Information form and format: Audio-visual;

Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Popular Publications; Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports;
Unprocessed Data.

300-0000-03 FERPA (ENVT'L POLLUTION CONTROL PROGRAM)

Address queries to:-

E. VALIANTZA
FERPA (ENV. POLLUTION CONTROL PROGRAM)
DEPARTMENT OF ENVIRONMENTAL PROTECTION
PATISION 147
112 51 ATHENS
GREECE
Telephone: 8650214

Description:

AIR AND WATER QUALITY MONITORING STUDIES. WASTE MANAGEMENT.
ENVIRONMENTAL PROTECTION POLICY MAKING.

Main subjects: Atmospheric Monitoring; Baseline Monitoring;
Environmental Health Protection; Freshwater Monitoring;
Marine Pollution; Pollutant Levels;
Pollution Control Technology; Pollution Criteria;
Pollution Monitoring; Weather and Climate Monitoring.
Other associated subjects: Monitoring; Recycling of Waste;
Waste Conversion Techniques; Waste Disposal;
Waste Recovery; Water Pollution.

Working languages: English; Greek.

Geographical coverage: Europe.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Health Protection;
Monitoring Results Assessment; Policy Planning;
Public Information; Public or Social Services; Research.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format: Processed/Analysed Data;
Publications or Reports; Unprocessed Data.

Address queries to:-

P. KOLLIAS
 MINISTRY OF THE INTERIOR
 ENVIRONMENTAL PROTECTION UNIT
 MINISTRY OF THE INTERIOR, 27 STADIOU STR.
 101 83 ATHENS
 GREECE
 Telephone: 3226507

Description:

SUPERVISION OF LOCAL AUTHORITIES ON WATER SUPPLY, SOLID WASTES AND SEWAGE MANAGEMENT, ENVIRONMENTAL POLICY MAKER, SURVEYS, STATISTICAL DATA

Main subjects: Chemical Treatment of Waste; Conservation of Freshwater; Drinking Water; Drinking Water Treatment; Environmental Policy; Environmental Statistics; Liquid Wastes; Municipal Waste; Sewage; Solid Wastes; Waste Conversion Techniques; Waste Disposal; Waste Recovery; Water Quality.

Other associated subjects:

Environmental Management and Planning; Flocculation; Water Reticulation Systems.

Working languages: English; Greek.

Geographical coverage: Europe; Mediterranean Area.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Policy Planning; Technical Assistance.

Information availability: As Resources Permit;

Charges Negotiable; Normally Without Charge;

Publication restrictions may apply.

Information form and format: Computer Printout;

Extracts from Publications; Processed/Analysed Data;

Publications or Reports; Unprocessed Data.

300-0000-09 "DEMOKRITOS" NUCLEAR RESEARCH CENTER

Address queries to:-

E. OLYMBIOS
 "DEMOKRITOS" NUCLEAR RESEARCH CENTER
 EXTERNAL RELATIONS OFFICE
 AGIA PARASKEVI ATTIKA
 153 10 ATHENS
 GREECE
 Telephone: 8514113 Telex: 218199

Description:

RESEARCH IN THE FOLLOWING TOPICS: RADIOACTIVITY, MARINE BIOLOGY, MARINE OIL POLLUTION, HEAVY METALS SOLAR HEATING SOLAR RADIATION NUCLEAR REACTOR SAFETY, ISOTOPE HYDROLOGY.

Main subjects: Heavy Metals; Hydrology; Liquid Wastes; Marine Ecosystems; Marine Pollution; Nuclear Energy; Nuclear Power and Research Centres; Organic Pollutants; Radiation Monitoring; Radioactive Fallout; Radioactive Waste; Solar Heating; Solar Radiation; Status of Development; Trace Elements.

Working languages: English; Greek.

Geographical coverage: Worldwide.

Significance of information source: National; Governmental.

Functions of information source:

Library or Documentation Services; Research.

Information availability: As Resources Permit.

Information form and format: Processed/Analysed Data;

Publications or Reports; Unprocessed Data.

Address queries to:-

MR. DEMARAKIS
 MINISTRY OF MERCHANT MARINE
 MARINE POLLUTION UNIT
 NOTARA 106
 185 35 PIRAEUS
 GREECE
 Telephone: 4510036

Description:

ENFORCES ANTIPOLLUTION LEGISLATION BY TRACKING POLLUTERS, IMPOSING FINES ETC. UNIT ALSO KEEPS INVENTORIES OF POLLUTION SOURCES ON LAND WHICH AFFECT BOTH THE SEA AND THE COASTLINE.

Main subjects: Anti-pollution Incentives; Environmental Legislation; Environmental Statistics; Marine Monitoring; Marine Pollution; Penalties for Environmental Damage; Pollutant Source Identification; Pollution Control Technology; Pollution Monitoring; Water Pollution.

Other associated subjects:

Pest Control; Pollution Control Regulations; Pollution Criteria.

Working languages: English; Greek.

Geographical coverage: Mediterranean Area.

Significance of information source: National; Governmental.

Functions of information source: Legislation;

Policy Planning; Statistics.

Information availability: As Resources Permit.

Information form and format: Processed/Analysed Data;

Publications or Reports; Unprocessed Data.

320-2300-01 ICAITI; DIVISION DOCUMENTACION E INFORMACION.

Address queries to:-

INFOTERRA Source 320-2300-01
 SR. ARQUITECTO JORGE CABRERA HIDALGO
 COORDINADOR
 COMISION NACIONAL DEL MEDIO AMBIENTE
 PRESIDENCIA DE LA REPUBLICA
 OFICINA 10, 1ER PISO,
 ED. REGISTRO DE LA PROPIEDA
 9A AVDA. ENTRE L4 Y L5 CALLES
 ZONA 1#CIUDAD DE GU
 GUATEMALA
 Telephone: 21816

Description:

Description in English not yet available.
 EL CENTRO DE INFORMACION SE HA ESPECIALIZADO EN TEMAS SOBRE LA INDUSTRIA Y ATIENDE CONSULTAS SOBRE EL TEMA

Main subjects: Chemical Treatment of Waste; Drinking Water Treatment; Eutrophication; Industrial Effluents; Inorganic Pollutants; Litter; Long-term Effects of Pollutants; Organic Pollutants; Plastic and Polymer Wastes; Pollutant Analysis; Pollutant Effects; Pollutant Levels; Pollutant Source Identification; Pollution Control Regulations; Pollution Control Technology; Pollution Monitoring; Sanitary Landfill and Tipping; Sewage; Waste Recovery; Water Pollution.
Other associated subjects: Energy Conservation; Food Processing Industry; Fuels and Energy Sources; Geology; Microbiology; Non-polluting Energy Sources; Pulp, Paper and Board Industry; Scientific and Technical Information.

Working languages: English; French; Spanish.

Geographical coverage: Caribbean Area; Central America; Developing Countries; Europe; North America; South America.

Significance of information source:

Local, Regional or Municipal; Non-Profit Association.

Functions of information source: Bibliographic Services;

Data Analysis; Education & Training; Information Analysis;

Library or Documentation Services; Research;

Standardisation; Technical Assistance; Technology Transfer.

Information availability: Cost Recovery Basis;

No Restriction.

Information form and format: Audio-visual;

Bibliographic References or Abstracts; Computer Printout;

Computer Telecommunications; Expert Assistance or Advice;

Graphic Material (includes maps); Publications or Reports.

320-3000-01 UNIV DEL VALLE DE GUATEMALA; INSTIT DE INVESTIG.

Address queries to:-
ING JORGE ARIAS DE BLOIS
UNIVERSIDAD DEL VALLE DE GUATEMALA
INSTITUTO DE INVESTIGACIONES
11 CALLE 15-79, ZONA 15
APARTADO POSTAL 82
GUATEMALA
Telephone: 690791

Description:

Description in English not yet available.
INVESTIGACIONES SOBRE PLAGUICIDAS EN EL CULTIVO DEL ALGODON.
ESTUDIO DE PLAGAS DE CONIFERAS (DENDROCTONUS).

Main subjects: Air Pollution; Forest Products;
Gaseous Air Pollutants; Human Exposure To Pollutants;
Interaction of Pesticides; Lead; Liquid Wastes;
Metabolism of Pesticides; Municipal Waste;
Persistence of Pesticides; Pest Control;
Pollutant Distribution; Pollutant Effects;
Pollutant Levels; Pollutant Pathways;
Pollutant Source Identification;
Pollution Control Technology; Solid Wastes;
Toxicity of Pesticides; Waste Disposal.

Working languages: English; Estonian.

Geographical coverage: Central America; Guatemala.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Data Analysis;
Education & Training; Research; Statistics;
Technology Transfer.

Information availability:

Publication restrictions may apply.

Information form and format: Popular Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports; Unprocessed Data.

348-2005-01 NAT'L METEOROLOGICAL SERVICE

Address queries to:-
INFOTERRA Source 348-2005-01
NATIONAL AUTHORITY FOR ENVIRONMENT PROTECTION
AND NATURE CONSERVATION
P.O. BOX 732
H-1365 BUDAPEST
HUNGARY
Telephone: 327-739 Telex: 227607/227608 OKTH

Description:

PROVISION OF INFORMATION ABOUT METEOROLOGICAL AND CLIMATOLO-

Main subjects: Acid Rain; Aerosols; Air Quality;
Atmospheric Chemistry & Composition; Atmospheric Models;
Atmospheric Monitoring; Atmospheric Particulates;
Atmospheric Physics; Computer Methods;
Gaseous Air Pollutants; Pollutants In Rain and Snow;
Solar Radiation.

Other associated subjects: Chemical Analysis;
Data Processing and Storage;
Environmental Education and Training;
Modelling and Simulation; Monitoring; Pollutant Effects;
Remote Sensing; Sampling Techniques;
Scientific and Technical Information;
Trans-frontier Pollution; Weather and Climate Monitoring.

Working languages: English; Hungarian.

Geographical coverage: Hungary.

Significance of information source: National;
Non-Profit Association.

Functions of information source:
Advisory or Consultancy Service; Data Analysis;
Environmental Monitoring; Management;
Monitoring Results Assessment; Publication; Research.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Publications or Reports.

348-2006-01 INST. FOR ENV. PROTECTION

Address queries to:-
INFOTERRA Source 348-2006-01
NATIONAL AUTHORITY FOR ENVIRONMENT PROTECTION
AND NATURE CONSERVATION
P.O. BOX 732
H-1365 BUDAPEST
HUNGARY
Telephone: 327-739 Telex: 227607/227608 OKTH

Description:

SCIENTIFIC AND TECHNICAL RESEARCHES AND COORDINATION TO PREP
ARE GOVERNMENTAL DECISIONS, ESPECIALLY IN FIELDS OF AIR-QUALI
TY PROTECTION, NOISE ABATEMENT AND WASTE MANAGEMENT, RUNNING
AND DEVELOPMENT OF ENVIRONMENTAL INFORMATION SYSTEM.

Main subjects: Air Pollution; Air Quality; Aircraft Noise;
Commercial and Industrial Noise; Disposal Tips/dumps;
Environmental Quality Standards; Environmental Statistics;
Gaseous Air Pollutants; Human Excrement Use;
International Standardisation; Litter;
Monitoring Equipment; Noise Abatement; Noise Monitoring;
Sampling Techniques; Scientific and Technical Information;
Solid Wastes; Toxic Waste; Water Pollution.

Other associated subjects: Environmental Policy;
Environmental Priorities; Information for The Public.

Working languages: English; Hungarian; Russian.

Geographical coverage: Eastern Europe; Hungary.

Significance of information source: National;
Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Bibliographic Services;
Data Analysis; Development Assistance;
Education & Training; Environmental Monitoring;
Monitoring Results Assessment;
Referral or Directory Service; Standardisation; Statistics.

Information availability: Cost Recovery Basis;
Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Computer Readable; Microfilm or Microfiche;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports.

Address queries to:-

DIRECTOR
ALL INDIA INSTITUTE OF HYGIENE AND PUBLIC HEALTH
110 CHITTARANJAN AVENUE.
CALCUTTA, 700 073
WEST BENGAL
INDIA
Telephone: 34-5271-4 Cable: HEALTHINST

Description:

ROUTINE HEALTHCARE FOR STUDENTS, MINING AND INDUSTRIAL WORKERS, ADVISE ON NATIONAL DISEASE CONTROL. PUBLIC EDUCATION ON DISEASES: CHOLERA, SMALLPOX, TB. OFFERS DEGREE COURSES.

Main subjects: Air Pollution;

Atmospheric Chemistry & Composition; Biochemistry;
Commercial and Industrial Noise; Drinking Water;
Drinking Water Treatment; Epidemiology;
Family Planning and Birth Control;
Food Additives and Colourants; Food Science and Technology;
Human Health and Well-being; Liquid Wastes;
Municipal Waste; Occupational Health;
Pathogenic Organisms and Parasites;
Sewage Treatment Systems; Solid Wastes;
Water Treatment and Purification.

Other associated subjects: Atmospheric Particulates;

Basic Food Requirements; Built Drainage Systems;
Community Structure and Behaviour; Demographic Trends;
Environmental Health Protection; Farmyard Waste;
Gaseous Air Pollutants; Human Excrement Use; Immunology;
Occupational Safety; Pollutant Effects; Rural Areas;
Smoke; Staple Foods; Toxic Waste; Toxicology;
Ventilation and Air Conditioning.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service;
Monitoring Results Assessment; Research; Statistics;
Technical Assistance.

Information availability: Cost Recovery Basis;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

Address queries to:-

HEAD, DIVISION OF AGRICULTURAL CHEMICALS
INDIAN AGRICULTURAL RESEARCH INSTITUTE
PUSA
NEW DELHI, 110012
DELHI
INDIA
Telephone: 587390 Cable: CARE KRISHI PUSA

Description:

THE DIVISION SPECIALISES IN ALL ASPECTS OF AGRICULTURAL CHEMICALS -DESIGN, DEVELOPMENT, TESTING, SCALE UP, FORMULATION, RESIDUE ANALYSIS, METABOLISM STUDIES.

Main subjects: Biodegradability; Chemistry;

Crop Protection; Food Preservation; Insect Pest Control;
Metabolism of Pesticides; Monitoring;
Nitrates, Nitrites and Nitrosamines;
Organohalogen Compounds; Organophosphorous Compounds;
Persistence of Pesticides; Pest Control;
Pesticides and Insecticides; Pesticides Pathways and Fate;
Pollutant Analysis; Pollution Monitoring;
Soaps and Detergents; Toxicity of Pesticides; Toxins.

Other associated subjects: Chemical and Related Industries;

Environmental Health Protection;
Herbicides and Weed Control Agents;
Identification of Pollutants; Infestation of Food and Crops;
Nitrogen Fixation; Organic Pollutants; Phosphates;
Photochemical Agents and Effects; Plant Diseases;
Synergistic Effects of Toxic Substances; Toxic Substances;
Utilization of Pesticides.

Working languages: English.

Geographical coverage: Central Africa; North Africa;

South America; Southeast Asia; Southern Asia; India.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;

Research.

Information availability: On an Exchange Basis.

Information form and format: Expert Assistance or Advice;

Popular Publications; Publications or Reports;
Unprocessed Data.

Address queries to:-

HEAD, AGRONOMY DIVISION
INDIAN AGRICULTURAL RESEARCH INSTITUTE
PUSA
NEW DELHI, 110012
DELHI
INDIA
Telephone: 581488 Cable: CARE KRISHI PUSA

Description:

THE AGRONOMY DIVISION OF IARI IS THE CENTRAL AGENCY IN INDIA SPECIALISING ON FERTILIZER AND IRRIGATION REQUIREMENT OF AGRICULTURAL CROPS, CULTURAL PRACTISES, MOISTURE CONSERVATION, CROPPING PATTERN AND HERBICIDE USE.

Main subjects: Agricultural Methods; Agriculture;

Ammoniacal Compounds; Antarctic Ecosystems;
Arid Land Ecosystems; Chemical Fertilizers;
Composts and Natural Fertilisers; Denitrification;
Droughts; Herbicides and Weed Control Agents;
Inorganic Pollutants; Irrigation;
Nitrates, Nitrites and Nitrosamines; Nitrogen Fixation;
Phosphates; Resource Management; Trace Elements.

Other associated subjects: Sub-tropical Ecosystems;

Tropical Ecosystems.

Working languages: English.

Geographical coverage: Central Africa; North Africa;

South America; Southeast Asia; Southern Asia; India.

Significance of information source: National; Governmental.

Functions of information source: Commercial Production;

Research.

Information availability: Cost Recovery Basis;

No Restriction; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Popular Publications; Processed/Analysed Data;
Publications or Reports.

Address queries to:-

MANAGER, DEVELOPMENT & ENGINEERING
ZUARI AGRO CHEMICALS LTD
JAI KISAAN BHAWAN
ZUARINAGAR, 403726
INDIA
Telephone: 21-25 Telex: 019-224 LUCKY
Cable: JAIKISAAN ZUARINAGAR

Description:

UNIT PRODUCING ANOMIA, UREA NITROGENOUS, PHOSPHATIC AND POTASSIC FERTILIZERS. DAY TO DAY DATA ON EFFLUENT QUALITY BEFORE AND AFTER TREATMENT

Main subjects: Air Pollution; Ammoniacal Compounds; Chemical Fertilizers; Composts and Natural Fertilisers; Industrial Effluents; Inorganic Pollutants; Nitrates, Nitrites and Nitrosamines; Organophosphorous Compounds; Phosphates; Pollutant Effects; Pollutant Source Identification; Pollution Control Regulations; Potassium; Waste Disposal; Water Pollution.

Other associated subjects: Chemistry; Liquid Wastes; Recycled Materials; Solid Wastes; Toxic Substances; Toxic Waste; Waste Recovery.

Working languages: English.

Geographical coverage: India.

Significance of information source:

Local, Regional or Municipal; Industrial or Commercial.

Functions of information source: Commercial Production;

Management; Marketing or Distribution.

Information availability: Normally Without Charge;

Publication restrictions may apply.

Information form and format: Processed/Analysed Data;

Publications or Reports; Unprocessed Data.

356-0023-02 INDIAN INST OF TECH, INSTRUMENTATION UNIT.

Address queries to:-

H. B. MATHUR,; PROF., MECH. ENG. AND HEAD COMBUSTION ENGINES FUELS
COMBUSTION & POLLUTION UNIT, INDIAN INST. OF TECHNOLOGY
HAUZ KHAS
NEW DELHI, 110016
INDIA
Telephone: 666979/283; 652521

Description:

INSTRUMENTS FOR MEASUREMENT OF CONCENTRATION AT SOURCE SMOKE METER, NOX AND ALDEHYDE FROM CE EXHAUSTS, CONTROL DEVICES EG CATALYTIC CONVERTERS FOR CO, NOX, HCS, EXHAUST MUFFLER

Main subjects: Calibration of Measuring Equipment; Chimneys, Flues and Stacks; Monitoring; Pollutant Pathways; Pollution Control Technology.

Other associated subjects: Atmospheric Particulates; Fog and Smog Control; Industrial Emissions; Modelling and Simulation; Pollution Criteria.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service;

Library or Documentation Services; Research;

Technology Transfer.

Information availability: Charges Negotiable;

On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;

Expert Assistance or Advice; Processed/Analysed Data;

Publications or Reports; Special User Oriented Reports;

Unprocessed Data.

Address queries to:-

SCIENTIST-IN-CHARGE
NEERI ZONAL LABORATORY
10 R N MUKHERJEE ROAD
CALCUTTA, 700001
WEST BENGAL
INDIA

Telephone: 238792 Cable: NEERI CALCUTTA

Description:

ZONAL LABORATORY OF NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE. ACTIVITIES RESTRICTED TO EASTERN STATES OF INDIA, EMPHASIS ON WATER AND AIR PER SE. STARTING NOISE POLLUTION SURVEY IN CALCUTTA METROPOLITAN AREA.

Main subjects: Air Pollution; Drinking Water Treatment; Estuarine Ecosystems; Freshwater Monitoring; Industrial Effluents; Pollutant Effects; Pollutant Levels; Pollutant Source Identification; Pollution Control Regulations; Pollution Control Technology; Pollution Monitoring; Sewage; Water Treatment and Purification.

Other associated subjects: Anaerobic Processes; Animal Dung as Fuel; Human Excrement Use; Incineration of Waste; Marine Pollution; Municipal Waste; Noise; Public Health and Sanitation; Rural Areas; Sanitary Landfill and Tipping.

Working languages: English.

Geographical coverage: Central Africa; North Africa; South America; Southeast Asia; Southern Asia; India.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring;

Monitoring Results Assessment; Research; Standardisation.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports; Unprocessed Data.

356-0024-02 NEERI BOMBAY ZONAL LAB

Address queries to:-

SCIENTIST-IN-CHARGE
NEERI BOMBAY ZONAL LABORATORY
19/B, DR ANNIE BESANT ROAD, WORLI
BOMBAY, 400018
MAHARASHTRA
INDIA
Telephone: 376635

Description:

INVESTIGATION CAUSES & EFFECTS WATER, AIR, LAND POLLUTION. CONTROL & TREATMENT METHODS

Main subjects: Air Pollution; Air Quality; Cooling Waters; Drinking Water; Drinking Water Treatment; Environmental Quality Standards; Liquid Wastes; Pollutant Effects; Pollution Control Regulations; Pollution Monitoring; Siting of Industry; Soil Contamination; Solid Wastes; Waste Disposal.

Other associated subjects: Denitrification; Desalination; Desulphurization of Fuels; Electrostatic Precipitation; Environmental Education and Training; Environmental Policy; Eutrophication; Flocculation; Noise Abatement; Pollution Control Technology; Water Quality.

Working languages: English.

Geographical coverage: Central America; North Africa; Southeast Asia; India.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training;

Environmental Monitoring; Monitoring Results Assessment;

Research.

Information availability: Charges Negotiable;

Normally Without Charge; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice;

Publications or Reports.

356-0024-03 NEERI DELHI ZONAL LAB

Address queries to:-
SCIENTIST-IN-CHARGE
NEERI ZONAL LABORATORY
INSIDE CHANDRAWAL WATER WORKS NO 2, ALIPORE ROAD
DELHI, 110054
INDIA
Telephone: 221757 Cable: DELPHERI

Description:

AIR & RIVER POLLUTION MONITORING. WATER, SEWAGE &
INDUSTRIAL WASTE WATER TREATMENT. LABORATORY SERVICES
CHEMICAL & BACTERIOLOGICAL ANALYSIS DRINKING WATER SAMPLES.
COVERAGE NORTH-WEST INDIA

Main subjects: Air Pollution; Air Quality;
Chemical Analysis; Drinking Water;
Drinking Water Treatment; Liquid Wastes; Water Pollution.
Other associated subjects: Atmospheric Monitoring;
Atmospheric Particulates; Bacteriology;
Freshwater Monitoring; Identification of Pollutants;
Monitoring; Municipal Waste; Pollutant Levels;
Water Quality.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring;
Research.

Information availability: As Resources Permit.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Publications or Reports.

356-0024-06 NEERI AHMEDABAD ZONAL CLUB

Address queries to:-
SCIENTIST-IN-CHARGE
NEERI ZONAL LABORATORY
SEWAGE FARM ROAD(BEYOND CALICO MILLS)
AHMEDABAD, 380022
GUJARAT
INDIA
Telephone: 51716

Description:

RESEARCH & DEVELOPMENT WASTE WATER TREATMENT STUDIES WATER &
WASTE WATER-WATER & WASTE WATER TREATMENT-INDUSTRIAL WASTES
& RIVER POLLUTION SURVEYS. PHYSICO-CHEMICAL BACTERIOLOGICAL &
BIOLOGICAL ANALYSIS WATER & WASTE WATER. AIR POLLUTION
SURVEYS

Main subjects: Air Pollution; Eutrophication;
Industrial Effluents; Water Pollution;
Water Treatment and Purification.
Other associated subjects: Bacteriology; Liquid Wastes;
Pollution Control Regulations; Slaughterhouse Waste.

Working languages: English.

Geographical coverage: Central Africa; North Africa;
South America; Southeast Asia; Southern Asia; India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Research;
Technology Transfer.

Information availability: Cost Recovery Basis;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Publications or Reports.

356-0024-05 NEERI ZONAL LAB.

Address queries to:-
SCIENTIST-IN-CHARGE
NEERI ZONAL LABORATORY
6/33, CIVIL LINES
KANPUT, 208002
UTTAR PRADESH
INDIA
Telephone: 40127

Description:

DISINFEC'N WELLS, EUTROPHICATION GOMTI, GANGA & PANDU RIVERS
SUGARMILL EFFLUENT DISPOSAL TRTMT. VEGET'LE TANN'G EFFLUENT
TOXICITY EVAL'N PEST. TRTMT SLAUGHTER HSE & DISTIL. WASTE.

Main subjects: Air Pollution; Air Quality; Eutrophication;
Industrial Effluents; Water Pollution;
Water Treatment and Purification.
Other associated subjects: Disinfectants; Liquid Wastes;
Pollution Control Regulations; Slaughterhouse Waste;
Toxicity of Pesticides.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Research;

Technical Assistance.

Information availability: Fixed Schedule of Charges;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Publications or Reports.

356-0024-08 NEERI MADRAS ZONAL LAB

Address queries to:-
SCIENTIST-IN-CHARGE
NEERI ZONAL LABORATORY
CSIR CAMPUS
MADRAS, 600020
TAMIL NADU
INDIA
Telephone: 413964 Telex: 363

Description:

SURVIVAL BACTERIA & VIRUS IN STABILISATION & FISH POND
EFFLUENTS. CHARACTERISATION, TREATMENT & DISPOSAL OF
INDUSTRIAL WASTES. TREATMENT TANNERY WASTES. EQUIPMENT FOR
MONITORING WATER POLLUTION

Main subjects: Air Pollution; Eutrophication;
Industrial Effluents; Water Pollution;
Water Treatment and Purification.
Other associated subjects: Liquid Wastes;
Pollution Control Regulations; Slaughterhouse Waste.

Working languages: English.

Geographical coverage: Central Africa; North Africa;
South America; Southeast Asia; Southern Asia; India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Research;
Technology Transfer.

Information availability: Fixed Schedule of Charges;
Normally Without Charge.

Information form and format:
Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Publications or Reports.

Address queries to:-
 SCIENTIST-IN-CHARGE, AIR POLLUTION DIVISION
 NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE
 NEHRU MARG
 NAGPUR, 440020
 MAHARASHTRA
 INDIA
 Telephone: 26071 Telex: 233
 Cable: NEERI

Description:
 TREND, PATTERN&SURVEYS AIR QUALITY. MEASUREMENT INDUSTRIAL POLLUTION DISCHARGES. INVENTORY POLLUTION SOURCES. EFFECT METEOROLOGY & TOPOGRAPHY ON POLLUTANT BEHAVIOUR. EFFECT PROPERTY & VEGETATION. SURVEY AROUND TAJMAHAL & OTHER NATIONAL MONUMENTS AGRA

Main subjects: Air Pollution; Air Quality;
 Atmospheric Monitoring; Epidemiology;
 Gaseous Air Pollutants; Industrial Emissions; Meteorology;
 Pollutant Effects; Pollutant Levels;
 Pollutant Source Identification;
 Pollution Control Regulations; Pollution Control Technology;
 Pollution Monitoring.
Other associated subjects: Tropical Ecosystems.

Working languages: English.
Geographical coverage: Central Africa; North Africa;
 South America; Southeast Asia; Southern Asia; India.
Significance of information source: National; Governmental.
Functions of information source:
 Advisory or Consultancy Service; Data Analysis;
 Education & Training; Monitoring Results Assessment;
 Research; Technology Transfer.
Information availability: As Resources Permit;
 Charges Negotiable.
Information form and format: Expert Assistance or Advice;
 Processed/Analysed Data; Publications or Reports.

356-0024-13 NEERI INDUST'L WASTE DIV

Address queries to:-
 SCIENTIST & HEAD, INDUSTRIAL WASTE DIVISION
 NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE
 NEHRU MARG
 NAGPUR, 440020
 MAHARASHTRA
 INDIA
 Telephone: 26071 Telex: 233
 Cable: NEERI

Description:
 INPLANT INDUSTRIAL WASTE SURVEY & CHARACTERISATION. PHYSICO-CHEMICAL & BIOLOGICAL METHODS INDUSTRIAL WASTE TREATMENT. BIO-DEGRADATION ORGANIC COMPOUNDS WATER POLLUTION MONITORING & SURVEILLANCE. BYPRODUCT RECOVERY AGRICULTURAL UTILISATION INDUSTRIAL WASTE. BIOGAS ANIMAL & HUMAN WASTE

Main subjects: Denitrification; Farmyard Waste;
 Industrial Effluents; Liquid Wastes; Pollutant Analysis;
 Pollution Control Regulations; Recycled Materials;
 Water Pollution.
Other associated subjects: Chemical Treatment of Waste;
 Eutrophication; Inorganic Pollutants; Organic Pollutants;
 Pollutant Levels; Slaughterhouse Waste; Toxic Waste;
 Water Treatment and Purification.

Working languages: English.
Geographical coverage: Central Africa; North Africa;
 South America; Southeast Asia; Southern Asia; India.
Significance of information source: National; Governmental.
Functions of information source:
 Advisory or Consultancy Service; Research;
 Technology Transfer.
Information availability: Charges Negotiable;
 Cost Recovery Basis; Normally Without Charge;
 Publication restrictions may apply.
Information form and format: Expert Assistance or Advice;
 Publications or Reports.

356-0024-19 NEERI

Address queries to:-
 DEPUTY DIRECTOR & HEAD, WASTE WATER ENGINEERING DIV.
 NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE
 NEHRU MARG
 NAGPUR, 440020
 MAHARASHTRA
 INDIA
 Telephone: 26071 Telex: 233
 Cable: NEERI

Description:
 LOW COST WASTE TREATMENT METHODS. PERFORMANCE STUDIES WASTE TREATMENT PLANTS. SEWAGE FARMING MARINE POLLUTION. RURAL WATER SUPPLY & SANITATION. EPIDEMIOLOGICAL SURVEY. PREVENTIVE MAINTENANCE DISTRIBUTION SYSTEMS. RURAL LATRINES PROGRAMME. DISINFECTATION WELL WATERS. PREPARATION MASTER PLAN

Main subjects: Aerobic Processes; Irrigation;
 Liquid Wastes; Marine Pollution; Municipal Waste;
 Organic Pollutants; Pollutant Levels;
 Pollution Control Regulations; Pollution Monitoring;
 Recycling of Waste; Septic Tanks; Sewage;
 Sewage Treatment Systems; Soil Contamination;
 Waste Disposal; Water Pollution;
 Water Treatment and Purification.
Other associated subjects: Composts and Natural Fertilisers;
 Denitrification; Disinfectants;
 Environmental Health Protection; Environmental Impact;
 Epidemiology; Estuarine Ecosystems; Fish Farming;
 Human Excrement Use; Inorganic Pollutants;
 Land Use Planning; Pipelines; Pollution Criteria;
 Public Health and Sanitation; Public Utilities and Services.

Working languages: English.
Geographical coverage: Developing Countries; India.
Significance of information source: National; Governmental.
Functions of information source:
 Advisory or Consultancy Service; Research;
 Technology Transfer.
Information availability: Charges Negotiable;
 Fixed Schedule of Charges; Normally Without Charge.
Information form and format: Expert Assistance or Advice;
 Publications or Reports.

356-0027-01 CENTRAL WATER POLLUT'N CONTROL BOARD

Address queries to:-
 CHAIRMAN
 CENTRAL WATER POLLUTION CONTROL BOARD
 5TH & 6TH FLOOR, SKYLARK BUILDING, 60 NEHRU PLACE
 NEW DELHI, 110019
 INDIA
 Telephone: 383750 Cable: CLENVIRON NEWDELHI

Description:
 NEWLY CREATED NATIONAL AUTHORITY FOR PREVENTION CONTROL OF WATER POLLUTION PER SE. RESPONSIBLE ENFORCEMENT OF WATER POLLUTION ACT

Main subjects: Environmental Assessment;
 Environmental Impact; Environmental Policy;
 Pollutant Distribution; Pollutant Source Identification;
 Pollution Control Regulations; Pollution Monitoring;
 Water Pollution.
Other associated subjects: Environmental Misconduct;
 Pollutant Effects.

Working languages: English.
Geographical coverage: India.
Significance of information source: National; Governmental.
Functions of information source:
 Advisory or Consultancy Service; Management;
 Policy Planning; Technical Assistance.
Information availability: Charges Negotiable.
Information form and format: Expert Assistance or Advice;
 Popular Publications; Processed/Analysed Data;
 Publications or Reports; Special User Oriented Reports.

Address queries to:-

DIRECTOR
INDUSTRIAL TOXICOLOGY RESEARCH CENTRE
MAHATMA GANDHI MARG P O BOX 80
LUCKNOW, 226001
UTTAR PRADESH
INDIA
Telephone: 22787 Cable: INTOXI LUCKNOW

Description:

STUDIES INDUSTRIAL TOXICOLOGICAL HAZARDS. HARMFUL EFFECTS IN AGRICULTURE, INDUSTRY, MINES. ACTION INDUSTRIAL TOXINS. TISSUE INJURY MECHANISM. SUGGESTS THERAPEUTIC, PREVENTIVE MEASURES. HAZARDS OWING INDUSTRIAL DUSTS, RADIOACTIVITY, XRAY RADIATION, WATER FOOD RESOURCES POLLUTION. SAFETY EVALUATION CHEMICALS.

Main subjects: Carcinogenicity; Epidemiology; Industrial Fumes; Inorganic Pollutants; Long-term Effects of Pollutants; Mutagenicity; Occupational Environment; Occupational Health; Occupational Safety; Organic Pollutants; Pollutant Effects; Pollutant Source Identification; Pollution Control Regulations; Toxic Substances; Toxic Waste; Toxicity; Toxicological Testing; Toxicology; Trace Elements; Waste Disposal.

Other associated subjects: Deposited Particulate Matter; Environmental Contingency Planning; Environmental Health Protection; Environmental Legislation; Ergonomics; Food Additives and Colourants; Food Contamination; Hazardous Substances; Heavy Metals; Herbicides and Weed Control Agents; Immunology; Monitoring; Motor Vehicle Emissions; Oils and Petrols; Organohalogen Compounds; Pesticides and Insecticides; Plastics and Plasticisers; Scientific and Technical Information; Transport of Hazardous Materials.

Working languages: English; Hindi.

Geographical coverage: Worldwide; India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Research.

Information availability: Charges Negotiable;

Normally Without Charge; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;

Expert Assistance or Advice; Extracts from Publications;

Popular Publications; Processed/Analysed Data;

Publications or Reports; Unprocessed Data.

Address queries to:-

DIRECTOR
ESCON CONSULTANTS PRIVATE LTD.,
7A, ELGIN ROAD
CALCUTTA, 700020
INDIA
Telephone: 448503 Telex: CA 2167
Cable: ESPOLY

Description:

CONSULTANCY SERVICES CHEMICALS, PESTICIDES, PHARMACEUTICALS, INDUSTRY, PIONEERING CONSULTING HOUSE, RUBBER INDUSTRY, EXECUTES PROJECTS IN CHEMICAL INDUSTRY IN CONSULTATION WITH NATIONAL RESEARCH DEV. COUNCIL. INTERACTION WITH INDUSTRIES, ERECT/COMMISSION MACHINERY, EQPT. MACHINE DESIGNING.

Main subjects: Biochemistry; Chemical Engineering; Chemical Fertilizers; Chemical Treatment of Waste; Chemistry; Food Additives and Colourants; Industrial Effluents; Inorganic Pollutants; Leather Industry; Nitrates, Nitrites and Nitrosamines; Oils and Petrols; Organic Pollutants; Organic Solvents; Pesticides and Insecticides; Phenols; Phosphates; Technical Assistance.

Other associated subjects: Carbon Dioxide; Carbon Monoxide; Chemical and Related Industries; Chlorine and Hydrochloric Acid; Cooling Waters; Food Processing Industry; Interaction of Pesticides; Long-term Effects of Pollutants; Microbiology; Municipal Waste; Nitrogen Oxides; Paints and Varnishes; Persistence of Pesticides; Pesticide Control Standards; Rubber; Sulphates and Sulphuric Acid; Tar Production and Use; Utilization of Pesticides; Waste Recovery.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Development Assistance; Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;

Charges Negotiable; Cost Recovery Basis.

Information form and format:

Bibliographic References or Abstracts.

Address queries to:-

THE EXECUTIVE
THE FERTILIZER ASSOCIATION OF INDIA
NEAR JAWAHARLAL NEHRU UNIVERSITY
NEW DELHI, 110067
INDIA
Telephone: 667313; 667144 Telex: FAI-ND-3946
Cable: FERTINDIA

Description:

PROMOTES MOST PRODUCTIVE USE OF BALANCED FERTILIZERS FOR

Main subjects: Air Pollution; Atmospheric Monitoring; Atmospheric Particulates; Composts and Natural Fertilisers; Deposited Particulate Matter; Gaseous Air Pollutants; Industrial Effluents; Monitoring; Pollutant Levels; Pollution Control Regulations.

Other associated subjects: Agricultural Economics; Agricultural Methods; Agricultural Yield; Agriculture; Chemical Fertilizers; Data Processing and Storage; Environmental Education and Training; Information for The Public; Technological Development.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Development Assistance; Employers Association; Information Analysis;

Marketing or Distribution; Research; Technical Assistance.

Information availability: As Resources Permit;

Cost Recovery Basis; Fixed Schedule of Charges;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Expert Assistance or Advice; Extracts from Publications;

Graphic Material (includes maps); Popular Publications;

Publications or Reports.

Address queries to:-
 DIRECTOR, NIOH, ENVIRONMENT HYGIENE AND WORK STRESS DIVISION
 NATIONAL INSTITUTE OF OCCUPATIONAL HEALTH,
 MEGHANI NAGAR
 AHMEDABAD, 380016
 GUJARAT
 INDIA
 Telephone: 66842 Telex: 471
 Cable: NIOHEALTH

Description:

ATTENTION TO LARGE, SMALL INDUSTRIES. RESPIRATORY, WORK AND THERMAL PHYSIOLOGY. HUMAN PERFORMANCE UNDER ENVIRONMENTAL STRESS LIKE NOISE, HEAT, CHEMICALS. DEVELOPED NOISE-LEVEL METER, PULSE-COUNTER, TELEMTRY OF HEART RATES, RESPIRATION RATE METER, AIR SAMPLING EQUIPMENT

Main subjects: Air Pollution; Air Quality; Carbon Monoxide; Commercial and Industrial Noise; Ergonomics; Gaseous Air Pollutants; Hazardous Substances; Heavy Metals; Human Physiology and Pathology; Human Psychology; Lead; Motor Vehicle Emissions; Occupational Environment; Pollutant Effects; Traffic Noise.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Library or Documentation Services; Research; Technical Assistance.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Popular Publications; Processed/Analysed Data; Publications or Reports.

356-0055-01 UNIV. DELHI, V. PATEL CHEST INST, POLLUTION

Address queries to:-
 DIRECTOR
 VALLABHBHAI PATEL CHEST INSTITUTE
 DELHI UNIVERSITY, P O BOX 2101
 DELHI, 110007
 INDIA
 Telephone: 224570 Cable: CHEST

Description:

REDUCTION AIR, WATER POLLUTION AT SOURCE SEWAGE RECLAMATION AND SIMULTANEOUS PRODUCTION OF GOOD QUALITY ALGAE FOR FOOD.

Main subjects: Air Pollution; Atmospheric Particulates; Gaseous Air Pollutants; Municipal Waste; Pollutant Source Identification; Pollution Control Regulations; Sewage; Smoke; Waste Conversion Techniques; Waste Recovery; Water Pollution.

Other associated subjects: Biochemistry.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;

Health Protection; Research.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Extracts from Publications; Publications or Reports.

356-0063-01 SOCIETY FOR CLEAN ENV.

Address queries to:-
 GENERAL SECRETARY
 SOCIETY FOR CLEAN ENVIRONMENT
 GARDEN RESORT, SIOM TROMBAY ROAD
 BOMBAY, MAHARASHTRA 400071
 MAHARASHTRA
 INDIA
 Cable: SOCLEEN

Description:

ENVIRONMENTAL POLLUTION INVESTIGATIONS SPECIALLY OF AIR, WATER IN BOMBAY AND OTHER INDUSTRIAL AREAS OF INDIA. HAS LABORATORY FOR CONDUCTING AIR WATER MONITORING SURVEYS. HEALTH SURVEY

Main subjects: Air Pollution; Air Quality; Environmental Assessment; Environmental Health Protection; Environmental Impact; Environmental Misconduct; Gaseous Air Pollutants; Identification of Pollutants; Information for The Public; Monitoring; Pollutants In Rain and Snow; Pollution Monitoring; Public Participation; Sampling Techniques; Scientific and Technical Information; Soil Contamination; Solid Wastes.

Other associated subjects:

Environmental Education and Training; Environmental Quality Standards; Human Health and Well-being; Industrial Areas; Industrial Emissions; Liquid Wastes; Monitoring Equipment; Nature Conservation; Patterns of Urban Growth; Pollutant Distribution; Pollution Control Regulations; Public Parks and Gardens; Residential Areas; Siting of Industry.

Working languages: English; Hindi.

Geographical coverage: India.

Significance of information source: National; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring; Monitoring Results Assessment; Public Information; Research; Technical Assistance.

Information availability: As Resources Permit; Charges Negotiable; Normally Without Charge; Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications; Graphic Material (includes maps); Popular Publications; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Address queries to:-

DIRECTOR
CEMENT RESEARCH INSTITUTE OF INDIA - PROCESSING AND
POLLUTION
M- 10, SOUTH EXTENSION II, RING ROAD
NEW DELHI, 110049
INDIA
Telephone: 692010 Telex: 031-3434
Cable: ANVESHAN

Description:

IMPROVEMENT IN ENVIRONMENTAL CONTROL IN CEMENT PLANTS.
PROTECTION AGAINST CHEMICAL ATTACK ON REINFORCED CONCRETE

Main subjects: Boilers, Burners and Furnaces;

Bricks and Tiles; Chemical Engineering;
Chimneys, Flues and Stacks; Deposited Particulate Matter;
Electrostatic Precipitation; Gaseous Air Pollutants;
Industrial Emissions; Pollution Control Technology;
Scrubbers, Separators and Filters; Solid Wastes;
Technology Transfer.

Other associated subjects: Air Pollution;

Analytical Equipment; Chemical Fertilizers; Chemistry;
Coal; Commercial and Industrial Noise;
Corrosion and Rusting; Fuels and Energy Sources;
Municipal Waste; Noise Abatement; Quarrying; Sewage;
Sub-tropical Ecosystems; Tropical Ecosystems.

Working languages: English.

Geographical coverage: Central Africa; North Africa;

South America; Southeast Asia; Southern Asia; India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Development Assistance;
Information Analysis; Research; Technology Transfer.

Information availability: Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports; Unprocessed Data.

356-0078-02 CENT'L FUEL RES INST, COAL

Address queries to:-

HEAD, COORDINATION & INFORMATION - COAL
PREPARATION, USE & CONVERSION
CENTRAL FUEL RESEARCH INSTITUTE
PO FRI - 828108
DHANBAD, 828108
BIHAR
INDIA
Telephone: JHARIA 61010 & 61110
Telex: 029-201 DHANBAD Cable: RESEARCH, FRI

Description:

RESEARCH ON COAL WASHING AND DEMINERALISATION. CLEANING
PROPERTIES COAL. UTILIZATION OF INFERIOR VARIETIES.
CATALYSTS FOR SULPHUR REMOVAL FROM GASES. THERMAL POWER
GENERATION AND CONVERSION OF COAL TO OIL. CARBO-CHEMICALS
FROM COAL TAR

Main subjects: Boilers, Burners and Furnaces;

Carbon Dioxide; Coal; Coal Gas and Coke;
Desulphurization of Fuels; Fossil Fuels;
Fuels and Energy Sources; Iron and Steel Industry; Phenols;
Tar Production and Use.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Information Analysis;
Research; Technology Transfer.

Information availability: Fixed Schedule of Charges;

Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Popular Publications; Publications or Reports;
Special User Oriented Reports.

Address queries to:-

HEAD, COORDINATION & INFORMATION - PRODUCT IMPROVEMENT &
VALORISATION
CENTRAL FUEL RESEARCH INSTITUTE
PO FRI - 828108
DHANBAD, 828108
BIHAR
INDIA
Telephone: JHARIA 61010 & 61110
Telex: 029-201 DHANBAD Cable: RESEARCH, FRI

Description:

IMPROVEMENT, VALORISATION OF BYPRODUCTS COAL INDUSTRIES.

Main subjects: Agricultural Crop Waste; Air Pollution;

Chemical Fertilizers; Coal; Cosmetics;
Desulphurization of Fuels; Fossil Fuels;
Fuels and Energy Sources; Non-polluting Energy Sources;
Pollution Control Regulations; Sawdust and Wood Waste;
Sulphur and Sulphur Dioxide; Waste Recovery.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Information Analysis;
Research; Technology Transfer.

Information availability: Fixed Schedule of Charges;

Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Popular Publications; Publications or Reports;
Special User Oriented Reports.

356-0098-01 GOVERNMENT COLLEGE OF TECHNOLOGY

Address queries to:-

PRINCIPAL
GOVERNMENT COLLEGE OF TECHNOLOGY
COIMBATORE, 641013
TAMIL NADU
INDIA
Telephone: 36204

Description:

AIR POLLUTION. POLLUTION CONTROL TECHNOLOGY

Main subjects: Air Pollution; Combustion Engines;

Environmental Assessment; Environmental Priorities;
Gaseous Air Pollutants; Mechanical Engineering;
Motor Vehicle Emissions; Non-polluting Energy Sources;
Pollutant Effects; Pollutant Source Identification;
Pollution Control Regulations; Pollution Control Technology;
Pollution Criteria; Pollution Risk;
Scientific and Technical Information; Smoke.

Other associated subjects: Tropical Ecosystems.

Working languages: English.

Geographical coverage: Caribbean Area; Central Africa;

Central America; Developing Countries; Southeast Asia;
Southern Asia; India.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Professional Association; Research; Technical Assistance;
Technology Transfer.

Information availability: As Resources Permit;

Fixed Schedule of Charges.

Information form and format: Computer Printout;

Expert Assistance or Advice; Extracts from Publications;
Graphic Material (includes maps).

356-0105-01 INDIA ASSO FOR WATER POLLUTION CONTROL

Address queries to:-

V RAMAN, SECRETARY
INDIAN ASSOCIATION FOR WATER POLLUTION CONTROL
C/O NEERI, NEHRU MARG
NAGPUR, 440020
MAHARASHTRA
INDIA
Telephone: 26071 Cable: NEERI

Description:

PROMOTION AND DISSEMINATION OF SCIENTIFIC AND ENGINEERING ASPECTS OF WATER POLLUTION CONTROL

Main subjects: Drinking Water; Drinking Water Treatment; Pollution Control Regulations; Pollution Control Technology; Pollution Risk; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Development Assistance; Policy Planning; Referral or Directory Service.

Information availability: As Resources Permit;

No Restriction; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications; Publications or Reports; Unprocessed Data.

356-0108-01 INDUSTRIAL HEALTH ORGANIZATION

Address queries to:-

DR. B.P. DAS, JOINT DIRECTOR, OCCUPATIONAL & ENVIRONMENTAL HEALTH,
INDUSTRIAL HEALTH ORGANISATION
7/198 SWAROOP NAGAR
KANPUR, 208002
UTTAR PRADESH
INDIA

Description:

WATER EXAMINATION. INDUSTRIAL WASTE-CHARACTERISATION QUALITY, COMPOSITION, SAMPLING & BOD OF EFFLUENT. AIR WATER POLLUTION DETECTION, MEASUREMENT. DUST FUME & NOXIOUS GASES INSIDE INDUSTRY AND EFFECT ON HUMAN HEALTH

Main subjects: Drinking Water; Environmental Health Protection; Eutrophication; Identification of Pollutants; Industrial Effluents; Liquid Wastes; Occupational Health; Pollutant Effects; Water Pollution; Water Treatment and Purification.
Other associated subjects: Air Pollution.

Working languages: English; Hindi.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Research.

Information availability: As Resources Permit;

No Restriction.

Information form and format: Extracts from Publications;

Processed/Analysed Data; Unprocessed Data.

356-0111-01 VICTORIA JUBILEE TECH INST

Address queries to:-

PROFESSOR, PUBLIC HEALTH ENGINEERING
VICTORIA JUBILEE TECHNICAL INSTITUTE
MATUNGA
BOMBAY, 400019
MAHARASHTRA
INDIA
Telephone: 473231 Cable: VIJETINST

Description:

CIVIL ENGINEERING, WASTE DISPOSAL. SANITATION & PUBLIC HEALTH. POLLUTION CONTROL

Main subjects: Aerobic Processes; Civil Engineering; Liquid Wastes; Pollution Control Regulations; Public Health and Sanitation; Waste Conversion Techniques; Water Pollution.

Other associated subjects: Drinking Water Treatment; High-rise Building; Pollution Control Technology; Sanitary Landfill and Tipping; Solid Wastes; Water Treatment and Purification.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Non-Profit Association.

Functions of information source: Education & Training; Professional Association; Research.

Information availability: As Resources Permit;

Fixed Schedule of Charges; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Publications or Reports; Unprocessed Data.

356-0116-02 INST OF SCIENCE, BOTANY DEPT.

Address queries to:-

DIRECTOR
THE INSTITUTE OF SCIENCE (BOTANY DEPARTMENT)
15, MADAM CAMA ROAD
BOMBAY, 400032
MAHARASHTRA
INDIA
Telephone: 244442 Cable: CHEMPBIBOZ (STE)

Description:

ECOLOGY EFFECT OF ENVIRONMENTAL POLLUTION ON PLANT

Main subjects: Agricultural Methods; Air Pollution; Biological Indicators; Ecological Monitoring; Heavy Metals; Human Settlements; Industrial Emissions; Plant Physiology; Sulphur and Sulphur Dioxide; Water Pollution.
Other associated subjects: Tropical Ecosystems.

Working languages: English.

Geographical coverage: Central Africa; North Africa; South America; Southeast Asia; Southern Asia; India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Research.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports; Unprocessed Data.

Address queries to:-

DIRECTOR
THE INSTITUTE OF SCIENCE (CHEMISTRY DEPARTMENT)
15, MADAM CAMA ROAD
BOMBAY, 400032
MAHARASHTRA
INDIA
Telephone: 244442 Cable: CHEMPBIBOZ(STE)

Description:

ENVIRONMENTAL CHEMISTRY. TRACE ELEMENTS IN BIOLOGICAL MATERIALS LIKE HUMAN BREAST TISSUES. CHEMICAL INVESTIGATION INDIGENOUS MEDICINAL PLANTS. MICROBIOLOGICAL TRANSFORMATION STEROIDS. ORGANIC EFFLUENTS IN DISCHARGE WATER & THEIR ADSORPTION BY SOIL

Main subjects: Chemistry; Corrosion and Rusting; Desalination; Hormones; Identification of Pollutants; Inorganic Pollutants; Microbiology; Organic Pollutants; Organohalogen Compounds; Pollutant Analysis; Trace Elements; Trace Materials and Residues; Water Pollution.

Other associated subjects: Tropical Ecosystems.

Working languages: English.

Geographical coverage: Central Africa; North Africa; South America; Southeast Asia; Southern Asia; India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Research.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports; Unprocessed Data.

356-0118-01 HARYANA AGRI UNIV.,MICROBIOLOGY DEPT.

Address queries to:-

PROFESSOR & HEAD
DEPARTMENT OF MICROBIOLOGY
HARYANA AGRICULTURAL UNIVERSITY
HISSAR, 125004
HARYANA
INDIA
Telephone: 3621-292 Cable: MICROBIOLOGY-AGRIUNI

Description:

MICROBIOLOGICAL LABORATORY INVOLVED IN RESEARCH ON BIO-DEGRADATION, UTILIZATION OF WASTES, PRODUCTS AND BIOPRODUCTS OF AGRICULTURE, NITROGEN FIXATION, DENITRIFICATION

Main subjects: Agricultural Crop Waste; Bacteriology; Biodegradability; Brewing and Distilling; Denitrification; Food Science and Technology; Microbiology; Microorganisms; Municipal Waste; Mutagenicity; Nitrogen Fixation; Solid Wastes; Waste Conversion Techniques; Water Treatment and Purification.

Other associated subjects: Semi-arid Land Ecosystems.

Working languages: English.

Geographical coverage: Developing Countries; India.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;

Research; Technical Assistance.

Information availability: As Resources Permit.

Information form and format: Expert Assistance or Advice; Publications or Reports.

356-0119-01 ION EXCHANGE (INDIA) LTD

Address queries to:-

GENERAL MANAGER, PROJECTS
ION EXCHANGE (INDIA) LIMITED
TIECICON HOUSE, DR. E. MOSES ROAD
BOMBAY, 400011
MAHARASHTRA
INDIA
Telephone: 379522/23 Telex: 2187
Cable: IONEXCOY

Description:

MANUFACTURE AND MARKETING OF WATER AND INDUSTRIAL LIQUID WASTE TREATMENT EQUIPMENT & EXECUTION OF PROJECTS. MANUFACTURE ION EXCHANGE RESINS USED IN INDUSTRIAL WATER CONDITIONING AND FOR APPLIED USES

Main subjects: Automatic Control Mechanisms;

Drinking Water Treatment; Industrial Effluents; Industrial Production Statistics; Liquid Wastes; Marketing and Distribution; Solid Wastes; Water Treatment and Purification.

Other associated subjects: Flocculation; Heavy Metals;

Inorganic Pollutants; Organic Pollutants;

Public Health and Sanitation; Sedimentation;

Waste Assimilation Capacities.

Working languages: English.

Geographical coverage: Developing Countries; India.

Significance of information source: National;

Industrial or Commercial.

Functions of information source: Commercial Production;

Marketing or Distribution; Research; Technical Assistance.

Information availability: As Resources Permit;

Charges Negotiable.

Information form and format: Audio-visual;

Processed/Analysed Data; Publications or Reports;

Special User Oriented Reports.

356-0120-04 UNIV. OF ROORKEE,CIVIL ENG DEPT,ENVIR.ENGIN SECT'N

Address queries to:-

C L JOSHIWAL, READER
ENVIRONMENTAL ENGINEERING SECTION
CIVIL ENGINEERING DEPARTMENT, UNIVERSITY OF ROORKEE
ROORKEE, 247667
UTTAR PRADESH
INDIA
Telephone: 407

Description:

TEACHING INSTITUTION. SEWAGE DISPOSAL.TREATMENT DESIGN.WASTE TREATMENT SANITARY CHEMISTRY.MANAGEMENT WATER AND WASTE WATER UTILITIES.

Main subjects: Air Pollution;

Environmental Education and Training; Eutrophication; Flocculation; Microbiology; Pollution Control Regulations; Public Health and Sanitation; Sewage; Water Pollution; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Africa; Asia; South America; India.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;

Research.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice;

Publications or Reports.

Address queries to:-

CHIEF CHEMIST
PUBLIC HEALTH ENGINEERING RESEARCH LABORATORY
SOUTH T T NAGAR
BHOPAL, 462003
MADHYA PRADESH
INDIA

Description:

RESEARCH & ANALYSIS IN MATTERS RELATING TO PUBLIC HEALTH.
WATER POLLUTION & TREATMENT

Main subjects: Bacteriology; Chlorine and Hydrochloric Acid;
Drinking Water; Drinking Water Treatment; Eutrophication;
Fluorides; Industrial Effluents;
Nitrates, Nitrites and Nitrosamines; Sewage;
Sewage Treatment Systems; Toxic Substances;
Water Pollution; Water Quality;
Water Treatment and Purification.

Other associated subjects: Tropical Ecosystems.

Working languages: English; Hindi.

Geographical coverage: Developing Countries; India.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Public Information; Research; Standardisation;
Technical Assistance.

Information availability: Normally Without Charge.

Information form and format: Processed/Analysed Data.

356-0126-01 KARNATAKA STATE POLLUTION CONTROL BOARD

Address queries to:-

S. HANNANTHRAO, CHAIRMAN
KARNATAKA STATE POLLUTION CONTROL BOARD
6TH, 7TH, 8TH FLOOR, PUBLIC UTILITY BUILDING, M G ROAD
BANGALORE, 560001
KARNATAKA
INDIA
Telephone: 56570 Fax: 0845-8348

Description:

PREVENTION, CONTROL AND ABATEMENT WATER POLLUTION, AIR POLLUT
ION, MONITORING INDUSTRIAL, MUNICIPAL EFFLUENTS, RIYER POLLUTION
SURVEY, ANALYSIS OF EFFLUENTS (AIR & WATER). ENFORCEMENT UNDER
WATER/AIR ACT. EMISSION SOURCE, AMBIENT AIR QUALITY MONITORIN
G. ENVIRONMENTAL IMPACT ASSESSMENT.

Main subjects: Environmental Legislation;

Industrial Effluents; Inorganic Pollutants; Liquid Wastes;
Municipal Waste; Organic Pollutants;
Pollutant Source Identification;
Pollution Control Regulations; Water Pollution;
Water Treatment and Purification.

Other associated subjects: Septic Tanks;
Tropical Ecosystems.

Working languages: English.

Geographical coverage: India.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Law Enforcement;

Monitoring Results Assessment.

Information availability: Charges Negotiable;
Normally Without Charge.

Information form and format: Publications or Reports;
Unprocessed Data.

Address queries to:-

OFFICER-IN-CHARGE, ENVIRONMENTAL ENGINEERING LABORATORY
DEPARTMENT OF CIVIL ENGINEERING
L D COLLEGE OF ENGINEERING
AHMEDABAD, 380015
GUJARAT
INDIA
Telephone: 41752

Description:

ENVIRONMENTAL ENGINEERING EDUCATION- COMMERCIAL &
INDUSTRIAL TESTING WATER, WASTEWATER & MINERAL BINDERS

Main subjects: Aerobic Processes;

Biological Control of Pests; Cooling Waters;
Drinking Water Treatment; Identification of Pollutants;
Industrial Effluents; Liquid Wastes; Microbiology;
Municipal Waste; Pollutant Source Identification;
Pollution Control Technology; Public Health and Sanitation;
Sodium; Virology; Waste Assimilation Capacities;
Waste Disposal; Water Treatment and Purification.

Other associated subjects: Air Pollution;

Animal Dung as Fuel; Bacteriology; Built Drainage Systems;
Civil Engineering; Construction and Building Materials;
Farmyard Waste; Hydrology; Irrigation;
Natural Drainage Systems; Pollutant Levels;
Tropical Ecosystems; Water Resources;
Water Reticulation Systems.

Working languages: English.

Geographical coverage: Developing Countries; India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Professional Association; Research; Technical Assistance.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Publications or Reports.

356-0128-01 ENGINEERS INDIA LTD

Address queries to:-

MANAGER, ENVIRONMENT ENGINEERING DEPARTMENT
ENGINEERS INDIA LIMITED
HINDUSTAN TIMES HOUSE, 10TH FLOOR, 18-20 KASTURBA GANDHI MARG
NEW DELHI, 110001
DELHI
INDIA
Telephone: 382081, 382066 Telex: 2702.4185
Cable: ENGINDIA

Description:

SPECIALISED EXPERIENCE IN PLANNING, DESIGN & IMPLEMENTATION
OF WASTE TREATMENT PLANTS FOR REFINERIES, PETRO-CHEMICALS &
FERTILIZER INDUSTRY. SEWAGE TREATMENT PLANTS FOR LARGE
INDUSTRIAL TOWNSHIPS

Main subjects: Commercial and Industrial Noise;

Drinking Water Treatment; Gaseous Air Pollutants;
Identification of Pollutants; Industrial Effluents;
Liquid Wastes; Municipal Waste; Noise Abatement;
Pollutant Levels; Pollution Control Regulations;
Pollution Control Technology; Sewage Treatment Systems;
Water Quality; Water Treatment and Purification.

Other associated subjects: Built Drainage Systems;

Built-up Areas; Community and Social Services;
Environmental Assessment; Environmental Impact;
Inorganic Pollutants; Organic Pollutants;
Pollutant Effects; Pollutant Source Identification;
Public Health and Sanitation; Rural Areas; Sewage;
Solid Wastes; Storms; Waste Conversion Techniques;
Waste Disposal; Waste Recovery; Water Pollution;
Water Resources.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Technical Assistance;
Technology Transfer.

Information availability: As Resources Permit;
Charges Negotiable.

Information form and format: Expert Assistance or Advice;
Processed/Analysed Data; Special User Oriented Reports.

Address queries to:-
R S BAINDUR, SENIOR SCIENTIFIC OFFICER INCHARGE
JAMNALAL BAJAJ CENTRAL RESEARCH INSTITUTE
MAGANWADI, POST BOX NO 4
WARDHA, 442001
MAHARASHTRA
INDIA
Telephone: 2129

Description:
RESEARCH FOR RURAL INDUSTRIAL DEVELOPMENT. INDUSTRIAL WASTE
RAW MATERIAL UTILIZATION. INSULATING BRICK FOR SAVING FUEL.
CLAY FLOORING TILES FOR LOW COST HOUSING CONSTRUCTION.
CHEMICAL REFINING OILS. BYEPRODUCT RECOVERY FROM TANNERY
INDUSTRY

Main subjects: Construction and Building Materials;
Leather Industry; Liquid Wastes; Low-cost Housing;
Rural Areas; Solid Wastes; Waste Conversion Techniques;
Waste Recovery.

Working languages: English; Hindi.
Geographical coverage: India.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Development Assistance;
Research; Standardisation; Technical Assistance;
Technology Transfer.

Information availability: No Restriction;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Publications or Reports.

356-0131-01 CENT'L BOARD OF IRRIGATION & POWER

Address queries to:-
SECRETARY
CENTRAL BOARD OF IRRIGATION & POWER
KASTURBA GANDHI MARG
NEW DELHI, 110001
INDIA
Telephone: 387764 Telex: CBIP NO-4415

Description:
SPONSORING & COORDINATING RESEARCH IN HYDRAULICS, SOIL
MECHANICS, CONCRETE TECHNOLOGY, COASTAL ENGINEERING,
INSTRUMENTATION, WATER QUALITY. R&D PLAN FOR WATER
RESOURCES. RIVER VALLEY PROJECTS. INTERNATIONAL
COLLABORATION

Main subjects: Civil Engineering; Electric Power Generation;
Electric Power Transmission Lines;
Energy Utilization Patterns; Hydro-electric energy;
Hydrology; Irrigation; Modelling and Simulation;
Monitoring Equipment; Reservoirs and Man-made Lakes;
Rivers and Streams; Run-off and Seepage;
Sampling Techniques; Sediment Transport; Sedimentation;
Soil Science; Water Resources.

Other associated subjects: Catchment Areas;
Construction and Building Materials; Electrical Engineering;
Erosion; Erosion By Water; Estuarine Ecosystems;
Occupational Safety; Pollutant Effects; Pollution Criteria;
Ports and Harbours.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Library or Documentation Services; Publication; Research.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Extracts from Publications; Popular Publications;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

Address queries to:-
DIRECTOR
SHRI RAM INSTITUTE FOR INDUSTRIAL RESEARCH
19, UNIVERSITY ROAD
DELHI, 110007
INDIA
Telephone: 227954 Telex: 3751
Cable: SRISANDHAN

Description:
DEVELOPMENT INDUSTRIAL GROWTH THROUGH APPLIED RESEARCH.
ANALYTICAL AND TESTING FACILITIES. TREATMENT INDUSTRIAL
EFFLUENTS. RESEARCH, DEVELOPMENT, EVALUATION OF METHODS. SURVEY
WATER AND AIR POLLUTANTS. RIVER AND MUNICIPAL DRAINAGE. AIR
POLLUTION IN CITIES AND INDUSTRIAL TOWNS. WASTE UTILISATION.

Main subjects: Air Pollution; Gaseous Air Pollutants;
Industrial Effluents; Liquid Wastes; Municipal Waste;
Organic Pollutants; Plastic and Polymer Wastes;
Pollution Control Regulations; Rivers and Streams;
Solid Wastes; Technological Development; Waste Disposal;
Water Pollution.
Other associated subjects: Clothing and Textile Industry;
Coal; Drinking Water; Food Additives and Colourants;
Fuels and Energy Sources; Insect Pest Control; Metals;
Pesticides and Insecticides; Pulp, Paper and Board Industry.

Working languages: English.

Geographical coverage: India.

Significance of information source: National;
Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service;
Library or Documentation Services;
Monitoring Results Assessment; Research; Standardisation;
Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;
Charges Negotiable; Cost Recovery Basis;
Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Processed/Analysed Data;
Publications or Reports.

356-0137-01 ANNA UNIV. COLL. OF ENG'G, CENTRE FOR ENV'T'L STUDY

Address queries to:-
DR. R. PITCHAI, PROF. OF PUBLIC HEALTH ENGINEERING AND
DIRECTOR
CENTRE FOR ENVIRONMENTAL STUDIES.
COLLEGE OF ENGINEERING, ANNA UNIVERSITY.
GUINDY, MADRAS, 600025
TAMIL NADU
INDIA
Telephone: 433246

Description:
ENVIRONMENTAL ENGINEERING EDUCATION, TRAINING & RESEARCH.
FIELD DEMONSTRATION IN WATER & WASTE WATER TREATMENT AND
REUSE. ANALYSIS WATER, SEWAGE & INDUSTRIAL WASTE. AIR
SAMPLING & ANALYSIS. URBAN & RURAL SANITATION. WATER
RESOURCES, CORROSION, BIO-ENERGETICS & SYSTEMS ANALYSIS

Main subjects: Air Pollution; Computer Methods;
Cost-benefit Analysis; Drinking Water Treatment;
Environmental Education and Training; Industrial Effluents;
Municipal Waste; Pipelines; Pollution Control Regulations;
Sewage Treatment Systems; Water Pollution; Water Quality;
Water Treatment and Purification.

Other associated subjects: Air-water Interaction;
Atmospheric Monitoring; Bacteriology; Botany;
Chemical Fertilizers; Civil Engineering; Entomology;
Environmental Health Protection; Fisheries; Immunology;
Liquid Wastes; Microbiology; Pollutant Effects;
Pollution Monitoring; Public Health and Sanitation;
Rural Areas; Solid Wastes; Waste Disposal.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Research.

Information availability: As Resources Permit;
Charges Negotiable; Fixed Schedule of Charges;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Special User Oriented Reports.

Address queries to:-

CHIEF, ENGINEER, RURAL ENGINEERING
 MAHARASHTRA WATER SUPPLY AND SEWERAGE BOARD
 MUZAFARABAD HALL, MISHAURAT ALI ROAD
 BOMBAY
 400007
 INDIA
 Telephone: 291383 / EXTN 201
 Cable: MERI

Description:

AQUATIC WEED, ALGAE & MOLLUSCS CONTROL. INDUSTRIAL WASTE TREATMENT. RESINS FOR WATER CHLORINATION. LAGOON DESIGN FOR SLAUGHTER HOUSE WASTE TREATMENT. NEW CONCEPT IN WATER TREATMENT. GROUTING MATERIAL FOR LEAK PROOFING OF WATER RETAINING STRUCTURES. WATER SUPPLY SYSTEM

Main subjects: Anaerobic Processes; Bacteriology; Corrosion and Rusting; Disinfectants; Drinking Water; Drinking Water Treatment; Environmental Health Protection; Flocculation; Herbicides and Weed Control Agents; Liquid Wastes; Public Health and Sanitation; Rural Areas; Sewage; Toxicity of Pesticides; Water Quality; Water Treatment and Purification; Weeds.
Other associated subjects: Air Pollution; Air Quality; Animal Dung as Fuel; Atmospheric Particulates; Biodegradability; Deposited Particulate Matter; Hydrogen Sulphide; Nitrogen Oxides; Ozone; Scrubbers, Separators and Filters; Slaughterhouse Waste; Sulphur and Sulphur Dioxide; Water Pollution.

Working languages: English; Hindi.

Geographical coverage: India.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring; Monitoring Results Assessment; Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit; Cost Recovery Basis: Fixed Schedule of Charges; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports; Unprocessed Data.

Address queries to:-

EXECUTIVE DIRECTOR
 SARABHAI COMMON SERVICES
 SARABHAI CHEMICALS, WADI WADI
 BARODA, 390007
 GUJARAT
 INDIA
 Telephone: 8521 & 8222 Telex: SARA BRD 221
 Cable: SARASERVIS

Description:

DESIGN, CONSTRUCTION, OPERATIONAL CONTROL & MONITORING ACTIVATED SLUDGE TYPE INDUSTRIAL EFFLUENT TREATMENT PLANT. OPERATION ION-EXCHANGE TYPE SPLIT-STREAM INDUSTRIAL WATER TREATMENT PLANT. TUBEWELL DRILLING, DRINKING WATER, CHLORINATION

Main subjects: Aerobic Processes; Biodegradability; Biological Control of Pests; Drainage and Plumbing; Drinking Water; Drinking Water Treatment; Ecological Monitoring; Environmental Quality Standards; Eutrophication; Industrial Effluents; Liquid Wastes; Water Pollution; Water Treatment and Purification.
Other associated subjects: Asbestos; Civil Engineering; Environmental Health Protection; Industrial Production Statistics; Occupational Safety; Organic Pollutants; Pollutant Levels; Pollutant Source Identification; Pollution Control Technology; Pollution Criteria; Public Health and Sanitation; Waste Disposal; Water Resources; Water Reticulation Systems.

Working languages: English.

Geographical coverage: Central Africa; Developing Countries; North Africa; South America; Southeast Asia; Southern Asia; India.

Significance of information source: National; Industrial or Commercial.

Functions of information source: Data Analysis; Education & Training; Technical Assistance; Technology Transfer.

Information availability: Normally Without Charge.

Information form and format: Expert Assistance or Advice; Graphic Material (includes maps).

356-0143-01 INDIA DRUGS & PHARMACEUTICALS LTD

356-0146-02 INDIA INST OF TECH, DEPT. OF ELECT'L ENGIN'G

Address queries to:-

DIRECTOR
 INDIAN DRUGS & PHARMACEUTICALS LIMITED
 I D P L, BALANAGAR TOWNSHIP
 HYDERABAD, 500037
 ANDHRA PRADESH
 INDIA
 Telephone: 262341 Telex: 208
 Cable: INDRAPHARM

Address queries to:-

DR M MIKUNDA RAO, DEPTT OF ELECTRICAL ENGINEERING
 INDIAN INSTITUTE OF TECHNOLOGY
 MADRAS, 600036
 TAMIL NADU
 INDIA
 Telephone: 432742 TO 432749
 Telex: TECH MAS 041-7362

Description:

PRODUCES ESSENTIAL DRUGS. FULL-FLEDGED TREATMENT SYSTEM AVAILABLE TO TREAT FOLLOWING INDUSTRIAL WASTES PRODUCED.
 (1) LIQUID WASTE CONTAINING ORGANIC & INORGANIC MATTER WITH CHEMICAL CONSTITUENTS (2) ACID WASTES (3) FLOOR WASHINGS & SEWAGE AND (4) GASEOUS WASTES

Main subjects: Chemical and Related Industries; Eutrophication; Gaseous Air Pollutants; Industrial Effluents; Inorganic Pollutants; Liquid Wastes; Organic Pollutants; Water Treatment and Purification.
Other associated subjects: Biodegradability; Chemistry; Corrosion and Rusting; Cyanides; Phosphates; Pollution Control Regulations; Pollution Criteria; Sewage; Solid Wastes; Toxic Substances; Water Pollution.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Commercial Production; Environmental Monitoring; Health Protection; Management; Policy Planning; Research; Technology Transfer.

Information availability: No Restriction; Normally Without Charge.

Information form and format: Publications or Reports.

Description:

POLLUTION MEASUREMENTS USING LASERS. MASS SPECTROMETER & LASER RAMAN SPECTROMETER USED TO IDENTIFY AND MEASURE POLLUTANT LEVELS IN AND AROUND MADRAS CITY

Main subjects: Air Pollution; Gaseous Air Pollutants; Identification of Pollutants; Pollutant Distribution; Pollutant Levels; Pollution Monitoring.
Other associated subjects: Aerosols; Atmospheric Chemistry & Composition; Sulphur and Sulphur Dioxide.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Education & Training; Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Processed/Analysed Data.

Address queries to:-

HEAD OF DEPARTMENT OF CHEMICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
MADRAS, 600036
TAMILNADU
INDIA
Telephone: 432742 EXT 228 Telex: TECHMAS MS 7362
Cable: TECHNOLOGY

Description:

ENVIRONMENTAL STUDIES & RESEARCH-WATER AND AIR POLLUTION.

Main subjects: Air Pollution; Atmospheric Particulates;
Electrostatic Precipitation; Gaseous Air Pollutants;
Liquid Wastes; Mineral Extraction and Processing;
Pollution Control Regulations; Pollution Control Technology;
Scrubbers, Separators and Filters; Solid Wastes;
Waste Disposal; Water Pollution;
Water Treatment and Purification.
Other associated subjects: Chemical and Related Industries;
Chemical Engineering; Desalination; Pilot Studies.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;
Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;
Charges Negotiable; Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice;
Processed/Analysed Data.

356-0148-01 GEO MILLER & CO LTD

Address queries to:-

DIRECTOR
GEO MILLER & CO PRIVATE LTD
BHANDARI HOUSE, 91 NERU PLACE
NEW DELHI, 110024
INDIA
Telephone: 682521, 682122, 683023
Telex: GNC ND-4814 Cable: GEOMILLCO

Description:

WATER & WASTE WATER TREATMENT. WATER POLLUTION CONTROL
TECHNOLOGY. DESIGN & INSTALLATION WATER, SEWAGE & EFFLUENT
TREATMENT FACILITIES

Main subjects: Cooling Waters; Drinking Water Treatment;
Industrial Effluents; Liquid Wastes;
Pollution Control Technology;
Water Treatment and Purification.
Other associated subjects: Municipal Waste; Sewage;
Sewage Treatment Systems; Water Pollution;
Water Reticulation Systems.

Working languages: English.

Geographical coverage: India.

Significance of information source: National;
Industrial or Commercial.

Functions of information source:
Advisory or Consultancy Service; Technical Assistance.

Information availability: Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice;
Publications or Reports.

Address queries to:-

S C BANERJEE, CHIEF INSPECTOR & SECRETARY
SMOKE NUISANCES DIRECTORATE, GOVT. OF WEST BENGAL
60 B, CHOWRINGHEE ROAD
CALCUTTA, 700020
WEST BENGAL
INDIA
Telephone: 440339

Description:

STATUTORY BODY FOR AIR POLLUTION CONTROL IN WEST BENGAL. AIR
POLLUTION SOURCES. SURVEY AIR POLLUTION QUANTA & EFFECT ON
HEALTH. NITROGEN BASED MANURE & FUEL GAS FROM COMMUNITY
GARBAGE. SMOKELESS IGNITING FUEL FOR DOMESTIC OVENS.
EQUIPMENTS EFFLUENT TREATMENT

Main subjects: Air Pollution; Air Quality;
Anti-pollution Incentives; Biogas; Coal;
Coal Gas and Coke; Composts and Natural Fertilisers;
Crude Oil; Environmental Assessment;
Environmental Priorities; Human Excrement Use;
Inorganic Pollutants; Natural Gas; Organic Pollutants;
Pollutant Levels; Pollutant Source Identification;
Pollution Control Regulations; Pollution Control Technology;
Tar Production and Use; Waste Disposal.
Other associated subjects: Analytical Equipment;
Atmospheric Monitoring; Atmospheric Particulates;
Combustion Engines; Deposited Particulate Matter;
Environmental Quality Standards; Gaseous Air Pollutants;
Industrial Emissions; Mechanical Engineering;
Motor Vehicle Emissions; Pollutant Analysis;
Pollution Risk; Products Made From Wood;
Public Health and Sanitation;
Safety Standards for Buildings; Sampling Techniques; Smoke;
Sulphur and Sulphur Dioxide; Utilization of Local Resources;
Waste Conversion Techniques.

Working languages: English.

Geographical coverage: India.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring;
Policy Planning; Research.

Information availability: As Resources Permit;
Charges Negotiable; Normally Without Charge;
Publication restrictions may apply.

Information form and format: Expert Assistance or Advice;
Processed/Analysed Data; Publications or Reports.

356-0151-01 REGIONAL RESEARCH LAB., JORHAT

Address queries to:-

DIRECTOR
REGIONAL RESEARCH LABORATORY
JORHAT, 785006
ASSAM
INDIA
Telephone: 353 Cable: RESEARCH

Description:

CONSULTANCY ON ENVIRONMENTAL PROBLEMS. CONSULTANCY GROUP OF
CHEMICAL & CIVIL ENGINEERS AND DOCTOR. PARTICULARLY
NORTH-EASTERN REGION, INDIA

Main subjects: Air Pollution; Biological Indicators;
Identification of Pollutants; Inorganic Pollutants;
Organic Pollutants; Pesticides and Insecticides;
Pollutant Effects; Pollutant Levels;
Pollution Control Regulations; Pollution Monitoring;
Technology Transfer; Toxicity of Pesticides;
Waste Disposal; Water Pollution;
Water Treatment and Purification.
Other associated subjects: Air Quality; Biochemistry;
Chemical and Related Industries; Chemical Engineering;
Chemical Treatment of Waste; Chemistry; Coal; Crude Oil;
Environmental Assessment; Environmental Health Protection;
Fuels and Energy Sources; Gaseous Air Pollutants;
Industrial Emissions; Long-term Effects of Pollutants;
Organohalogen Compounds; Organophosphorous Compounds;
Sulphur and Sulphur Dioxide; Toxic Substances; Toxic Waste;
Toxicity.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:
Advisory or Consultancy Service; Research;
Technology Transfer.

Information availability: Charges Negotiable.

Information form and format:
Bibliographic References or Abstracts;
Expert Assistance or Advice; Processed/Analysed Data.

Address queries to:-

HEAD OF ENVIRONMENT CONTROL DIVISION
DALAL CONSULTANTS AND ENGINEERS PRIVATE LIMITED
44, MAULANA ABDUL GAFFAR ROAD, WORLI
BOMBAY, 400018
MAHARASHTRA
INDIA
Telephone: 394821-4 Telex: 011-3108
Cable: PARSONASIA

Description:

ARCHITECTURAL & ENGINEERING CONSULTANTS. BASIC PROCESS
DESIGN, PROCUREMENT, INSTALLATION & COMMISSIONING. URBAN
DEVELOPMENT & TRANSPORT ACTIVITY

Main subjects:

Architecture;
Chemical and Related Industries; Chemical Engineering;
Identification of Pollutants; Inorganic Pollutants;
Mechanical Engineering; Organic Pollutants;
Pesticides and Insecticides; Pollution Control Regulations;
Public Transport Systems; Transport Planning;
Waste Disposal.

Other associated subjects:

Car Parking; Construction Works;
Development Planning; Environmental Priorities;
Patterns of Urban Growth; Pedestrianisation;
Planned Urban Development; Road Traffic Control;
Road Transport; Siting of Industry; Traffic Monitoring;
Urban Redevelopment; Urban Traffic.

Working languages:

English; Hindi.

Geographical coverage:

India.

Significance of information source:

Local, Regional or Municipal; Industrial or Commercial.

Functions of information source:

Technical Assistance;

Technology Transfer.

Information availability:

Charges Negotiable.

Information form and format:

Expert Assistance or Advice;
Processed/Analysed Data; Tele-Facsimile.

Address queries to:-

DR K G DAS, SCIENTIST 'E', PESTICIDES & AGRO-CHEMICALS
NATIONAL CHEMICAL LABORATORY
PASHAN
POONA, 411008
MAHARASHTRA
INDIA
Telephone: 56451 Telex: 014-266
Cable: CHEMISTRY

Description:

DISPOSAL WASTE PRODUCTS. SYNTHESIS & EVALUATION CONTROLLED-
RELEASE PESTICIDE FORMULATIONS. MONITORING PESTICIDE
RESIDUES & DEGRADATION

Main subjects:

Chemical Fertilizers;
Herbicides and Weed Control Agents; Hormones;
Insect Pest Control; Monitoring; Persistence of Pesticides;
Pesticide Control Standards; Pesticides and Insecticides;
Pheromones; Waste Disposal.

Other associated subjects:

Tropical Ecosystems.

Working languages:

English.

Geographical coverage:

India.

Significance of information source:

National; Governmental.

Functions of information source:

Research;

Technology Transfer.

Information availability:

Fixed Schedule of Charges.

Information form and format:

Processed/Analysed Data;

Publications or Reports.

Address queries to:-

DR S N SINHA
INDUSTRIAL WASTE DISPOSAL & WATER POLLUTION RESEARCH UNIT
PUBLIC HEALTH INSTITUTE
PATNA, 800004
BIHAR
INDIA
Telephone: 50942

Description:

SANITARY ENGINEERING IN THE FIELD OF LIQUID WASTE DISPOSAL

Main subjects:

Biological Indicators; Drinking Water;
Drinking Water Treatment; Identification of Pollutants;
Inorganic Pollutants; Organic Pollutants;
Pollutant Analysis; Pollutant Distribution;
Pollutant Effects; Pollutant Levels; Pollutant Pathways;
Pollutant Source Identification;
Pollution Control Regulations; Pollution Monitoring;
Soil Contamination; Trace Elements; Waste Disposal.

Other associated subjects:

Biodegradability;
Chemical Treatment of Waste;
Disposable Articles and Containers;
Environmental Quality Standards; Industrial Effluents;
Liquid Wastes; Pollution Control Technology;
Pollution Criteria; Pollution Risk; Solid Wastes;
Waste Assimilation Capacities; Waste Recovery;
Water Quality.

Working languages:

English; Hindi.

Geographical coverage:

India.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Research;

Technology Transfer.

Information availability:

Fixed Schedule of Charges.

Information form and format:

Expert Assistance or Advice.

Address queries to:-

CONVENER
CENTRE OF ENVIRONMENTAL SCIENCE & ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY, POWAI
BOMBAY, 400076
MAHARASHTRA
INDIA
Telephone: 581421 Telex: 011-2385

Description:

CHEMICAL TECHNOLOGY. ENVIRONMENTAL RESEARCH. POLLUTION &
WASTE TECHNOLOGY

Main subjects:

Acoustics; Air Quality;
Atmospheric Chemistry & Composition; Atmospheric Monitoring;
Atmospheric Physics; Chemical and Related Industries;
Chemical Structures and Properties;
Drinking Water Treatment; Identification of Pollutants;
Inorganic Pollutants; Liquid Wastes; Marine Pollution;
Microbiology; Organic Pollutants;
Radioactive Tracer Techniques; Toxic Substances;
Trace Elements; Water Quality; Water Resources;
Water Treatment and Purification.

Other associated subjects:

Barium; Biochemistry; Calcium;
Chemical Engineering; Chemistry;
Environmental Health Protection; Environmental Priorities;
Heavy Metals; Hydrogen Sulphide;
Long-term Effects of Pollutants; Magnesium; Manganese;
Metals; Poisons; Pollutant Effects; Pollutant Levels;
Selenium; Sulphur and Sulphur Dioxide; Toxicity; Uranium.

Working languages:

English.

Geographical coverage:

India.

Significance of information source:

National; Governmental.

Functions of information source:

Monitoring Results Assessment; Professional Association;

Research; Technology Transfer.

Information availability:

As Resources Permit;

Charges Negotiable; No Restriction.

Information form and format:

Bibliographic References or Abstracts;

Expert Assistance or Advice;

Graphic Material (includes maps).

Address queries to:-
 DEPUTY DIRECTOR OF HEALTH SERVICES
 STATE PUBLIC HEALTH LABORATORY
 STAVELEY ROAD
 PUNE, 41101
 MAHARASHTRA
 INDIA
 Telephone: 62658, 64341, 65659
 Cable: PUBLAB

Description:

WATER BORNE DISEASES, SEWAGE DISPOSAL, PROBLEMS PUBLIC WATER SUPPLY, MANAGEMENT CONTROL PREVENTION COMMUNICABLE DISEASES. CHEMICAL ANALYSIS WATER SAMPLES. MONITORING FOOD & WATER SAMPLES FOR PESTICIDE RESIDUE

Main subjects: Drinking Water; Industrial Effluents; Pathogenic Organisms and Parasites; Pollutant Levels; Pollution Criteria; Public Health and Sanitation; Sewage; Water Pollution; Water Quality.

Other associated subjects: Bacteriology; Epidemics; Food Contamination; Persistence of Pesticides; Tropical Ecosystems.

Working languages: English.

Geographical coverage: Developing Countries; India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Monitoring Results Assessment.

Information availability: Normally Without Charge.

Information form and format: Publications or Reports; Unprocessed Data.

356-0166-01 S. V. REGIONAL COLLEGE OF ENGINEERING & TECHNOLOGY
 CIVIL ENGINEERING DEPT.

Address queries to:-

HEAD
 CIVIL ENGINEERING DEPARTMENT
 S V REGIONAL COLLEGE OF ENGINEERING & TECHNOLOGY
 SURAT, 395007
 GUJARAT
 INDIA
 Telephone: 87394

Description:

OFFERS HIGHER EDUCATION PROGRAMMES IN CIVIL & ENVIRONMENTAL ENGINEERING. PROVIDES CONSULTANCY SERVICES & TESTING FACILITIES IN ENVIRONMENTAL ENGINEERING. BIOGAS UTILIZATION. INTEGRATED RURAL DEVELOPMENT

Main subjects: Drinking Water Treatment; Environmental Assessment; Environmental Education and Training; Environmental Priorities; Farmyard Waste; Housing Improvements; Identification of Pollutants; Land Use Planning; Planned Urban Development; Pollutant Levels; Pollution Control Regulations; Slum Clearance; Solid Wastes; Water Pollution.

Other associated subjects: Air Pollution; Air Quality; Civil Engineering; Drinking Water; Environmental Impact; Liquid Wastes; Rehousing; Soil Contamination; Transport Planning; Urban Design; Water Salination.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Professional Association; Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit; Charges Negotiable.

Information form and format: Expert Assistance or Advice; Publications or Reports.

Address queries to:-

KERALA STATE POLLUTION CONTROL BOARD
 THYCAUD
 KAWDIAR
 TRIVANDRUM, 695003
 KERALA
 INDIA
 Telephone: 60702 Cable: CLEANWATER-TVM

Description:

IMPLEMENTATION OF WATER ACT - 1974, WATER CESS ACT -1978, AIR ACT 1981, EMPHASIS ON WATER/AIR QUALITY MONITORING, STD. /SPECIFICATIONS FOR EFFLUENTS, WATER BODIES, EMISSIONS, AMBIENT AIR CHARACTERISTICS, INDUSTRIAL WASTE TREATMENT, WATER RESOURCES.

Main subjects: Chemical Treatment of Waste; Environmental Quality Standards; Identification of Pollutants; Liquid Wastes; Pollutant Analysis; Pollutant Effects; Pollutant Levels; Pollutant Source Identification; Pollution Control Technology; Pollution Risk; Sewage; Toxicity; Water Pollution; Water Treatment and Purification.

Other associated subjects: Air Pollution; Drinking Water; Drinking Water Treatment; Environmental Health Protection; Environmental Legislation; Farmyard Waste; Industrial Effluents; Marine Pollution; Public Health and Sanitation; Solid Wastes.

Working languages: English.

Geographical coverage: Developing Countries; India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring; Inspection and Regulation; Law Enforcement; Monitoring Results Assessment; Policy Planning; Research; Standardisation.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

Information form and format: Publications or Reports; Unprocessed Data.

356-0176-01 GUJARAT WATER & AIR POLLUTION CONTROL BOARD

Address queries to:-

GUJARAT WATER & AIR POLLUTION CONTROL BOARD
 OLD ASSEMBLY BLDG., 2ND FLOOR, SECTOR 17
 PANTNAGAR YOJANA BHAVAN, SOUTH BLOCK SECTOR 16
 GANDHINAGAR, 382016
 382017
 INDIA
 Telephone: 2825, 2756, 2096 Cable: CLEANWATER

Description:

IMPLEMENTATION OF WATER ACT-1974 (PREVENTION & CONTROL OF POLLUTION), WATER CESS ACT-1978 AND AIR ACT-1981 (PREVENTION AND CONTROL).

Main subjects: Air Pollution; Air Quality; Anti-pollution Incentives; Environmental Legislation; Inorganic Pollutants; Land Use Planning; Law Enforcement; Marine Pollution; Pollutant Effects; Pollutant Levels; Pollution Control Regulations; Pollution Monitoring; Siting of Industry; Soil Contamination; Trace Elements; Waste Disposal; Water Pollution.

Other associated subjects: Agricultural Crop Waste; Chemical Fertilizers; Environmental Health Protection; Environmental Impact; Environmental Quality Standards; Estuarine Ecosystems; Heavy Metals; Industrial Effluents; Mercury; Petroleum Refining; Pollution Control Technology; Pollution Risk; Printing Industry; Scientific and Technical Information; Sodium; Solid Wastes; Toxicity of Pesticides; Tropical Ecosystems; Zinc.

Working languages: English; Gujarati.

Geographical coverage: Central Africa; Developing Countries; North Africa; South America; Southeast Asia; Southern Asia; India.

Significance of information source: National; Governmental.

Functions of information source: Environmental Monitoring;

Inspection and Regulation; Law Enforcement; Monitoring Results Assessment; Standardisation; Technology Transfer.

Information availability: Charges Negotiable;

Cost Recovery Basis; Normally Without Charge;

Publication restrictions may apply.

Information form and format: Expert Assistance or Advice; Publications or Reports; Unprocessed Data.

Address queries to:-
DOCTOR TILOTTAMA RAJENDRA
SIR M V COLLEGE OF SCIENCE
OLD NAGARDAS ROAD, ANDHERI EAST
BOMBAY, 400069
MAHARASHTRA
INDIA
Telephone: 571992

Description:

MICROBIOLOGICAL UTILIZATION OF REFINERY WASTE RESULTING IN
DEGRADATION OF HYDROCARBONS & ASSIMILATION OF FATTY ACIDS.
DEGRADABILITY OF IRRADIATED & UNIRRADIATED KEROSENE SAMPLE

Main subjects: Biodegradability; Liquid Wastes;
Recycling of Waste; Waste Conversion Techniques;
Waste Disposal; Water Treatment and Purification.

Other associated subjects: Crude Oil;
Hydrocarbon derivatives; Ionising Radiation; Microbiology;
Phenols.

Working languages: English.

Geographical coverage: India.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Education & Training;
Research.

Information availability: As Resources Permit;
Charges Negotiable.

Information form and format: Publications or Reports.

356-0182-02 INDIA INST. TECH., CIVIL ENG. DEPT.

Address queries to:-
PROFESSOR
ENVIRONMENTAL ENGINEERING; CIVIL ENGINEERING DEPARTMENT
INDIAN INSTITUTE OF TECHNOLOGY
KANPUR, 208016
UTTAR PRADESH
INDIA
Telephone: 40066/40340 Telex: 032-296
Cable: TECHNOLOGY

Description:

ENVIRONMENTAL ENGINEERING AND SCIENCES TEACHING & RESEARCH,
WATER AND WASTE TREATMENT, AIR POLLUTION, RESOURCE RECOVERY,
RURAL AND URBAN SANITATION AND HEALTH, ENERGY CONSERVATION.

Main subjects: Aerosols; Air Pollution;
Fuels and Energy Sources; Human Excrement Use;
Identification of Pollutants; Inorganic Pollutants;
Pollutant Source Identification; Pollution Monitoring;
Public Health and Sanitation; Rural Areas; Solid Wastes;
Trace Elements; Water Treatment and Purification.

Other associated subjects: Biogas;
Environmental Assessment;
Environmental Education and Training;
Environmental Legislation; Monitoring; Water Pollution.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Bibliographic Services;
Research; Technology Transfer.

Information availability: As Resources Permit;
Cost Recovery Basis; No Restriction;
Normally Without Charge.

Information form and format:
Bibliographic References or Abstracts; Computer Printout;
Expert Assistance or Advice; Extracts from Publications;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports; Unprocessed Data.

356-0183-01 HARCOURT BUTLER TECHNOLOGICAL INST.

Address queries to:-
HARCOURT BUTLER TECHNOLOGICAL INSTITUTE
HARCOURT BUTLER TECHNOLOGICAL
KANPUR, 208002
UTTAR PRADESH
INDIA

Description:

FUNDAMENTAL & APPLIED RESEARCH IN COAL GASIFICATION LIQUIFICN
ENV POLLUTION & CONTROL, BIOCHEMICAL & FLUIDIZATION ENGG

Main subjects: Air Pollution;

Chemical and Related Industries; Chemical Engineering;
Coal Gas and Coke; Environmental Statistics;
Food Science and Technology; Identification of Pollutants;
Modelling and Simulation; Petroleum Refining;
Physico-chemical Processes; Pollution Control Regulations;
Solid Wastes; Water Pollution.

Other associated subjects: Coal; Computer Methods;
Crude Oil; Drinking Water Treatment;
Environmental Assessment; Environmental Priorities;
Food Processing Industry; Incineration of Waste;
Liquid Wastes; Monitoring; Paints and Varnishes;
Pollutant Source Identification; Proteins;
Rivers and Streams; Run-off and Seepage; Toxicology;
Waste Conversion Techniques; Waste Disposal;
Waste Recovery.

Working languages: English; Hindi.

Geographical coverage: Developing Countries; India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Environmental Monitoring; Research; Technical Assistance;
Technology Transfer.

Information availability: Charges Negotiable;
Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

356-0188-01 TATA CONSULTING ENGIN'S, ENV'L ENGINEERING

Address queries to:-
GENERAL MANAGER - COMMERCIAL
TATA CONSULTING ENGINEERS (ENVIRONMENTAL ENGINEERING)
24 HOMI MODY STREET
BOMBAY, 400023
MAHARASHTRA
INDIA
Telephone: 317744 & 259131 Telex: 011-2618, 2731, 3371
Cable: TATCONSEN

Description:

PUBLIC HEALTH ENGG-WATER SUPPLY, SEWAGE TREATMENT & DISPOSAL
POLLUTION CONTROL, WATER TREATMENT PLANTS, INDUSTRIAL WASTE
TREATMENT PLANT, REUSE OF TREATED EFFLUENT FOR AGRICULTURE

Main subjects: Air Pollution; Computer Methods;
Drinking Water; Industrial Effluents; Liquid Wastes;
Monitoring; Pollution Control Regulations;
Public Health and Sanitation; Sewage; Solid Wastes;
Waste Conversion Techniques.

Working languages: English.

Geographical coverage: India.
Significance of information source: National;
Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Data Analysis;
Forecasting of Trends; Statistics; Technical Assistance;
Technology Transfer.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice;
Processed/Analysed Data; Special User Oriented Reports.

Address queries to:-

COMMERCIAL MANAGER
TATA CONSULTING ENGINEERS (INDUSTRIAL, CHEMICAL & OTHER
PROJECTS)
24 HOMI MODY STREET
BOMBAY, 400023
MAHARASHTRA
INDIA
Telephone: 317744 & 259131
Telex: 011-2618, 2731, 3371 Cable: TATCONSEN

Description:

ENGG & COMMISSIONING INDUSTRIAL & CHEM PROJECTS, PAPER RUBBER
SYNTHETIC FIBRE FERTILIZER PHARMACEUTICALS AND PESTICIDES
COAL TRANSPORTATION STUDY, IRRIGATION & MARINE PROJECTS

Main subjects: Chemical and Related Industries;
Chemical Engineering; Chemical Fertilizers; Coal;
Iron and Steel Industry; Metals;
Pesticides and Insecticides; Pulp, Paper and Board Industry;
Technological Development; Traffic Monitoring.

Working languages: English.

Geographical coverage: India.

Significance of information source: National;
Industrial or Commercial.

Functions of information source:
Advisory or Consultancy Service; Data Analysis;
Forecasting of Trends; Statistics; Technical Assistance;
Technology Transfer.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports.

356-0195-01 ENGIN'G PROJECTS INDIA LTD

Address queries to:-

GENERAL MANAGER (INTERNATIONAL DIVISION)
ENGINEERING PROJECTS (INDIA) LTD
KAILASH, 26 KASTURBA GANDHI MARG
NEW DELHI, 110001
INDIA
Telephone: 43603 Telex: EPI-ND 2841, 031-4101
Cable: PLANTIND

Description:

CONTRACTOR IMPLEMENTATION OF SOPHISTICATED INDUSTRIAL &
ENERGY ENGINEERING. SIMULTANEOUS HEAT & MASS TRANSFER STUDIES

Main subjects: Air Pollution; Animal Dung as Fuel;
Boilers, Burners and Furnaces;
Chemical and Related Industries; Chemical Engineering;
Chemical Treatment of Waste; Electrical Engineering;
Industrial Effluents; Non-polluting Energy Sources; Sewage;
Solar Energy; Solid Wastes; Technology Transfer;
Waste Conversion Techniques.

Other associated subjects: Airports;
Appropriate Technology; Bricks and Tiles;
Chemical Fertilizers; Construction and Building Materials;
Drinking Water; Fisheries; High-rise Building;
Iron and Steel Industry; Liquid Wastes; Low-cost Housing;
Metals; Offices and Shops; Pilot Studies;
Ports and Harbours; Public Health and Sanitation; Rubber;
Urban Design; Water Treatment and Purification.

Working languages: English.

Geographical coverage: India; Iraq; Kuwait; Malaysia;
Saudi Arabia; Singapore; Yugoslavia.

Significance of information source: National; Governmental.

Functions of information source: Management;
Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;
Charges Negotiable; Normally Without Charge;
Publication restrictions may apply.

Information form and format: Computer Printout;
Expert Assistance or Advice; Special User Oriented Reports.

Address queries to:-

ASSISTANT DIRECTOR CUM PUBLIC ANALYST TO GOVT OF ORISSA
STATE PUBLIC HEALTH LABORATORY
BHUBANESWAR,
ORISSA
INDIA
Telephone: 52382

Description:

ANALYSIS FOOD STUFFS & DETERMINATION QUALITY OF FOOD.
CHEMICAL & BACTERIOLOGICAL ANALYSIS WATER SAMPLES FOR
POTABILITY ASSESSMENT. EXAMINATION TRADE & SEWAGE EFFLUENTS
DISCHARGED IN INLAND SURFACE WATERS UNDER RIVER POLLUTION
PREVENTION ACT OF ORISSA.

Main subjects: Anti-pollution Incentives;
Basic Food Requirements; Drinking Water;
Environmental Legislation; Eutrophication;
Identification of Pollutants; Industrial Effluents;
Inorganic Pollutants; Organic Pollutants; Pollutant Levels;
Pollutant Source Identification;
Pollution Control Regulations; Siting of Industry;
Waste Disposal; Water Pollution; Water Quality.
Other associated subjects: Bacteriology; Chemical Analysis;
Food Contamination; Rivers and Streams; Sewage.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Standardisation.

Information availability: Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Processed/Analysed Data; Publications or Reports.

356-0203-01 NAT'L INDUST'L DEV'NT CORP. LTD.

Address queries to:-

CHIEF CONSULTANT
THE NATIONAL INDUSTRIAL DEVELOPMENT CORPORATION LTD
CHANAKYA BHAVAN VINAY MARG
NEW DELHI, 110021
INDIA
Telephone: 670153-254-355 Telex: 031-2871
Cable: NIDCORPON

Description:

CONSULTANTS & ENGINEERS ENVIRONMENTAL ACTIVITY RELATING TO
INDUSTRIAL DEVELOPMENT.

Main subjects: Building Fire Precautions and Controls;
Drainage and Plumbing; Drinking Water;
Drinking Water Treatment; Industrial Effluents;
Liquid Wastes; Municipal Waste; Pollutant Levels;
Pollution Control Regulations; Public Health and Sanitation;
Sanitary Landfill and Tipping; Sewage Treatment Systems;
Solid Wastes; Ventilation and Air Conditioning;
Waste Disposal; Water Pollution;
Water Treatment and Purification.

Other associated subjects: Agricultural Engineering;
Architecture; Chemical Engineering; Civil Engineering;
Electric Power Transmission Lines; Forest Products;
High-rise Building; Housing Needs;
Human Housing and Habitations; Industrial Buildings;
Offices and Shops; Plant Textile Fibres;
Pulp, Paper and Board Industry; Roads and Bridges;
Synthetic Textile Fibres; Technological Development.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Standardisation.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice.

Address queries to:-

PALTA ANALYST
PALTA LABORATORY, PALTA WATERWORKS
CALCUTTA CORPORATION
BARRACKPORE,
WEST BENGAL
INDIA

Description:

ANALYTICAL AND DEVELOPMENT WORK ON WATER TREATMENT AND PROCESSING

Main subjects: Drinking Water; Drinking Water Treatment; Physico-chemical Processes; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: Bengali; English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Charges Negotiable.

Information form and format: Processed/Analysed Data; Publications or Reports.

356-0206-01 EDCON INDIA

Address queries to:-

D K PAUL
EDCON INDIA
42 PALACE COURT, KYD STREET
CALCUTTA, 700016
WEST BENGAL
INDIA
Telephone: 243682

Description:

CONSULTING GROUP-ENGINEERING, DESIGN & CONSTRUCTION.
ENVIRONMENTAL ENGINEERING

Main subjects: Civil Engineering; Drinking Water Treatment; Industrial Effluents; Municipal Waste; Pollution Control Regulations; Public Health and Sanitation; Sewage; Sewage Treatment Systems; Urban Redevelopment; Waste Disposal; Water Resources; Water Treatment and Purification.

Other associated subjects: Drainage and Plumbing; Heating of Buildings and Homes; Irrigation; Lighting; Liquid Wastes; Pilot Studies; Public Utilities and Services; Run-off and Seepage; Sedimentation; Slaughterhouse Waste; Solid Wastes; Storms; Water Quality.

Working languages: English; French; German.

Geographical coverage: India.

Significance of information source: National.

Functions of information source:

Advisory or Consultancy Service; Management.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice.

Address queries to:-

DIRECTOR GENERAL
DIRECTORATE GENERAL FACTORY ADVICE SERVICE & LABOUR
INSTITUTES
CENTRAL LABOUR INSTITUTE BLDG, SION
BOMBAY, 400022
MAHARASHTRA
INDIA
Telephone: 482203 Cable: CELABINS, MATUNGA

Description:

IMPROVEMENT ENVIRONMENTAL CONDITIONS INSIDE FACTORIES.
ASSESSMENT ENVIRONMENTAL & OCCUPATIONAL HEALTH HAZARD
POTENTIAL IN INDUSTRIES.EFFECT ENVIRONMENTAL STRESS ON
WORKERS HEALTH. AIR & BIOLOGICAL SAMPLING. INDUSTRIAL
MEDICINE, HYGIENE & PHYSIOLOGY

Main subjects: Air Pollution;

Environmental Health Protection;
Human Health and Well-being; Human Physiology and Pathology;
Identification of Pollutants; Industrial Buildings;
Long-term Effects of Pollutants; Monitoring;
Noise Monitoring; Occupational Environment;
Occupational Health; Plastics and Plasticisers;
Pollutant Levels; Pollutant Source Identification;
Pollution Control Regulations; Pollution Monitoring;
Toxicity; Toxicological Testing; Toxicology.

Other associated subjects: Biological Indicators;

Building Fire Precautions and Controls; Carcinogenicity;
Chemical and Related Industries;
Commercial and Industrial Noise; Corrosion and Rusting;
Environmental Assessment; Environmental Quality Standards;
Hazardous Substances; Heating of Buildings and Homes;
Heavy Metals; Humidity; Industrial Effluents; Lighting;
Pesticides and Insecticides; Pollutant Effects;
Ports and Harbours; Quality of Life;
Ventilation and Air Conditioning; Vibration.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service;
Monitoring Results Assessment; Research.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Publications or Reports; Unprocessed Data.

Address queries to:-

DR P S DUBEY S.S. IN BOTANY
WEED & PESTICIDE RESEARCH LABORATORY
VIKRAM UNIVERSITY
UJJAIN, 456010
MADHYA PRADESH
INDIA

Telephone: PBX 10 Cable: UNIV BOTANY

Description:

HERBICIDAL TRIALS & RESIDUAL ASSESSMENT. PESTICIDAL INTERACTION. INDUSTRIAL POLLUTION-AIR AND WATER. TOXICOLOGY TO PLANTS AND ANIMALS. HEAVY METAL TOXICITY.

Main subjects: Biodegradability; Crop Protection;

Eutrophication; Heavy Metals;
Herbicides and Weed Control Agents;
Interaction of Pesticides; Liquid Wastes;
Metabolism of Pesticides; Persistence of Pesticides;
Pest Control; Pesticide Control Standards;
Pesticides and Insecticides;
Pollutant Source Identification; Solid Wastes;
Sulphur and Sulphur Dioxide; Toxicity of Pesticides;
Utilization of Pesticides; Water Pollution; Zinc.

Other associated subjects: Air Pollution; Cadmium;

Carbon Monoxide; Cobalt; Ecology;
Evaporation and Transpiration; Identification of Pollutants;
Inorganic Pollutants; Nitrogen Oxides; Organic Pollutants;
Organohalogen Compounds; Organophosphorous Compounds;
Soil Contamination; Soil Degradation; Soil Science;
Sulphates and Sulphuric Acid; Toxicology;
Tropical Ecosystems.

Working languages: English.

Geographical coverage: India.

Significance of information source: National.

Functions of information source:

Advisory or Consultancy Service; Research.

Information availability: No Restriction;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

356-0218-01 UNIV. AGRI'L TAMILNADU, DEPT. OF BIOLOGY

Address queries to:-

PROFESSOR & HEAD
DEPARTMENT OF BIOLOGY
FACULTY OF BASIC SCIENCES AND HUMANITIES, TAMILNADU AGRIL
UNIVERSIT
COIMBATORE, 64003
TAMIL
INDIA

Description:

ENVIRONMENTAL POLLUTION ON AGRICULTURAL ECOSYSTEM. RECYCLING ORGANIC WASTES. PESTICIDE RESIDUES. FOOD MICROBIOLOGY. CONVERSION AGRICULTURAL WASTES TO ANIMAL FEED. RECYCLING SEWAGE EFFLUENTS FOR PRODUCTION ALGAL BIOMASS. EFFECT MICROFAUNA ON SOIL ECOSYSTEM

Main subjects: Agricultural Crop Waste; Air Pollution;

Atmospheric Particulates; Biodegradability;
Composts and Natural Fertilisers;
Environmental Education and Training;
Gaseous Air Pollutants; Herbicides and Weed Control Agents;
Long-term Effects of Pollutants; Microbiology;
Nitrogen Fixation; Persistence of Pesticides;
Pesticides and Insecticides; Pollutant Effects;
Pollution Criteria; Temperate Forests & Woodlands;
Water Pollution; Water Treatment and Purification.

Other associated subjects: Animal Dung as Fuel;

Biological Resources; Denitrification; Food Preservation;
Recycling of Waste; Sewage; Taxonomy; Tropical Ecosystems;
Wildlife Habitats.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Cost Recovery Basis;

Normally Without Charge.

Information form and format: Extracts from Publications;

Popular Publications; Publications or Reports.

Address queries to:-

CHAIRMAN / MEMBER SECRETARY
PUNJAB STATE BOARD FOR THE PREVENTION & CONTROL OF WATER
POLLUTION
11-A, THE MALL
PATIALA, 147001
PUNJAB
INDIA
Telephone: 3640 & 3650

Description:

EFFECTIVE ENFORCEMENT WATER ACT IN PUNJAB STATE PREVENTION AND CONTROL OF POLLUTION. EVOLVING & LAYING DOWN EFFLUENT STANDARDS FOR SEWAGE & INDUSTRIAL EFFLUENT DISCHARGE-DISPOSAL THERE OF & TREATMENT. ANALYSIS WATER, SEWAGE AND TRADE EFFLUENT SAMPLES.

Main subjects: Industrial Effluents; Inorganic Pollutants;

Liquid Wastes; Organic Pollutants;
Pollution Control Regulations; Water Pollution.

Other associated subjects: Chemical Analysis;

Drinking Water; Eutrophication; Monitoring;
Pollutant Effects; Pollutant Source Identification;
Pollution Monitoring; Rivers and Streams; Sewage;
Toxic Waste; Waste Disposal.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Inspection and Regulation;

Law Enforcement; Research; Standardisation.

Information availability: As Resources Permit;

Charges Negotiable; Publication restrictions may apply.

Information form and format: Processed/Analysed Data;

Publications or Reports; Unprocessed Data.

356-0228-01 SCH. OF LIFE SCIENCES

Address queries to:-

HEAD OF THE DEPARTMENT OF ZOOLOGY
SCHOOL OF LIFE SCIENCES, VISVA-BHARATI
SANTINIKETAN, 731235
WEST BENGAL
INDIA
Telephone: BOLPUR-451 EXTN-00

Description:

PHYSIOLOGICAL & BIOCHEMICAL RESPONSES OF FISH TO INTERACTING THERMAL AND CHEMICAL POLLUTION. EFFECTS CHRONIC EXPOSURE TO SUB-LETHAL DOSES. TAXONOMY & ECOLOGY SOIL MICRO-ARTHROPODS & NEMATODES. SEASONAL VARIATION LIPID & PROTEIN YIELDS FRESH WATER FISH. REGULATION OF ENDOCRINE FUNC. IN FISH REPRODUCTION

Main subjects: Animal Physiology; Endocrinology; Fisheries;

Human Exposure To Pollutants; Inorganic Pollutants;
Liquid Wastes; Long-term Effects of Pollutants;
Penalties for Environmental Damage; Pollutant Effects;
Pollutant Levels; Pollution Criteria; Toxic Waste;
Toxicology; Water Pollution; Zoology.

Other associated subjects: Ammoniacal Compounds;

Biochemistry; Biodegradability; Biological Indicators;
Fish; Hydrogen Sulphide;
Synergistic Effects of Toxic Substances; Thermal Pollution;
Toxicity; Toxicological Testing.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Development Assistance;

Education & Training; Library or Documentation Services;

Management; Research; Technical Assistance.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Extracts from Publications;
Graphic Material (includes maps); Publications or Reports.

Address queries to:-

DR LALLAN RAI
DEPARTMENT OF ENTOMOLOGY & AGRICULTURAL ZOOLOGY
FACULTY OF AGRICULTURE, BANARAS HINDU UNIVERSITY
VARANASI, 221005
UTTAR PRADESH
INDIA
Telephone: 64491-343 Cable: AGRICULTURE

Description:

INSECTICIDE POLLUTION IN AQUATIC ECOSYSTEM

Main subjects: Aquatic Plants; Entomology;
Environmental Assessment; Food Chains;
Freshwater Ecosystems; Freshwater Monitoring;
Interaction of Pesticides; Metabolism of Pesticides;
Organohalogen Compounds; Persistence of Pesticides;
Pest Control; Pesticide Control Standards;
Pesticides and Insecticides; Pesticides Pathways and Fate;
Pollutant Levels; Pollution Control Regulations;
Toxicity of Pesticides; Toxicology;
Utilization of Pesticides.
Other associated subjects: Biodegradability.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Environmental Monitoring;

Monitoring Results Assessment; Research.

Information availability: No Restriction;

Publication restrictions may apply.

Information form and format: Publications or Reports.

356-0241-01 M P STATE PREV.& CONT'L WATER POLL.BRD

Address queries to:-

CHAIRMAN
M P STATE PREVENTION AND CONTROL OF WATER POLLUTION BOARD
21 MALVIYA NAGAR
BHOPAL, 462003
MADHYA PRADESH
INDIA
Telephone: 62143 & 62167 Cable: ENVIRONMENT

Description:

PREVENTION AND CONTROL WATER POLLUTION OWING DOMESTIC AND INDUSTRIAL EFFLUENTS

Main subjects: Environmental Quality Standards;
Freshwater Monitoring; Gas and Coal Liquefaction;
Liquid Wastes; Municipal Waste; Occupational Safety;
Pollutant Effects; Pollution Control Regulations;
Pollution Criteria; Pollution Monitoring; Toxic Waste;
Waste Disposal; Waste Recovery; Water Pollution;
Water Treatment and Purification.
Other associated subjects: Commercial and Industrial Noise;
Ecological Monitoring; Ecology; Environmental Assessment;
Environmental Health Protection; Environmental Impact;
Environmental Legislation; Freshwater Ecosystems;
Industrial Areas; Industrial Effluents; Lakes and Ponds;
Long-term Trends; Microorganisms;
Penalties for Environmental Damage;
Pollution Control Technology; Public Health and Sanitation;
Resource Appraisal; Rivers and Streams; Siting of Industry;
Trace Elements.

Working languages: English; Hindi.

Geographical coverage: India.

Significance of information source: Governmental.

Functions of information source: Environmental Monitoring;

Inspection and Regulation; Standardisation; Statistics.

Information availability: As Resources Permit.

Information form and format: Expert Assistance or Advice;

Publications or Reports; Special User Oriented Reports.

Address queries to:-

MEMBER SECRETARY
RAJASTHAN STATE BOARD FOR PREVENTION & CONTROL OF WATER
POLLUTION
MAHAVIR MARG SCHEME
JAIPUR, 302001
RAJASTHAN
INDIA
Telephone: 66037

Description:

DOMESTIC & INDUSTRIAL EFFLUENTS SAMPLING AND ANALYSIS.
POLLUTION CONTROL LAW ENFORCEMENT.TREATMENT AND DISPOSAL OF
INDUSTRIAL EFFLUENTS.RIVER MONITORING.

Main subjects: Industrial Effluents; Liquid Wastes;
Monitoring; Municipal Waste; Water Pollution.
Other associated subjects: Arid Land Ecosystems;
Semi-arid Land Ecosystems; Tropical Ecosystems.

Working languages: English; Hindi.

Geographical coverage: India.

Significance of information source: Governmental.

Functions of information source: Law Enforcement;
Monitoring Results Assessment.

Information availability: Charges Negotiable.

Information form and format: Processed/Analysed Data;
Publications or Reports.

356-0252-01 COLL.OF ENG,DEPT.CHEM.ENG.

Address queries to:-

PROFESSOR & HEAD
DEPARTMENT OF CHEMICAL ENGINEERING
COLLEGE OF ENGINEERING
VISAKHAPATNAM, 530003
ANDHRA PRADESH
INDIA
Telephone: 368 Telex: 4871

Description:

IMPARTING EDUCATION AT UNDERGRADUATE AND POSTGRADUATE LEVELS
IN CHEMICAL ENGINEERING.INTENSIVE RESEARCH.STUDY ON EVOLVING
DUST CONTROL SYSTEMS TO PREVENT & CONTROL DUST POLLUTION
FROM ORE HANDLING PLANT.DISPOSAL OF DUST AS RAW MATERIALS TO
INDUSTRIES.OFFERS EXPERTISE,RESEARCH POTENTIAL TO INDUSTRIES

Main subjects: Air Pollution; Air Quality;
Identification of Pollutants; Pollutant Levels;
Pollutant Source Identification;
Pollution Control Regulations; Pollution Control Technology;
Soaps and Detergents; Waste Disposal.

Other associated subjects: Anti-pollution Incentives;
Environmental Assessment; Environmental Health Protection;
Environmental Impact; Environmental Priorities;
Inorganic Pollutants; Organic Pollutants;
Pollutant Distribution; Pollutant Effects;
Pollution Monitoring; Trace Elements;
Upper Atmosphere Pollution.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Information Analysis;

Library or Documentation Services; Research;

Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable.

Information form and format: Processed/Analysed Data.

356-0253-01 MUNIC.CORP'N DELHI, WATER SUPPLY & SEW.DISPOSAL

Address queries to:-

DIRECTOR, TREATMENT & QUALITY CONTROL
WATER SUPPLY & SEWAGE DISPOSAL UNDERTAKING, MUNICIPAL CORPN
OF DELHI
CHANDRAWAL WATER WORKS NO 2, CIVIL LINES
DELHI, 110054
INDIA
Telephone: 228023 EXTN 15, 7

Description:

TREATMENT,QUALITY CONTROL AND SURVEILLANCE OF DRINKING WATER
QUALITY IN DELHI FOR COMMUNITY WATER SUPPLY.TREATMENT OF
SEWAGE,WATER AND SEWAGE TREATMENT PLANTS

Main subjects: Drinking Water; Drinking Water Treatment;
Eutrophication; Flocculation; Industrial Effluents;
Pollution Control Regulations; Pollution Monitoring;
Sedimentation; Sewage; Sewage Treatment Systems;
Water Pollution; Water Quality; Water Resources;
Water Treatment and Purification.

Other associated subjects: Aquatic Micro-organisms;
Bacteriology; Identification of Pollutants;
Inorganic Pollutants; Limnology; Microbiology;
Microorganisms; Municipal Waste; Organic Pollutants;
Pipelines; Pollutant Effects; Pollutant Levels;
Pollutant Source Identification; Pollution Criteria;
Pollution Risk; Run-off and Seepage; Sampling Techniques;
Subterranean Water; Toxic Substances; Water Salination.

Working languages: English.

Geographical coverage: India.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Management; Policy Planning.

Information availability: Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Unprocessed Data.

356-0255-01 UNIV. KASHMIR,DEPT.OF BOTONY

Address queries to:-

DR V KAUL
DEPARTMENT OF BOTANY
KASHMIR UNIVERSITY
SRINAGAR, 190006
JAMMU & KASHMIR
INDIA
Telephone: 2334- EXT 30 Cable: BOTANY,UNIV KASHMIR

Description:

PROJECTS ON WETLANDS OF KASHMIR AND CONSERVATION OF KASHMIR
LAKES

Main subjects: Automatic Control Mechanisms;
Benthic Ecosystems; Ecocycles; Environmental Assessment;
Food Chains; Freshwater Ecosystems; Freshwater Monitoring;
Identification of Pollutants; Inorganic Pollutants;
Lakes and Ponds; Limnology; Organic Pollutants;
Pollutant Source Identification; Temperate Ecosystems;
Water Pollution.

Other associated subjects: Alpine Ecosystems;
Biodegradability; Drinking Water; Ecology;
Environmental Impact; Fisheries; Forest Products;
Forestry; Green Belts; Inland Waterways;
Natural Resources; Nature Conservation;
Pollution Control Regulations; Resource Management;
Rural Areas; Sub-tropical Ecosystems; Vegetation;
Wetlands Ecosystems; Wildlife; Wildlife Habitats.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: No Restriction.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Graphic Material (includes maps); Popular Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports.

356-0254-01 FAC OF TECH'GY & ENG,DEPT. CIV.ENG GUJARAT

Address queries to:-

HEAD
DEPARTMENT OF CIVIL ENGINEERING INCLUDING PUBLIC HEALTH ENGG
SECTIO
FACULTY OF TECHNOLOGY & ENGINEERING
BARODA, 390001
GUJARAT
INDIA
Telephone: 53690

Description:

EDUCATION IN PUBLIC HEALTH ENGINEERING.ANALYSIS OF EFFLUENTS
& WATER.CONSULTATION IN WATER,SEWAGE & INDUSTRIAL WASTE
TREATMENT

Main subjects: Drinking Water Treatment;
Environmental Health Protection; Industrial Effluents;
Liquid Wastes; Municipal Waste; Pollutant Effects;
Pollution Control Regulations; Public Health and Sanitation;
Sampling Techniques; Sewage; Sewage Treatment Systems;
Solid Wastes; Waste Disposal; Water Pollution;
Water Quality; Water Treatment and Purification.

Other associated subjects: Civil Engineering; Desalination;
Drainage and Plumbing; Environmental Education and Training;
Environmental Priorities; Human Health and Well-being;
Microorganisms; Occupational Health; Organic Pollutants;
Pollutant Analysis; Pollutant Levels;
Pollution Control Technology; Pollution Monitoring;
Rural Areas; Sanitary Landfill and Tipping;
Soil Contamination; Toxic Waste; Water Resources.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Information Analysis;
Research; Technical Assistance.

Information availability: Fixed Schedule of Charges;
No Restriction.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Processed/Analysed Data;
Publications or Reports; Unprocessed Data.

356-0257-01 CENT.BRD OF PREV.& CONT'L OF POLLUTION

Address queries to:-

DR N CHOUDHURI
CENTRAL BOARD OF PREVENTION & CONTROL OF POLLUTION
EX-AFOUMESS,NEAR SHASTRI BHAVAN,DR RAJENDRA PRASAD ROAD
NEW DELHI, 110001
INDIA

Description:

BASELINE SURVEY WATER COURSES,MONITORING STREAM & WELLS.
LAYING STANDARDS DOMESTIC AND INDUSTRIAL EFFLUENT, STREAM &
WELL WATER. INSPECTION FACTORIES, CONSENT ADMINISTRATION FOR
POLLUTERS. COLLECTION & DISSEMINATION WATER POLLUTION INFO.
ORGANISING TRAINING FOR PREVENTION WATER POLLUTION.

Main subjects: Identification of Pollutants;
Industrial Effluents; Liquid Wastes;
Pollution Control Regulations; Public Health and Sanitation;
Water Pollution; Water Treatment and Purification.

Other associated subjects: Baseline Monitoring;
Environmental Education and Training;
Environmental Quality Standards; Industrial Buildings;
Monitoring; Rivers and Streams; Siting of Industry.

Working languages: Bengali; English.

Geographical coverage: India.

Significance of information source: Governmental.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring;
Inspection and Regulation; Law Enforcement;
Library or Documentation Services; Research;
Standardisation; Statistics.

Information availability: As Resources Permit;

Cost Recovery Basis; Normally Without Charge;

Publication restrictions may apply.

Information form and format: Processed/Analysed Data;
Publications or Reports.

356-0259-01 HINDUSTAN DORR-OLIVER LTD.

Address queries to:-

GENERAL MANAGER
HINDUSTAN DORR-OLIVER LTD.
DORR-OLIVER HOUSE, LINK ROAD, CHAKALA, ANDHERI (EAST)
BOMBAY, 40093
MAHARASHTRA
INDIA
Telephone: 575531 (5 LINES)
Telex: 246 Cable: DORROLIVER

Description:

SPECIALISTS IN WATER, SEWAGE AND INDUSTRIAL WASTE TREATMENT PLANTS FOR WATER RECOVERY FOR INDUSTRIAL USE FROM DOMESTIC AND CITY SEWAGE

Main subjects: Atmospheric Particulates;

Composts and Natural Fertilisers; Drinking Water Treatment; Gaseous Air Pollutants; Industrial Effluents; Mineral Extraction and Processing; Municipal Waste; Plastic and Polymer Wastes; Pollutant Distribution; Scrubbers, Separators and Filters; Water Treatment and Purification.

Other associated subjects: Air Pollution; Arsenic;

Asbestos; Biodegradability; Chromium; Cyanides; Drinking Water; Flocculation; Fluorides; Heavy Metals; Inorganic Pollutants; Organic Pollutants; Phenols; Phosphates; Pollutant Levels; Public Health and Sanitation; Sedimentation; Sewage; Toxic Waste; Water Pollution.

Working languages: English.

Geographical coverage: India; Sri Lanka.

Significance of information source: National; Industrial or Commercial.

Functions of information source: Management;

Marketing or Distribution; Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit; Charges Negotiable.

Information form and format: Expert Assistance or Advice; Graphic Material (includes maps).

356-0265-01 UNIV. HINDU BANARAS, INST. TECH 'GY

Address queries to:-

INCHARGE, ENVIRONMENTAL ENGINEERING LABORATORY
DEPARTMENT OF CIVIL ENGINEERING
INSTITUTE OF TECHNOLOGY, BANARAS HINDU UNIVERSITY
VARANASI, 221005
UTTAR PRADESH
INDIA

Description:

CIVIL AND ENVIRONMENTAL ENGINEERING.

Main subjects: Baseline Monitoring;

Composts and Natural Fertilisers; Drinking Water Treatment; Environmental Education and Training; Flocculation; Industrial Effluents; Monitoring Equipment; Pollution Control Regulations; Pollution Control Technology; Trace Elements.

Other associated subjects: Civil Engineering;

Electric Power Transmission Lines; Environmental Impact; Liquid Wastes; Rural Areas; Water Quality.

Working languages: English.

Geographical coverage: India.

Significance of information source: National.

Functions of information source:

Library or Documentation Services; Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit; Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts.

356-0266-05 CENTRAL INL'D FISH'S RES'CH INST, LIB/DOC SECT.

Address queries to:-

OFFICER-IN-CHARGE
LIBRARY & DOCUMENTATION SECTION (WATER POLLUTION INVESTIGATIONS)
CENTRAL INLAND FISHERIES RESEARCH INSTITUTE
BARRACKPORE, 743101
WEST BENGAL
INDIA
Telephone: BKP161, BKP322 Cable: FISHSEARCH

Description:

STUDIES ESTUARINE POLLUTION-PULP, PAPER & TANNERY WASTE WATER DISCHARGED FROM PLANTS ON HOOGHLY ESTUARY. BIOASSAY SELECTED INDUSTRIAL WASTES. IMPACT PESTICIDES ON RESPIRATORY METABOLISM & ENERGY UTILISATION IN AQUATIC ANIMALS. HEAVY METAL POLLUTION HOOGHLY ESTUARY

Main subjects: Biological Indicators; Drinking Water;

Environmental Assessment; Environmental Impact; Estuarine Ecosystems; Fish; Fisheries; Heavy Metals; Industrial Effluents; Metabolism; Pesticides and Insecticides; Pollution Control Regulations; Proteins; Pulp, Paper and Board Industry; Sewage; Toxic Waste; Water Pollution; Water Quality.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Commercial Production;

Monitoring Results Assessment; Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit; Charges Negotiable.

Information form and format: Expert Assistance or Advice; Popular Publications; Publications or Reports.

356-0268-01 INDIAN PETROCHEM'LS CORP. LTD

Address queries to:-

SENIOR PROJECT COORDINATOR (E.Q.)
INDIAN PETROCHEMICALS CORPORATION LIMITED
PO. PETROCHEMICALS
BARODA, 391346
GUJARAT
INDIA
Telephone: 7411, 7611, 7441
Telex: 0175 364 / 365 Cable: PETCOMPLEX

Description:

PRESERVATION ENVIRONMENTAL QUALITY.
LIQUID, AIR, LAND AND NOISE POLLUTION.
FACILITIES FOR TREATMENT LIQUID AND SOLID WASTES.
ESTABLISHED QUALITY CONTROL LABORATORY.

Main subjects: Air Pollution; Appropriate Technology;

Chemical Structures and Properties; Inorganic Pollutants; Liquid Wastes; Organic Pollutants; Pollutant Analysis; Pollution Control Regulations; Toxic Substances; Toxicological Testing; Toxicology; Waste Disposal; Water Pollution; Water Treatment and Purification.

Other associated subjects:

Building Fire Precautions and Controls; Chemistry; Chlorine and Hydrochloric Acid; Chromium; Corrosion and Rusting; Cyanides; Desalination; Environmental Quality Standards; Hazardous Substances; Hydrocarbon derivatives; Industrial Effluents; Industrial Emissions; Organic Solvents; Organohalogen Compounds; Plastics and Plasticisers; Pollution Control Technology; Soil Contamination; Toxic Waste; Trace Elements; Water Quality.

Working languages: English; Hindi.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Commercial Production;

Environmental Monitoring; Library or Documentation Services; Research; Technology Transfer.

Information availability: Charges Negotiable; Publication restrictions may apply.

Information form and format: Audio-visual;

Bibliographic References or Abstracts; Expert Assistance or Advice; Popular Publications; Publications or Reports; Unprocessed Data.

Address queries to:-

DIRECTOR GENERAL
BIRLA RESEARCH INSTITUTE FOR APPLIED SCIENCE
BIRLAGRAM
NAGDA, 456331
MADHYA PRADESH
INDIA
Telephone: 3888

Description:

PROCESS DEVELOPMENT FOR CONTROLLING STREAM AND AIR POLLUTION
OWING CHEMICAL INDUSTRIES PARTICULARLY RAYON AND PULP.
UTILISATION CELLULOSIC WASTES FROM RAYON PLANTS: REDUCTION
BOD OF STREAMS.

Main subjects: Air Pollution; Biological Control of Pests;
Chemical and Related Industries; Eutrophication;
Gaseous Air Pollutants; Industrial Effluents;
Liquid Wastes; Monitoring; Physico-chemical Processes;
Pollution Control Regulations; Sulphates and Sulphuric Acid;
Water Pollution; Water Treatment and Purification.

Working languages: English.

Geographical coverage: India.

Significance of information source: National;

Non-Profit Association.

Functions of information source: Development Assistance;
Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable;
Normally Without Charge; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Publications or Reports.

356-0278-01 CHLORIDE INDIA LTD RES'CH & DEV.CENTRE

Address queries to:-

RESEARCH DIRECTOR
CHLORIDE INDIA LTD., RESEARCH AND DEVELOPMENT CENTRE
217 NAZRUL ISLAM AVENUE, DESHBANDHU NAGAR
CALCUTTA, 700059
WEST BENGAL
INDIA
Telephone: 57-4958159

Description:

RESEARCH SECONDARY POWER SOURCES, SOLAR POWER, HIGH ENERGY
DENSITY SYSTEMS, METALS AND POLYMERS. EFFLUENT TREATMENT
SYSTEMS FOR LEAD-ACID FACTORIES. RESEARCH INTO METHODS
EFFLUENT DISPOSAL GLUCOSE.TREATMENT EFFLUENTS WITH ORGANICS
TO LOWER BOD & COD.ANALYSIS ATMOSPHERE& WORK PLACES FOR LEAD

Main subjects: Atmospheric Monitoring; Eutrophication;
Fuels and Energy Sources; Heavy Metals;
Industrial Effluents; Lead; Metals;
Pollution Control Regulations; Recycling of Waste.
Other associated subjects: Tropical Ecosystems.

Working languages: English.

Geographical coverage: India.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Information Analysis;
Research; Statistics; Technical Assistance;
Technology Transfer.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice.

356-0281-01 EXCEL INDUSTRIES LTD

Address queries to:-

MANAGING DIRECTOR
EXCEL INDUSTRIES LIMITED
184-87, S V ROAD, JOGESHWARI
BOMBAY, 400060
MAHARASTRA
INDIA
Telephone: 571431 Telex: EXCELIN 3307
Cable: EXCEL

Description:

PRODUCTION INDIGENOUS INDUSTRIAL AND AGRICULTURAL CHEMICALS.
APPROPRIATE TECHNOLOGY, INTEGRATED RURAL DEVELOPMENT,
EFFLUENT MANAGEMENT AND TREATMENT FOREST RESOURCES.

Main subjects: Chemical and Related Industries;
Crop Protection; Food Processing Industry;
Fuels and Energy Sources; Industrial Effluents;
Pesticides and Insecticides; Photosynthesis;
Pollution Control Regulations; Recycling of Waste;
Selective Breeding of Animals; Waste Recovery.

Working languages: English; Hindi.

Geographical coverage: Worldwide; India.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Commercial Production;
Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;
Charges Negotiable.

Information form and format: Expert Assistance or Advice;
Graphic Material (includes maps); Processed/Analysed Data;
Special User Oriented Reports; Unprocessed Data.

356-0285-01 GUJARAT STATE FERT'ZERS CO.LTD

Address queries to:-

GENERAL MANAGER (D&R)
GUJARAT STATE FERTILIZERS COMPANY LIMITED
P O FERTILIZERNAGAR
BARODA, 391750
GUJARAT
INDIA
Telephone: 7451 Telex: 0175-211/324

Description:

TREATMENT SYSTEMS FOR CONTROL LIQUID AND AIR POLLUTANTS.

Main subjects: Ammoniacal Compounds; Arsenic;
Atmospheric Monitoring; Atmospheric Particulates;
Chemical Fertilizers; Fluorides; Gaseous Air Pollutants;
Inorganic Pollutants; Monitoring; Nitrogen Oxides;
Pollution Control Regulations; Soil Degradation;
Sulphur and Sulphur Dioxide; Toxicity; Waste Recovery;
Water Treatment and Purification.

Working languages: English; Gujarati; Hindi.

Geographical coverage: India.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Commercial Production;
Monitoring Results Assessment; Research.

Information availability: Charges Negotiable;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Processed/Analysed Data.

356-0288-01 VOLTAS LTD,ENG'G DIV

Address queries to:-

MANAGER DEVELOPMENT
VOLTAS LIMITED (PROJECT ENGINEERING DIVISION)
MANEJJI WADIA BUILDING, 6TH FLOOR, 127 MAHATMAGANDHI ROAD
BOMBAY, 400023
MAHARASTRA
INDIA
Telephone: 272118 Telex: 011-2239
Cable: SATVOL

Description:

DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF SYSTEMS
NEEDED FOR INDUSTRIAL AIR AND WATER POLLUTION CONTROL.
CONDUCTING TEST TO DETERMINE EXISTING LEVELS OF AIR
POLLUTION FROM STACKS/CHIMNEYS AND INDUSTRIAL EFFLUENTS.
OFFERS CONSULTANCY SERVICE.

Main subjects: Air Pollution; Chimneys, Flues and Stacks;
Electrostatic Precipitation; Industrial Effluents;
Industrial Emissions; Pollution Control Regulations;
Pollution Control Technology;
Safety Standards for Buildings; Sewage Treatment Systems;
Water Pollution.

Other associated subjects: Sub-tropical Ecosystems;
Tropical Ecosystems.

Working languages: English.

Geographical coverage: Africa; Asia; India.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Commercial Production;
Management; Marketing or Distribution; Research;
Technology Transfer.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice.

356-0300-01 MOTOR INDUSTRIES CO. LTD.

Address queries to:-

S R SREENIVASA MURTHY
MOTOR INDUSTRIES CO LTD.
DEPT B G T, P B NO.3000, ADUGODI P.O.
BANGALORE, 560030
KARNATAKA
INDIA
Telephone: 55701 EXT 821; 822
Telex: 0845-203; 0845-797 Cable: MICODIESEL

Description:

MANUFACTURE FUEL INJECTION EQUIPMENT AND SPARK PLUGS FOR
DIESEL AND PETROL ENGINES. EFFLUENT TREATMENT. REDUCTION
EMISSION FROM DIESEL ENGINE. CONTROL EMISSION CERAMIC DUST
BY FILTRATION SYSTEM.

Main subjects: Air Pollution; Fuels and Energy Sources;
Industrial Effluents; Industrial Emissions;
Motor Vehicle Emissions; Oils and Petrols;
Pollution Control Regulations; Waste Heat; Waste Recovery.

Working languages: English; German.

Geographical coverage: Asia; Europe; Australia; India;
United States; Ussr.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Commercial Production;
Data Analysis; Management; Marketing or Distribution;
Research; Technology Transfer.

Information availability: As Resources Permit;
No Restriction.

Information form and format:

Bibliographic References or Abstracts; Unprocessed Data.

356-0289-01 FERT'ZER PLANNING & DEV(INDIA) LTD.

Address queries to:-

SUPERINTENDENT, CHEMICAL RESEARCH WING
THE FERTILIZER (PLANNING AND DEVELOPMENT) INDIA LIMITED
C.I.F.T. BUILDINGS, P O SINDRI
DHANBAD, 828122
BIHAR
INDIA
Telephone: JHARIA 60110 Telex: FDI029-216
Cable: PLANDEV SINDRI

Description:

FERTILIZER AND ALLIED INDUSTRIES. GASIFICATION AND GAS
PURIFICATION, DESIGN AND ERECTION WATER AND EFFLUENT
TREATMENT PLANTS. SURVEY/MONITORING AIR POLLUTION. DUST
POLLUTION IN BIG FERTILISER COMPLEX. ASSESSMENT UREA DUST
EMISSION FROM DRILLING TOWER.

Main subjects: Air Pollution; Carbon Monoxide;
Chemical Fertilizers; Environmental Impact;
Gaseous Air Pollutants; Industrial Effluents;
Liquid Wastes; Monitoring; Nitrogen Oxides;
Occupational Health; Pollution Control Regulations; Sewage;
Soil Contamination; Solid Wastes;
Sulphur and Sulphur Dioxide; Toxic Waste; Water Pollution.
Other associated subjects: Water Treatment and Purification.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Research;
Technology Transfer.

Information availability: As Resources Permit;
Charges Negotiable.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Publications or Reports.

356-0301-01 STEEL AUTH'TY OF INDIA LTD.

Address queries to:-

CHAIRMAN
STEEL AUTHORITY OF INDIA LTD
HINDUSTAN TIMES HOUSE, KASTURBA GANDHI MARG
NEW DELHI, 110001
INDIA
Telex: 031-2979

Description:

PREVENTION TOXIC CHEMICALS DISCHARGE INTO RECEIVING WATERS
OF RIVER. MONITORING AND ANALYSIS OF EFFLUENT QUALITY AT
EACH VITAL SOURCE.

Main subjects: Air Pollution; Electrostatic Precipitation;
Industrial Effluents; Monitoring;
Pollutant Source Identification;
Pollution Control Regulations; Rivers and Streams;
Waste Disposal; Water Treatment and Purification.
Other associated subjects: Tropical Ecosystems.

Working languages: English.

Geographical coverage: India.

Significance of information source: National; Governmental.

Functions of information source: Commercial Production;
Management; Marketing or Distribution; Policy Planning;
Technology Transfer.

Information availability: As Resources Permit;
Charges Negotiable; On an Exchange Basis;
Publication restrictions may apply.

Information form and format: Extracts from Publications;
Processed/Analysed Data; Unprocessed Data.

Address queries to:-
 RESEARCH AND DEVELOPMENT MANAGER
 M/S TRAVANCORE TITANIUM PRODUCTS LIMITED
 TRIVANDRUM, 695021
 KERALA
 INDIA
 Telephone: 3221 Telex: 0884-212
 Cable: TITANS

Description:
 PRODUCTION TITANIUM DIOXIDE BY SULPHATE PROCESS. PARTICULATE MATTER EMISSION CONTROLLED BY USING BAG FILTERS, ELECTROSTATIC PRECIPITATORS. EFFLUENT CONTAINS DILUTE ACID, FERROUS SULPHATE, SULPHATES OF VANADIUM, CHROMIUM, TITANIUM. WASTE RECOVERY METHODS.

Main subjects: Acids; Air Pollution; Atmospheric Particulates; Chromium; Electrostatic Precipitation; Industrial Effluents; Industrial Emissions; Pollution Control Regulations; Recycling of Waste; Scrubbers, Separators and Filters; Sulphates and Sulphuric Acid; Sulphur and Sulphur Dioxide; Vanadium; Waste Recovery.

Working languages: English; German; Hindi.
Geographical coverage: India.
Significance of information source: Governmental.
Functions of information source: Commercial Production; Marketing or Distribution; Research; Technology Transfer.
Information availability: Charges Negotiable; Normally Without Charge; On an Exchange Basis; Publication restrictions may apply.
Information form and format: Extracts from Publications; Publications or Reports; Special User Oriented Reports; Unprocessed Data.

356-0308-01 SIRPUR PAPER MILLS LTD.

Address queries to:-
 K M BANTHIA
 THE SIRPUR PAPER MILLS LTD
 SIRPUR-KAGHAZNAGAR
 SIRPUR-KAGHAZNAGAR, 504296
 ANDHRA PRADESH
 INDIA
 Telephone: PBX 44 TO 47 Cable: SIRPAPER

Description:
 PULP & PAPER MANUFACTURE. NEW DEVELOPMENTS FROM CONVENTIONAL RAW MATERIALS. IMPLEMENTATION POLLUTION CONTROL BY TREATING MILL EFFLUENT. REDUCTION POLLUTION LOAD, RECOVERY FIBRE AND FINES. ALSO DISPOSAL BOILER HOUSE CINDER TO DISTANT PLACES FOR LAND FILLING/CONTROL AIR POLLUTION LIME KILN EMISSION.

Main subjects: Industrial Effluents; Liquid Wastes; Pollution Control Regulations; Raw Materials for Industry; Solid Wastes; Technological Development; Waste Conversion Techniques; Waste Recovery.
Other associated subjects: Air Pollution; Gaseous Air Pollutants; Waste Disposal.

Working languages: English.
Geographical coverage: India.
Significance of information source: National; Industrial or Commercial.
Functions of information source: Advisory or Consultancy Service; Commercial Production; Research; Technical Assistance; Technology Transfer.
Information availability: Charges Negotiable.
Information form and format: Publications or Reports; Special User Oriented Reports.

Address queries to:-
 CHIEF ENGINEER & SPECIAL OFFICER (ENVIRONMENTAL HYGIENE)
 DEPARTMENT OF ENVIRONMENTAL HYGIENE
 P.W.D. BUILDINGS, CHEPAUK
 MADRAS, 600005
 TAMIL NADU
 INDIA
 Telephone: 843849

Description:
 ADVISORY BODY IN THE FIELD OF CONTROL OF POLLUTION, ENVIRONMENTAL PROTECTION. SERVICE DEPARTMENT FOR TAMIL NADU ENVIRONMENTAL BOARD IN THE MATTERS OF ENVIRONMENTAL PROTECTION INVENTORY OF INDUSTRIES UNDER PREPARATION.

Main subjects: Air Pollution; Anti-pollution Incentives; Environmental Assessment; Identification of Pollutants; Industrial Effluents; Industrial Emissions; Pollutant Effects; Pollutant Levels; Pollution Control Regulations; Pollution Control Technology; Pollution Monitoring; Water Pollution.
Other associated subjects: Tropical Ecosystems.

Working languages: English.
Geographical coverage: India.
Significance of information source: Governmental.
Functions of information source: Advisory or Consultancy Service; Inspection and Regulation.
Information availability: As Resources Permit; Normally Without Charge.
Information form and format: Publications or Reports.

356-0338-01 CENTRAL SC'FIC INSTRUMENTS ORGAN'N

Address queries to:-
 HEAD, ENVIRONMENTAL POLLUTION MONITORING (INSTRUMENT DIVISION)
 CENTRAL SCIENTIFI INSTRUMENTS ORGANISATION
 SECTOR 30
 CHANDIGARH, 160020
 INDIA
 Telephone: 383652

Description:
 DESIGN & DEVELOPMENT OF POLLUTION MONITORING INSTRUMENTS AND POLLUTION CONTROL DEVICES; MEASUREMENT OF PARTICULATE MATTER IN ATMOSPHERE.

Main subjects: Air Pollution; Air Quality; Atmospheric Particulates; Data Processing and Storage; Development Planning; Freshwater Monitoring; Gaseous Air Pollutants; Industrial Effluents; Industrial Emissions; Monitoring; Motor Vehicle Emissions; Pollution Control Regulations; Pollution Control Technology; Water Pollution.

Working languages: English.
Geographical coverage: India.
Significance of information source: National; Governmental.
Functions of information source: Data Analysis; Environmental Monitoring; Policy Planning; Research; Technical Assistance; Technology Transfer.
Information availability: Charges Negotiable; Fixed Schedule of Charges; On an Exchange Basis.
Information form and format: Expert Assistance or Advice; Publications or Reports.

Address queries to:-
 DEPUTY EXECUTIVE DIRECTOR (TECHNOLOGICAL SERVICES)
 NATIONAL PRODUCTIVITY COUNCIL
 INSTITUTIONAL AREA, LODI ROAD
 NEW DELHI, 110003
 INDIA
 Telephone: 619102 Telex: 031 5059 NPC IN
 Cable: PRODUCTIVITY

Description:
 CONSULTANCY SERVICES TO INDUSTRIES ON AIR AND WATER
 POLLUTION CONTROL. MACRO-LEVEL STUDIES ON ENVIRONMENTAL
 MANAGEMENT. CONDUCTS NATIONAL AND INTERNATIONAL SEMINARS AND
 TRAINING PROGRAMMES FOR PRACTICING INDUSTRIAL PERSONNEL

Main subjects: Air Pollution; Gaseous Air Pollutants;
 Identification of Pollutants; Industrial Effluents;
 Industrial Emissions; Monitoring; Pollutant Levels;
 Pollutant Source Identification;
 Pollution Control Regulations; Waste Conversion Techniques;
 Waste Recovery; Water Pollution;
 Water Treatment and Purification.

Working languages: English.
Geographical coverage: India.
Significance of information source: National; Governmental.
Functions of information source: Technical Assistance.
Information availability: No Restriction;
 Normally Without Charge.
Information form and format: Expert Assistance or Advice;
 Unprocessed Data.

372-2025-00 PUBLIC ANALYST'S LABORATORY

Address queries to:-
 DR. F. HILL
 PUBLIC ANALYST'S LABORATORY
 10, CORNMARKET
 DUBLIN 8.
 IRELAND
 Telephone: 01/776450

Description:
 PUBLIC HEALTH STATISTICS, ANALYSIS AND DISSEMINATION

Main subjects: Air Pollution; Arsenic;
 Basic Food Requirements; Cadmium;
 Deposited Particulate Matter; Drinking Water;
 Food Contamination; Haematology; Heavy Metals;
 Hydrocarbons; Industrial Emissions; Lead;
 Motor Vehicle Emissions; Pesticides and Insecticides;
 Public Health and Sanitation; Smoke;
 Sulphur and Sulphur Dioxide; Tin; Water Pollution.

Working languages: English.
Geographical coverage: Ireland.
Significance of information source:
 Local, Regional or Municipal; Governmental.
Functions of information source: Research.
Information availability: No Restriction;
 Normally Without Charge.
Information form and format:
 Bibliographic References or Abstracts;
 Processed/Analysed Data; Publications or Reports.

Address queries to:-
 HEAD OF DIVISION
 AN FORAS FORBARTHA, WATER RESOURCES DIVISION
 ST. MARTINS HOUSE, WATERLOO RD.
 DUBLIN 4
 IRELAND
 Telephone: (01)602511 Telex: 30846 FORB

Description:
 CHEMICAL AND BIOLOGICAL MONITORING OF LAKES, RIVERS AND ESTU-
 ARIES; STRATEGIC PLANNING OF WATER RESOURCES; WATER QUALITY
 MANAGEMENT PLANS; TREATMENT AND DISPOSAL OF INDUSTRIAL
 EFFLUENTS

Main subjects: Catchment Areas; Chemical Analysis;
 Data Processing and Storage; Ecological Monitoring;
 Estuarine Ecosystems; Eutrophication;
 Hydro-electric energy; Industrial Effluents;
 Lakes and Ponds; Modelling and Simulation;
 Rivers and Streams; Run-off and Seepage;
 Sanitary Landfill and Tipping;
 Waste Assimilation Capacities; Water Pollution;
 Water Quality; Water Resources.

Working languages: English.
Geographical coverage: Ireland.
Significance of information source: National;
 Non-Profit Association.
Functions of information source: Research.
Information availability: Charges Negotiable;
 Normally Without Charge.
Information form and format: Computer Printout;
 Expert Assistance or Advice;
 Graphic Material (includes maps); Processed/Analysed Data;
 Publications or Reports.

372-2035-00 AGRICULTURAL INST.

Address queries to:-
 MR. V.S. REILLY
 AGRICULTURAL INSTITUTE
 19, SANDYMOUNT AVENUE,
 DUBLIN 4
 IRELAND
 Telephone: 01/688188 Telex: 30459 AFTH EI

Description:
 TO REVIEW CO-ORDINATE, PROMOTE AND UNDERTAKE AGRICULTURAL
 RESEARCH, INCLUDING HORTICULTURE AND FORESTRY

Main subjects: Agricultural Methods; Animal Husbandry;
 Animal Physiology; Chemical Fertilizers; Farmyard Waste;
 Food Contamination; Fuels and Energy Sources;
 Grassland Ecosystems; Heavy Metals;
 Herbicides and Weed Control Agents; Land Reclamation;
 Persistence of Pesticides; Plant Physiology;
 Pollutant Effects; Selective Breeding of Animals;
 Trace Materials and Residues; Vegetation;
 Waste Conversion Techniques; Water Quality.

Working languages: English.
Geographical coverage: Ireland.
Significance of information source: National; Governmental.
Functions of information source: Research;
 Technical Assistance.
Information availability: No Restriction;
 Normally Without Charge.
Information form and format:
 Bibliographic References or Abstracts;
 Expert Assistance or Advice; Popular Publications;
 Publications or Reports.

376-2300-08 ENV'L PROTECTION SERVICE, AIR QUALITY

Address queries to:-
AIR QUALITY ADVISOR, ENVIRONMENTAL PROTECTION SERVICE
MINISTRY OF THE INTERIOR
P.O. BOX 6158
JERUSALEM 91061
ISRAEL
Telephone: (02)660151 EXT.285
Telex: 26162 IEPS IL Cable: MEM PNIM EPS

Description:

ATMOSPHERIC SCIENCE, METEOROLOGY, REMOTE SENSING OF THE
ATMOSPHERE, DISPERSION OF POLLUTANTS IN THE ATMOSPHERE,
AIR POLLUTION MONITORING IN ISRAEL.

Main subjects: Air Pollution; Air Quality;
Atmospheric Models; Atmospheric Monitoring;
Atmospheric Particulates; Atmospheric Physics;
Gaseous Air Pollutants; Meteorology; Pollution Criteria.
Other associated subjects:
Atmospheric Chemistry & Composition;
Climatic Change and Variability;
Evaporation and Transpiration; Greenhouse Effect;
Haze, Fog and Smog; Upper Atmosphere Pollution;
Weather and Climate Monitoring; Weather Modification.

Working languages: English.

Geographical coverage: Israel.

Significance of information source: National; Governmental.

Functions of information source: Technical Assistance.

Information availability: No Restriction;

Normally Without Charge.

Information form and format: Publications or Reports.

376-5003-04 PUBLIC HEALTH LAB.

Address queries to:-
DR. E. KATZENELSON
PUBLIC HEALTH LABORATORY
P.O. BOX 6115
JERUSALEM 91060
ISRAEL
Telephone: (02) 247211

Description:

MICROBIAL POLLUTION OF WATER AND AIR
AND THE TRANSMISSION OF HUMAN DISEASE BY WATER AND AIR

Main subjects: Aquatic Micro-organisms; Bacteriology;
Biological Indicators; Disinfectants; Drinking Water;
Drinking Water Treatment; Environmental Health Protection;
Epidemiology; Freshwater Monitoring; Human Diseases;
Microorganisms; Ozone; Pathogenic Organisms and Parasites;
Pollution Criteria; Vectors of Human Disease; Virology;
Water Pollution; Water Quality.

Other associated subjects: Ecological Monitoring;
Epidemics; Irrigation; Mediterranean Ecosystems;
Pollution Risk; Public Health and Sanitation.

Working languages: English; Hebrew.

Geographical coverage: Mediterranean Area; Israel.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Health Protection; Research; Technical Assistance.

Information availability: No Restriction.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Publications or Reports.

376-2300-09 ENV'L PROTECTION SERVICE, WATER QUALITY

Address queries to:-
WATER QUALITY ADVISOR, ENVIRONMENTAL PROTECTION SERVICE
MINISTRY OF THE INTERIOR
P.O. BOX 6158
JERUSALEM 91061
ISRAEL
Telephone: (02)660151 EXT 225
Telex: 26162 IEPS IL Cable: MEM PNIM EPS

Description:

WATER & WASTEWATER ENGINEERING. WASTEWATER TREATMENT, REUSE

Main subjects: Industrial Effluents; Liquid Wastes; Sewage;
Sewage Treatment Systems; Water Pollution; Water Quality;
Water Treatment and Purification.

Working languages: English.

Geographical coverage: Israel.

Significance of information source: National; Governmental.

Functions of information source: Policy Planning.

Information availability: No Restriction;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Publications or Reports.

376-5003-05 HEBREW UNIV., ENV'L HEALTH LAB., AIR POLLUTION

Address queries to:-
M. LURIA PROF.
HEBREW UNIV. ENVIRONMENTAL HEALTH LABORATORY-AIR QUALITY.
P.O. B. 1172
JERUSALEM 91010
ISRAEL
Telephone: (02) 221281

Description:

AIR POLLUTION MONITORING & CONTROL. ATMOSPHERIC CHEMISTRY
ATMOSPHERIC CHEMISTRY.

Main subjects: Acid Rain; Aerosols; Air Pollution;
Air Quality; Atmospheric Chemistry & Composition;
Atmospheric Models; Atmospheric Monitoring;
Atmospheric Particulates; Automobiles;
Gaseous Air Pollutants; Oxygen; Ozone; Pollution Criteria;
Upper Atmosphere Pollution.

Working languages: English; Hebrew.

Geographical coverage: Israel.

Significance of information source: Worldwide;
International.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Health Protection; Research; Technical Assistance.

Information availability: No Restriction;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Publications or Reports.

376-3300-01 ISRAELI ELECTRIC CORPORATION LTD.

Address queries to:-
HEAD OF ENVIRONMENTAL AND EFFICIENCY CONTROL DEPARTMENT
THE ISRAELI ELECTRIC CORPORATION LTD.
P.O.B. 10
HAIFA 31000
ISRAEL
Telephone: (04) 679200 Telex: 46569, 46811
Cable: ELECTROEL HAIFA

Description:

ENVIRONMENTAL EFFECTS OF ELECTRIC POWER GENERATION, AIR
POLLUTION DESIGN, CONTROL AND MONITORING

Main subjects: Air Pollution; Air Quality;
Atmospheric Monitoring; Boilers, Burners and Furnaces;
Chimneys, Flues and Stacks; Electric Power Generation;
Gaseous Air Pollutants; Noise Monitoring;
Pollution Control Regulations.

Working languages: English.

Geographical coverage: Israel.

Significance of information source: National; Governmental.

Functions of information source:

Monitoring Results Assessment.

Information availability: As Resources Permit;

No Restriction.

Information form and format: Publications or Reports.

Address queries to:-

PROF. H. SHUVAL
 HEBREW UNIVERSITY-ENVIRONMENTAL HEALTH LABORATORY
 P.O.B. 1172
 JERUSALEM 91010
 ISRAEL
 Telephone: (02)221281 Telex: 25391 IL

Address queries to:-

PROF. M. REBHUN
 ENVIRONMENTAL ENGINEERING
 TECHNION
 TECHNION CITY, HAIFA 32000
 ISRAEL
 Telephone: (04)292360

Description:

AREAS OF RESEARCH = ENVIRONMENTAL & TECHNOLOGY, WATER POLL.
 MONITORING & CONTROL, VIRUSES IN WATER, WATER DISINFECTION,
 TECHNOLOGY & HEALTH EFFECTS OF WASTEWATER REUSE, ENV. HEALTH
 STANDARDS, HEALTH EFFECTS OF NITRATES IN WATER AND MARINE
 POLLUTION.

Main subjects: Beaches and Sea Shores;

Biological Indicators; Conservation of Freshwater;
 Drinking Water Treatment; Epidemics; Human Excrement Use;
 Marine Monitoring; Marine Pollution; Municipal Waste;
 Nitrates, Nitrites and Nitrosamines; Ozone;
 Pathogenic Organisms and Parasites; Pollutant Levels;
 Pollution Criteria; Recycling of Waste;
 Sewage Treatment Systems; Soil Contamination; Virology;
 Water Pollution; Water Quality.

Other associated subjects: Aerosols;

Aquatic Micro-organisms; Food Contamination;
 Human Diseases; Mediterranean Ecosystems;
 Toxicological Testing.

Working languages: English; Hebrew.

Geographical coverage: Mediterranean Area; Israel.

Significance of information source: Worldwide; National.

Functions of information source:

Advisory or Consultancy Service.

Information availability: As Resources Permit;

Fixed Schedule of Charges; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;
 Expert Assistance or Advice; Extracts from Publications;
 Graphic Material (includes maps); Publications or Reports.

Description:

ENV. ENG.; WATER & WASTEWATER TREATMT. WATER QLTY MAN. & CONT

Main subjects: Drinking Water; Drinking Water Treatment;
 Flocculation; Sewage; Water Pollution; Water Quality;
 Water Reticulation Systems;
 Water Treatment and Purification.

Other associated subjects: Subterranean Water;
 Water Resources.

Working languages: English; Hebrew.

Geographical coverage: Israel.

Significance of information source: National;
 Non-Profit Association.

Functions of information source: Education & Training;
 Research.

Information availability: Charges Negotiable.

Information form and format: Computer Printout;
 Graphic Material (includes maps); Publications or Reports;
 Special User Oriented Reports.

376-5007-04 SOIL SCIENCE, FACULTY OF AGRICULTURAL ENGINEERING

Address queries to:-

PROF. Y. AVNIMELECH
 SOIL SCIENCE, FACULTY OF AGRICULTURAL ENGINEERING
 TECHNION CITY
 HAIFA 32000
 ISRAEL
 Telephone: (04)292111

Description:

MONITORING AND RESEARCH ON THE WATER QUALITY IN KINNERT
 WATERSHED

Main subjects: Aquaculture; Aquatic Micro-organisms;
 Biological Indicators; Ecological Monitoring;
 Freshwater Ecosystems; Freshwater Monitoring;
 Identification of Pollutants; Lakes and Ponds; Monitoring;
 Monitoring Equipment; Sampling Techniques; Storms;
 Watershed Management.

Other associated subjects: Automatic Detection;
 Data Processing and Storage; Data Recording Techniques;
 Environmental Assessment; Eutrophication; Fish Farming;
 Food Chains; Industrial Effluents; Inland Waterways;
 Irrigation; Long-term Trends; Natural Drainage Systems;
 Pollutant Effects; Pollution Criteria; Water Pollution;
 Water Quality.

Working languages: English; Hebrew.

Geographical coverage: Israel; Lebanon.

Significance of information source: Governmental;
 Industrial or Commercial.

Functions of information source: Environmental Monitoring;
 Research.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format: Computer Printout;
 Expert Assistance or Advice; Extracts from Publications;
 Publications or Reports.

376-5006-01 TEL-AVIV UNIV., INST. FOR NATURE CONSERVATION RES.

Address queries to:-

PROFESSOR ALBERT S. PERRY
 INSTITUTE FOR NATURE CONSERVATION RESEARCH, TEL-AVIV
 UNIVERSITY
 RAMAT-AVIV
 TEL-AVIV 69978
 ISRAEL
 Telephone: (03) 420813

Description:

EFFECT OF PESTICIDES ON NON-TARGET ORGANISMS, BIOACCUMULATION
 AND MAGNIFICATION OF PESTICIDES BY FOOD CHAIN ORGANISMS IN
 AQUATIC ENVIRONMENT, METABOLISM AND ECOLOGICAL EFFECTS OF
 PESTICIDES.

Main subjects: Analytical Equipment; Enzymes;

Eutrophication; Food Chains; Freshwater Ecosystems;
 Identification of Pollutants; Interaction of Pesticides;
 Long-term Effects of Pollutants; Metabolism of Pesticides;
 Organophosphorous Compounds; Persistence of Pesticides;
 Pesticides and Insecticides; Pesticides Pathways and Fate;
 Toxicity of Pesticides.

Other associated subjects: Coastal Ecosystems; Ecosystems;

Insect Pest Control; Nature Conservation;
 Organic Pollutants; Pest Control; Pollutant Effects;
 Pollutant Levels; Pollutant Source Identification;
 Synergistic Effects of Toxic Substances;
 Trans-frontier Pollution.

Working languages: English; French.

Geographical coverage: Israel.

Significance of information source: Worldwide;

Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
 Monitoring Results Assessment; Research; Zoo.

Information availability: No Restriction.

Information form and format: Expert Assistance or Advice;
 Processed/Analysed Data.

Address queries to:-

DR. S. ABRAHAMI, MANAGER
 KOOR - ENVIRONMENTAL ENGINEERING DIVISION
 P.O.B. 6413
 HAIFA 31063
 ISRAEL
 Telephone: 04-86052 Telex: 46400 BXHA

Description:

DEALS WITH VARIOUS ASPECTS OF THE ENVIRONMENT QUALITY, COMPRISING STUDIES, CONSULTING, MEASUREMENTS, LABORATORY ANALYSIS, ELABORATION OF SURVEYS, SYSTEMS DESIGN, PREPARATION OF EQUIPMENT SPECIFICATIONS, ETC.

Main subjects: Air Pollution; Air Quality;

Environmental Impact; Gaseous Air Pollutants;
 Odour Nuisance; Organic Pollutants; Organic Solvents;
 Pollutant Source Identification;
 Pollution Control Regulations; Pollution Control Technology;
 Pollution Criteria; Recycled Materials; Recycling of Waste;
 Scrubbers, Separators and Filters; Smoke; Solid Wastes;
 Toxic Waste; Waste Disposal; Waste Recovery;
 Water Treatment and Purification.

Other associated subjects: Bricks and Tiles; Ceramics;
 Chemical and Related Industries;
 Chemical Treatment of Waste; Chimneys, Flues and Stacks;
 Environmental Assessment; Glass; Incineration of Waste;
 Industrial Effluents; Iron and Steel Industry;
 Metal Finishing; Metal Smelting; Paints and Varnishes;
 Pesticide Control Standards; Petroleum Refining;
 Pulp, Paper and Board Industry; Quarrying; Rubber;
 Technological Development.

Working languages: English.

Geographical coverage: Israel.

Significance of information source: National;
 Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service.

Information availability: As Resources Permit;

Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice.

376-7001-01 LIBRARY: OIL REFINERIES LTD.

Address queries to:-

LIBRARIAN
 LIBRARY, OIL REFINERIES LTD.
 POB 4
 HAIFA 31000
 ISRAEL
 Telephone: (04)746276;-746111
 Telex: 45115

Description:

SUPPLY OF TECHNICAL INFORMATION CONCERNING PETROLEUM REFINING PLANT DESIGN, POWER GENERATION TRANSPORTATION, AIR, WATER AND SOIL CONSERVATION.

Main subjects: Boilers, Burners and Furnaces;
 Chemical and Related Industries; Chemical Engineering;
 Corrosion and Rusting; Crude Oil;
 Desulphurization of Fuels; Oils and Petrols;
 Organic Pollutants; Petroleum Refining; Pipelines;
 Pollution Control Technology;
 Transport of Hazardous Materials.

Other associated subjects: Air Pollution;
 Chimneys, Flues and Stacks; Corrosion Preventatives;
 Disaster Clean-up Operations; Drinking Water Treatment;
 Electric Power Generation; Fossil Fuels;
 Fuels and Energy Sources; Gaseous Air Pollutants;
 Hazardous Substances; Industrial Effluents; Odour Nuisance;
 Pollution Control Regulations; Release and Spillage;
 Scientific and Technical Information; Toxic Substances;
 Toxic Waste; Waste Heat; Waste Recovery;
 Water Treatment and Purification.

Working languages: English.

Geographical coverage: Israel.

Significance of information source: National;
 Industrial or Commercial.

Functions of information source: Patents Management.

Information availability: Normally Without Charge;

On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;
 Publications or Reports; Special User Oriented Reports.

376-7004-01 ISRAEL DESALINATION ENG.

Address queries to:-

DR. E. MILLER
 ISRAEL DESALINATION ENGINEERING (IDE)
 P.O.B. 18041 TEL AVIV 61180
 ISRAEL
 Telephone: (052)557333 Fax: 33590

Description:

INDUSTRIAL AND DOMESTIC WASTEWATER, SLUDGE TREATMENT, WATER RECYCLE AND REUSE, ENERGY RECOVERY FROM ORGANIC WASTES, METHANE FORMATION FROM BIOMASS, BIOENVIRONMENTAL ENGINEERING, COMPUTER MODELLING OF BIOENVIRONMENTAL PROCESSES, PRODUCT RECOVERY.

Main subjects: Biogas; Chemical Treatment of Waste;
 Computer Methods; Industrial Effluents; Liquid Wastes;
 Modelling and Simulation; Recycling of Waste;
 Renewable Resources; Sewage; Waste Conversion Techniques;
 Waste Recovery; Water Pollution;
 Water Treatment and Purification.

Other associated subjects: Biomass;
 Fuels and Energy Sources.

Working languages: English; Hebrew.

Geographical coverage: Developing Countries.

Significance of information source: National;
 Industrial or Commercial.

Functions of information source: Research;
 Technical Assistance.

Information availability: Charges Negotiable;
 No Restriction.

Information form and format: Computer Printout;
 Publications or Reports.

376-8000-01 MARINIANSKY ASSOCIATES

Address queries to:-

DR. A. MARINIANSKY
 MARINIANSKY ASSOCIATES
 11 FRANK ST.
 4 HONY HAMEGEL ST. P.O.B.21623 TEL AVIV 61216
 ISRAEL
 Telephone: (03)452931;462487

Description:

WATER RESOURCES, RIVER BASINS, LIMNOLOGY, WATER SUPPLY, SEWAGE SYSTEMS, POLLUTANT ASSESSMENT, WASTE WATER TREATMENT, SOLID WASTE, SOLID WASTE DISPOSAL, RECYCLING, SANITARY LAND-FILL.

Main subjects: Limnology; Recycling of Waste;
 Rivers and Streams; Sanitary Landfill and Tipping;
 Sewage Treatment Systems; Solid Wastes;
 Waste Conversion Techniques; Waste Disposal;
 Waste Recovery; Water Resources;
 Water Treatment and Purification.

Other associated subjects: Drinking Water Treatment;
 Land Use Planning; Liquid Wastes;
 Pollutant Source Identification; Water Quality.

Working languages: English; French; Hebrew; Spanish.

Geographical coverage: Israel.

Significance of information source:
 Local, Regional or Municipal; Industrial or Commercial.

Functions of information source:
 Advisory or Consultancy Service; Development Assistance;
 Management; Technical Assistance.

Information availability: Charges Negotiable.

Information form and format: Special User Oriented Reports.

Address queries to:-
 DIRECTOR, OFFICE OF HEALTH STUDIES,
 ENVIRONMENTAL HEALTH DEPARTMENT, ENVIRONMENT AGENCY
 1-2-2 KASUMIGASEKI
 CHIYODA-KU TOKYO 100
 JAPAN
 Telephone: 03-581-3351

Description:
 HEALTH STUDY OF ENVIRONMENTAL POLLUTION BY ELEMENTS SUCH AS
 CADMIUM, ARSENIC AND OTHER POLLUTANTS, AND ENVIRONMENTAL
 SURVEY OF CHEMICAL SUBSTANCES.

Main subjects: Air Pollution; Arsenic; Cadmium;
 Chemical Analysis; Chromium;
 Environmental Health Protection; Hazardous Substances;
 Heavy Metals; Pollutant Levels; Pollution Monitoring;
 Toxic Substances; Water Pollution.

Other associated subjects: Biodegradability;
 Ecological Monitoring; Fish;
 Long-term Effects of Pollutants; Molluscs and Crustaceans;
 Pollutant Effects.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source: Law Enforcement;
 Management; Policy Planning; Research.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format:
 Bibliographic References or Abstracts;
 Extracts from Publications; Publications or Reports.

392-0180-20 ENV. AGENCY WATER POLLUTION CONTROL DIV.

Address queries to:-
 DIRECTOR, WATER POLLUTION CONTROL DIVISION,
 WATER QUALITY BUREAU, ENVIRONMENT AGENCY
 1-2-2 KASUMIGASEKI
 CHIYODA-KU, TOKYO 100
 JAPAN
 Telephone: 03-580-3172

Description:
 ESTABLISHMENT OF EFFLUENT STANDARDS BASED ON THE WATER
 POLLUTION CONTROL LAW, WATER QUALITY MONITORING AND ENFORCE-
 MENT LAW. THE RESULT OF WATER QUALITY MONITORING IS PUBLICLY
 ANNOUNCED EVERY YEAR AS AN ANNUAL REPORT AND THE
 ENFORCEMENT SITUATION OF THE LAW IS ALSO COMPILED.

Main subjects: Environmental Legislation;
 Freshwater Monitoring; Hazardous Substances;
 Industrial Effluents; Marine Monitoring; Marine Pollution;
 Monitoring; Organic Pollutants;
 Pollution Control Regulations; Pollution Criteria;
 Pollution Monitoring; Toxic Waste; Water Pollution;
 Water Quality.

Other associated subjects: Ammoniacal Compounds;
 Analytical Equipment; Arsenic; Cadmium; Chromium;
 Crude Oil; Cyanides; Eutrophication; Heavy Metals; Lead;
 Mercury; Modelling and Simulation; Monitoring Equipment;
 Nitrates, Nitrites and Nitrosamines;
 Organophosphorous Compounds; Phosphates; Remote Sensing;
 Septic Tanks; Toxic Substances;
 Water Treatment and Purification.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source: Financial Assistance;
 Law Enforcement; Management; Policy Planning.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format:
 Bibliographic References or Abstracts;
 Publications or Reports.

Address queries to:-
 DIRECTOR, SOIL AND AGRICULTURAL CHEMICALS DIVISION,
 WATER QUALITY BUREAU, ENVIRONMENT AGENCY.
 1-2-2 KASUMIGASEKI
 CHIYODA-KU, TOKYO 100
 JAPAN
 Telephone: 03-581-3351

Description:
 ESTABLISHMENT OF STANDARDS OF SOIL POLLUTION AND OF STAND-
 ARDS FOR WITHHOLDING REGISTRATION OF AGRICULTURAL CHEMICALS
 (AND FOR USE CONTROL OF THEM); RESEARCH AND PLANNING FOR
 PREVENTION OF SOIL POLLUTION; ENFORCEMENT OF AGRICULTURAL
 LAND SOIL POLLUTION PREVENTION, ETC.LAW

Main subjects: Arsenic; Cadmium; Copper; Crop Protection;
 Heavy Metals; Herbicides and Weed Control Agents;
 Inorganic Pollutants; Interaction of Pesticides;
 Long-term Effects of Pollutants; Metabolism of Pesticides;
 Organic Pollutants; Persistence of Pesticides;
 Pesticide Control Standards; Pesticides and Insecticides;
 Pesticides Pathways and Fate; Soil Contamination;
 Soil Improvement; Toxicity of Pesticides;
 Utilization of Pesticides.

Other associated subjects: Environmental Impact;
 Insect Pest Control; Pollution Control Regulations;
 Pollution Criteria; Scientific and Technical Information.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source: Financial Assistance;
 Inspection and Regulation; Law Enforcement; Management;
 Policy Planning.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format: Extracts from Publications;
 Publications or Reports.

392-0181-01 NAT. INST. ENVIRON. STUDIES SYST. ANAL. PLAN. DIV

Address queries to:-
 DIRECTOR, SYSTEMS ANALYSIS & PLANNING DIVISION,
 NATIONAL INSTITUTE FOR ENVIRONMENTAL STUDIES
 16-2, ONOGAWA, YATABE
 TSUKUBA-GUN, IBARAKI 305
 JAPAN
 Telephone: 0298-51-6111 Cable: KOGAIKEN TSUKUBA

Description:
 1) DEVELOPMENT OF ENVIRONMENTAL INDICES WHICH CAN SERVE AS A
 GUIDE FOR FUTURE ADMINISTRATIVE POLICY PLANNING
 (2) ESTABLISHMENT OF ASSESSMENT METHODOLOGY OF TECHNOLOGICAL
 DEVELOPMENTS AND POLICIES (3) PROPOSAL OF BASIC GUIDING
 PRINCIPLES FOR LONG-TERM ENVIRONMENTAL MANAGEMENT POLICY.

Main subjects: Air Pollution; Atmospheric Monitoring;
 Cost-benefit Analysis; Environmental Assessment;
 Environmental Policy; Modelling and Simulation;
 Municipal Waste; Pollution Monitoring;
 Public Participation; Recycling of Waste; Remote Sensing;
 Resource Management; Social and Cultural Indicators;
 Traffic Noise; Urban Traffic;
 Water Treatment and Purification.

Working languages: Chinese; English; German; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format:
 Bibliographic References or Abstracts;
 Extracts from Publications; Publications or Reports.

Address queries to:-

DIRECTOR, CHEMISTRY AND PHYSICS DIVISION,
NATIONAL INSTITUTE FOR ENVIRONMENTAL STUDIES
16-2, ONOGAWA, YATABE
TSUKUBA-GUN, IBARAKI 305
JAPAN
Telephone: 0298-51-6111 Cable: KOGAIKEN TSUKUBA

Description:

POLLUTANT RESEARCH; ANALYTICAL METHODS; EVALUATION, PRESER-
VATION AND STORAGE OF SAMPLES; IDENTIFICATION/DETERMINATION
OF ORGANIC/INORGANIC MICRO-POLLUTANTS; DEVELOPMENT OF
SYSTEMATIC/AUTOMATIC ANALYSIS; DEVELOPMENT/IMPROVEMENT OF
ANALYTICAL INSTRUMENTS;

Main subjects: Air Quality; Analytical Equipment;
Chemical Analysis; Heavy Metals;
Identification of Pollutants; International Standardisation;
Phosphates; Sampling Techniques; Soaps and Detergents;
Soil Contamination; Toxic Substances;
Trace Materials and Residues; Water Quality.
Other associated subjects: Atmospheric Monitoring;
Atmospheric Particulates; Baseline Monitoring; Chemistry;
Ecological Monitoring; Eutrophication;
Freshwater Monitoring; Hydrocarbon derivatives;
Inorganic Pollutants; Metals; Monitoring Equipment;
Organic Pollutants; Organohalogen Compounds;
Pollutant Analysis; Pollutants In Rain and Snow.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Extracts from Publications; Publications or Reports.

Address queries to:-

DIRECTOR, ENVIRONMENTAL INFORMATION DIVISION,
NATIONAL INSTITUTE FOR ENVIRONMENTAL STUDIES
16-2, ONOGAWA, YATABE
TSUKUBA-GUN, IBARAKI 305
JAPAN
Telephone: 0298-51-6111 Cable: KOGAIKEN TSUKUBA

Description:

RESEARCH, DEVELOPMENT AND PROVISION OF SERVICES IN ENVIRON-
MENTAL INFORMATION: 1) RESEARCH AND PROCESSING OF NUMERICAL/
NON-NUMERICAL DATA; 2) DEVELOPMENT AND MAINTAINANCE OF
INFORMATION SYSTEM SOFTWARE; 3) OPERATION OF COMPUTER SYSTEM;
4) DATA RETRIEVAL AND REFERENCE SERVICE.

Main subjects: Air Pollution; Air Quality;
Data Processing and Storage; Data Recording Techniques;
Environmental Statistics; Monitoring; Pollutant Levels;
Remote Sensing; Scientific and Technical Information;
Water Pollution; Water Quality.

Other associated subjects: Atmospheric Models;
Atmospheric Monitoring; Atmospheric Particulates;
Computer Methods; Deposited Particulate Matter;
Eutrophication; Gaseous Air Pollutants;
Inorganic Pollutants; Marine Pollution;
Modelling and Simulation; Nitrogen Oxides;
Organic Pollutants; Ozone;
Photochemical Agents and Effects; Photogrammetry;
Pollutant Distribution; Pollution Monitoring;
Sulphur and Sulphur Dioxide; Toxic Substances;
Trace Elements.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source: Bibliographic Services;

Data Analysis; Information Analysis;
Library or Documentation Services;
Referral or Directory Service; Research.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Extracts from Publications; Publications or Reports.

Address queries to:-

DIRECTOR, PLANNING OFFICE,
TRAFFIC SAFETY & NUISANCE RESEARCH INSTITUTE, MINISTRY OF
TRANSPORT
6-38-1 SHINKAWA
MITAKA-SHI, TOKYO 181
JAPAN
Telephone: 0422-45-5171

Description:

RESEARCH AND DEVELOPMENT ON: MEASUREMENT AND CONTROL OF
AUTOMOTIVE EXHAUST GASES; MEASUREMENT AND CONTROL OF
AUTOMOTIVE NOISE POLLUTION.

Main subjects: Acoustics; Automatic Control Mechanisms;
Combustion Engines; Gaseous Air Pollutants;
Motor Vehicle Emissions; Noise Abatement;
Pollution Control Technology; Sampling Techniques;
Traffic Noise.

Other associated subjects: Air Pollution; Automobiles;
Monitoring Equipment; Physico-chemical Processes;
Pollution Control Regulations.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.
Functions of information source: Inspection and Regulation;
Research; Technical Assistance.

Information availability: As Resources Permit;
Normally Without Charge; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;
Extracts from Publications; Publications or Reports.

Address queries to:-

CHIEF, POLLUTANTS CHEMICAL-ANALYSIS CENTER,
OCEANOGRAPHICAL DIVISION, MARINE DEPARTMENT,
JAPAN METEOROLOGICAL AGENCY
1-3-4 OTEMACHI
CHIYODA-KU, TOKYO 100
JAPAN
Telephone: 03-212-8341 EX.407
Cable: METEOROAGENCY TOKYO

Description:

SURVEYS ON BACKGROUND MARINE POLLUTION; 1) HEAVY METALS
(MERCURY AND CADMIUM), 2) PETROLEUM HYDROCARBON AND
FLOATING MATERIALS SUCH AS TAR AND PLASTICS. SURVEYS
MARINE ENVIRONMENTAL CONDITION.

Main subjects: Inorganic Pollutants; Marine Pollution;
Oils and Petrols; Organic Pollutants; Pollutant Analysis;
Pollutant Distribution; Trace Elements; Water Pollution.
Other associated subjects: Aquatic Micro-organisms;
Cadmium; Ecological Monitoring; Marine Ecosystems;
Mercury; Nitrates, Nitrites and Nitrosamines; Oxygen;
Phosphates; Water Quality.

Working languages: English; Japanese.

Geographical coverage: North Pacific Ocean.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;
Environmental Monitoring; Monitoring Results Assessment;
Research.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format: Extracts from Publications;
Publications or Reports.

Address queries to:-

DIRECTOR, SAFETY AND ENVIRONMENT DIVISION,
NATIONAL CHEMICAL LABORATORY FOR INDUSTRY, AIST, MITI
HIGASHI 1-1, YATABE
TSUKUBA-GUN, IBARAKI 305
JAPAN
Telephone: 0298-54-4480

Description:

ENVIRONMENTAL CHEMISTRY & TECHNOLOGY RESEARCH & DEVELOPMENT
IN: TREATMENT OF OIL SPILLS; ABSORBANTS FOR HEAVY METALLIC
COMPOUNDS; MEASURING INSTRUMENTS FOR ENVIRONMENTAL POLLUTANT
WATER POLLUTION & ENGINEERING; TREATMENT & UTILIZATION OF
SPENT PULP LIQUORS; RESOURCE RECOVERY AND UTILIZATION.

Main subjects: Marine Pollution;

Pulp, Paper and Board Industry; Recycled Materials;
Trace Elements; Water Pollution;
Water Treatment and Purification.

Other associated subjects:

Building Fire Precautions and Controls; Fish Farming;
Gaseous Air Pollutants; Oils and Petrols;
Release and Spillage; Waste Recovery.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

392-0801-05 MITI AIST GOVERN.Industr. RES. INST. (NAGOYA)

Address queries to:-

DIRECTOR, RESEARCH PLANNING OFFICE,
GOVERNMENT INDUSTRIAL RESEARCH INSTITUTE (NAGOYA), AIST,
MITI
1-1 HIRATE-MACHI, KITA-KU
NAGOYA-SHI, AICHI 462
JAPAN
Telephone: 052-911-2111

Description:

RESEARCH & DEVELOPMENT FOR INDUSTRIAL WASTEWATER TREATMENT
INCLUDING: AUTOMATIC INSTRUMENTATION OF WATER QUALITIES;
AUTOMATIC MEASUREMENT OF TREATMENT PROCESS; AUTOMATIC
CONTROL SYSTEM OF ACTIVATED SLUDGE PROCESS, FLOCCULATION,
SAND FILTER & ACTIVE CARBON ADSORP; TOTAL OXYGEN DEMAND.

Main subjects: Aerobic Processes; Analytical Equipment;

Automatic Control Mechanisms; Industrial Effluents;
Modelling and Simulation; Pollution Control Regulations;
Pollution Control Technology; Sampling Techniques;
Water Quality.

Other associated subjects: Automatic Detection;

Biodegradability; Coastal Ecosystems;
Data Processing and Storage; Data Recording Techniques;
Ecological Monitoring; Eutrophication;
Identification of Pollutants; Inorganic Pollutants;
Liquid Wastes; Microbiology; Monitoring Equipment;
Organic Pollutants; Trace Elements; Water Pollution;
Water Treatment and Purification.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Extracts from Publications; Publications or Reports.

Address queries to:-

SENIOR-OFFICER, RESEARCH ADMINISTRATION DIVISION, NATIONAL
RESEARCH INSTITUTE FOR POLLUTION AND RESOURCES, AIST, MITI
16-3, ONOGAWA, YATABE
TSUKUBA-GUN, IBARAKI 305
JAPAN
Telephone: 0298-54-3026

Description:

RESEARCH ON: UTILIZATION OF MINERAL RESOURCES; DEVELOPMENT
OF NEW ENERGY SOURCES; INDUSTRIAL SAFETY; POLLUTION CONTROL
TECHNOLOGY & TECHNIQUES; DETERMINATION OF AND ELUCIDATION OF
THE BEHAVIOUR OF POLLUTIONS, ENVIRONMENTAL ASSESSMENT

Main subjects: Air Pollution; Identification of Pollutants;

Industrial Effluents; Industrial Emissions;
Inorganic Pollutants; Modelling and Simulation;
Motor Vehicle Emissions; Non-polluting Energy Sources;
Organic Pollutants; Physico-chemical Processes;
Pollutant Levels; Pollution Control Regulations;
Pollution Control Technology; Pollution Monitoring;
Trace Elements; Water Pollution;
Water Treatment and Purification.

Other associated subjects: Aerosols; Atmospheric Models;

Biodegradability; Boilers, Burners and Furnaces;
Chimneys, Flues and Stacks; Deposited Particulate Matter;
Desulphurization of Fuels; Estuarine Ecosystems; Fly Ash;
Fossil Fuels; Gaseous Air Pollutants; Liquid Wastes;
Marine Pollution; Mineral Extraction and Processing;
Odour Nuisance; Photochemical Agents and Effects;
Plastic and Polymer Wastes; Pollutant Distribution;
Remote Sensing; Solid Wastes.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;

Research; Technical Assistance; Technology Transfer.

Information availability: On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;
Extracts from Publications; Publications or Reports.

392-0801-10 MITI AIST GOVERN. IND. DEVEL. LAB. (HOKKAIDO)

Address queries to:-

DIRECTOR, 2ND DIVISION, GOVERNMENT
INDUSTRIAL DEVELOPMENT LABORATORY (HOKKAIDO), AIST, MITI
17-2-1, HIGASHI 2-JO, TSUKISAMU, TOYOHIBA-KU
SAPPORO-SHI, HOKKAIDO 060-01
JAPAN
Telephone: 011-851-0151

Description:

1) INDUSTRIAL WASTE WATER TREATMENT WITH OZONE; 2) ADVANCED

Main subjects: Anaerobic Processes; Biodegradability;

Disinfectants; Eutrophication; Gas and Coal Liquefaction;
Industrial Effluents; Nitrogen Oxides; Ozone;
Waste Conversion Techniques;
Water Treatment and Purification.

Other associated subjects: Ammoniacal Compounds; Charcoal;

Chemical Analysis; Chemical Engineering; Coal;
Coal Gas and Coke; Denitrification; Drinking Water;
Flocculation; Hazardous Substances; Mining Engineering;
Phenols; Pollutant Analysis; Water Pollution;
Water Quality.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Extracts from Publications; Publications or Reports.

392-0801-11 MITI AIST NAT.Industr. Res. Inst. Kyusyu

Address queries to:-
CHIEF, PLANNING SECTION,
NATIONAL INDUSTRIAL RESEARCH INSTITUTE OF KYUSYU, AIST, MITI
SHUKU-MACHI
TOSU-SHI, SAGA 841
JAPAN
Telephone: 09428-2-5161

Description:
TECHNICAL DEVELOPMENT AND RESEARCH IN THE FIELDS OF
INDUSTRIAL CHEMISTRY, MATERIAL SCIENCE, MINERAL AND METAL
PROCESSING, AND MACHINING. PROMOTING THE EFFECTIVE
UTILIZATION OF RESOURCES (MINERAL, COAL, PETROLEUM ETC) AND
THE PREVENTION OF INDUSTRIAL PUBLIC NUISANCE.

Main subjects: Chemical Decontamination;
Identification of Pollutants; Inorganic Pollutants;
Trace Elements; Waste Disposal; Water Pollution;
Water Treatment and Purification.
Other associated subjects: Industrial Effluents;
Pollutant Analysis; Pollution Control Technology;
Toxic Substances; Toxic Waste;
Trace Materials and Residues.

Working languages: English; Japanese.
Geographical coverage: Japan.
Significance of information source: National; Governmental.
Functions of information source: Advertising/Promotion;
Research.
Information availability: As Resources Permit.
Information form and format: Extracts from Publications;
Publications or Reports.

392-0801-13 MITI AIST GOVERN.Industr. Res. Inst. Tohoku

Address queries to:-
DIRECTOR-GENERAL,
GOVERNMENT INDUSTRIAL RESEARCH INSTITUTE, TOHOKU, AIST, MITI
2-1, NIGATAKE 4-CHOME
SENDAI-SHI, MIYAGI 983
JAPAN
Telephone: 0222-37-5211

Description:
RESEARCH AND DEVELOPMENT IN THE FIELD OF:
1) UTILIZATION OF NATURAL RESOURCES
2) NEW MATERIALS FOR SELECTIVE RECOVERY OF METAL IONS
3) MATERIAL DEVELOPMENT FOR GEOTHERMAL APPLICATION

Main subjects: Heavy Metals; Natural Resources;
Pollution Control Technology; Water Pollution;
Water Treatment and Purification.

Working languages: English; Japanese.
Geographical coverage: Japan.
Significance of information source: National; Governmental.
Functions of information source: Research.
Information availability: Charges Negotiable.
Information form and format: Publications or Reports.

392-1010-01 HOKKAIDO RES. INST. ENVIRON. POLL.

Address queries to:-
DIRECTOR, PLANNING SECTION OF GENERAL AFFAIRS DIVISION,
HOKKAIDO RESEARCH INSTITUTE FOR ENVIRONMENTAL POLLUTION
KITA 19 NISHI 12, KITA-KU
SAPPORO-SHI, HOKKAIDO 060
JAPAN
Telephone: 011-747-2211

Description:
INVESTIGATION AND RESEARCH ON
1) THE DISTRIBUTION OF POLLUTANTS
2) THE TREATMENT OF WASTE WATER
3) THE TRAFFIC AND AIRCRAFT NOISE

Main subjects: Air Pollution; Air Quality; Eutrophication;
Gaseous Air Pollutants; Inorganic Pollutants;
Marine Pollution; Mining; Noise; Odour Nuisance;
Organic Pollutants; Vibration; Water Pollution;
Water Treatment and Purification.

Working languages: English; Japanese.
Geographical coverage: Japan.
Significance of information source:
Local, Regional or Municipal; Governmental.
Functions of information source:
Referral or Directory Service; Research.
Information availability: Normally Without Charge;
Publication restrictions may apply.
Information form and format:
Bibliographic References or Abstracts; Computer Printout;
Extracts from Publications; Popular Publications;
Publications or Reports.

392-1010-02 HOKKAIDO TOMAKOMAI CENTER FOR ENVIRON. POLL.

Address queries to:-
CHIEF,
HOKKAIDO TOMAKOMAI CENTER FOR ENVIRONMENTAL POLLUTION
AZA SHIZUKAWA 173-6
TOMAKOMAI-SHI, HOKKAIDO 059-13
JAPAN
Telephone: 0144-56-1361

Description:
MONITORING OF AIR POLLUTION, VARIED OBSERVATION OF WATER
POLLUTION AND BASED ON THE LAW, EXAMINATION ON FACTORIES
WHICH EJECT POLLUTANTS INTO THE ENVIRONMENT. INFORMATION
AVAILABLE IS ENVIRONMENTAL MONITORING DATA OF AIR AND WATER
POLLUTION IN TOMAKOMAI CITY AND ITS CIRCUMFERENCE ZONE

Main subjects: Air Pollution; Air Quality;
Atmospheric Monitoring; Environmental Statistics;
Pollutant Levels; Pollution Control Regulations;
Pollution Control Technology; Water Pollution.
Other associated subjects: Temperate Ecosystems.

Working languages: English; Japanese.
Geographical coverage: Developing Countries; Eastern Asia;
Japan.
Significance of information source:
Local, Regional or Municipal; Governmental.
Functions of information source: Advertising/Promotion;
Contingency Planning; Data Analysis; Forecasting of Trends;
Monitoring Results Assessment; Research.
Information availability:
Publication restrictions may apply.
Information form and format: Computer Printout;
Popular Publications; Publications or Reports.

Address queries to:-
 HEAD, THE TOCHIGI
 PREFECTURAL RESEARCH INSTITUTE FOR ENVIRONMENTAL POLLUTION
 SAKURA 2-2-28
 UTSUNOMIYA-SHI, TOCHIGI 320
 JAPAN
 Telephone: 0286-24-8336

Description:

- 1) ANALYSIS OF POLLUTANTS IN WATER, SOIL AND AIR
- 2) MEASUREMENT OF NOISE, VIBRATION AND ODOURS
- 3) RESEARCH ON POLLUTION CONTROL TECHNOLOGY

Main subjects: Aerosols; Air Pollution;
 Commercial and Industrial Noise; Gaseous Air Pollutants;
 Odour Nuisance; Pollutant Effects;
 Pollutants in Rain and Snow; Pollution Control Technology;
 Soil Contamination; Traffic Noise; Vibration;
 Water Pollution; Water Treatment and Purification.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format: Extracts from Publications;
 Publications or Reports.

392-1130-01 TOKYO METROPOL. RES. INST. ENVIRON. PROTECT.

Address queries to:-
 DIRECTOR, THE TOKYO METROPOLITAN RESEARCH INSTITUTE FOR
 ENVIRONMENTAL PROTECTION
 YURAKUCHO 2-7-1
 CHIYODA-KU, TOKYO 100
 JAPAN
 Telephone: 03-211-7049

Description:

- 1) RESEARCH ON AIR POLLUTION, WATER POLLUTION, NOISE
 POLLUTION AND HEALTH HAZARDS
- 2) ACQUISITION AND EXCHANGE OF ENVIRONMENTAL INFORMATION

Main subjects: Air Pollution; Air Quality;
 Atmospheric Monitoring; Environmental Assessment;
 Gaseous Air Pollutants; Monitoring; Noise Abatement;
 Noise Monitoring; Pollutant Effects; Pollutant Levels;
 Pollution Control Regulations; Pollution Criteria;
 Pollution Risk.

Other associated subjects: Aquatic Recreational Amenities;
 Built Drainage Systems; Catchment Areas;
 Environmental Impact; Environmental Policy;
 Industrial Effluents; Land Use Planning; Liquid Wastes;
 Microclimate Effects; Planned Urban Development;
 Recycled Materials; Rivers and Streams;
 Sewage Treatment Systems; Soil Contamination;
 Toxic Substances; Traffic Monitoring; Traffic Noise;
 Waste Disposal; Water Resources;
 Water Treatment and Purification.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format:
 Bibliographic References or Abstracts;
 Publications or Reports.

392-1231-01 NAGOYA CITY ENVIRON. POLL. INST.

Address queries to:-
 DIRECTOR,
 ENVIRONMENTAL POLLUTION INSTITUTE, NAGOYA CITY
 CHUDO-CHO 1-14, MINAMI-KU
 NAGOYA-SHI, AICHI 457
 JAPAN
 Telephone: 052-692-8481

Description:

- 1) STUDY AND INVESTIGATION OF CHEMICAL SUBSTANCES IN ATMOS-
 PHERE, EXHAUST AND OFFENSIVE ODOUR GASES
- 2) ENVIRONMENTAL
 SURVEY OF CHEMICAL SUBSTANCES IN WATER BOTTOM SEDIMENT AND
 INDUSTRIAL WASTE
- 3) INVESTIGATION AND ANALYSIS OF NOISE AND
 VIBRATION CAUSED BY TRAFFIC AND INDUSTRIES

Main subjects: Air Pollution; Air Quality;
 Aquatic Micro-organisms; Atmospheric Particulates;
 Eutrophication; Heavy Metals; Inorganic Pollutants;
 Lakes and Ponds; Marine Pollution; Noise;
 Noise Monitoring; Organic Pollutants;
 Pollutant Distribution; Rivers and Streams; Sewage; Smoke;
 Trace Elements; Vibration; Water Quality;
 Water Treatment and Purification.

Other associated subjects: Acid Rain; Acoustic Insulation;
 Acoustics; Aircraft Noise; Automatic Detection;
 Automobiles; Chemical Treatment of Waste;
 Commercial and Industrial Noise; Environmental Assessment;
 Identification of Pollutants; Industrial Effluents;
 Liquid Wastes; Pollutant Effects; Pollutant Levels;
 Sewage Treatment Systems; Solid Wastes; Toxic Waste;
 Traffic Noise; Waste Disposal.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research;
 Technical Assistance.

Information availability: Charges Negotiable;
 Cost Recovery Basis; Publication restrictions may apply.

Information form and format:
 Bibliographic References or Abstracts;
 Expert Assistance or Advice; Extracts from Publications.

392-1270-01 OSAKA ENVIRON. POLL. CONT. CENTER

Address queries to:-
 DIRECTOR,
 ENVIRONMENTAL POLLUTION CONTROL CENTER, OSAKA
 NAKAMICHI 1-3-62, HIGASHINARI-KU
 OSAKA-SHI, OSAKA 537
 JAPAN
 Telephone: 06-972-1321

Description:

THE CENTER IS RESPONSIBLE FOR CONTINUOUS MONITORING OF AIR
 AND WATER POLLUTION, EMERGENCY CONTROL OF EMISSION SOURCES,
 ANALYSIS AND EXAMINATION OF AIR AND WATER POLLUTANTS, EXAMI-
 NATION OF NOISE POLLUTION AND SURVEYS AND INVESTIGATION TO
 COPE WITH SERIOUS ENVIRONMENTAL POLLUTION.

Main subjects: Acid Rain; Air Pollution; Air Quality;
 Aircraft Noise; Atmospheric Monitoring;
 Commercial and Industrial Noise;
 Data Processing and Storage; Environmental Statistics;
 Industrial Effluents; Industrial Emissions;
 Modelling and Simulation; Monitoring; Noise;
 Pollutant Analysis; Pollution Monitoring; Traffic Noise;
 Water Pollution; Water Quality.

Other associated subjects: Aerosols;
 Deposited Particulate Matter; Environmental Assessment;
 Eutrophication; Fly Ash; Gaseous Air Pollutants;
 Heavy Metals; Inorganic Pollutants; Nitrogen Oxides;
 Oils and Petrols; Organohalogen Compounds;
 Organophosphorous Compounds;
 Photochemical Agents and Effects; Remote Sensing;
 Soaps and Detergents; Sulphur and Sulphur Dioxide.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Data Analysis;
 Environmental Monitoring; Meteorological Monitoring;
 Monitoring Results Assessment; Public or Social Services;
 Remote Sensing; Research.

Information availability: As Resources Permit;
 Normally Without Charge; Publication restrictions may apply.

Information form and format: Extracts from Publications;
 Publications or Reports.

Address queries to:-

DIRECTOR,
 OSAKA CITY INSTITUTE OF PUBLIC HEALTH AND ENVIRONMENTAL
 SCIENCES
 8-34, TOHJO-CHO, TENNOJI-KU
 OSAKA 543
 JAPAN
 Telephone: 06-771-8331

Description:

RESEARCH AND PROVISION OF SERVICE IN ENVIRONMENTAL INFORMATION ON FIELDS; RESEARCH ON ENVIRONMENTAL POLLUTION CONTROL TECHNOLOGY; RESEARCH ON HUMAN HEALTH EFFECTS DUE TO ENVIRONMENTAL FACTORS; RESEARCH AND PROVISION OF SERVICE IN FOOD HYGIENE AND TOXICOLOGY.

Main subjects: Air Pollution; Consumer Goods; Drinking Water; Environmental Health Protection; Food Additives and Colourants; Food Contamination; Food Science and Technology; Municipal Waste; Mutagenicity; Occupational Health; Odour Nuisance; Rivers and Streams; Solid Wastes; Toxic Substances; Toxicological Testing; Trace Materials and Residues; Waste Conversion Techniques; Waste Recovery; Water Pollution; Water Treatment and Purification.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring; Research.

Information availability: As Resources Permit; Cost Recovery Basis.

Information form and format: Extracts from Publications; Publications or Reports.

392-1271-06 OSAKA CITY INST. OF PUBLIC HEALTH AND ENVIRON

Address queries to:-

DIRECTOR, DEPARTMENT OF ANALYTICAL CHEMISTRY
 OSAKA CITY INSTITUTE OF PUBLIC HEALTH AND ENVIRONMENTAL
 SCIENCES
 TOJOCHO 21, TENNOJI-KU
 OSAKA-SHI, OSAKA 543
 JAPAN
 Telephone: 06-771-8331

Description:

- 1) DEVELOPMENT AND APPLICATION OF ANALYTICAL METHODS FOR ENVIRONMENTAL SCIENCE
- 2) DEVELOPMENT AND APPLICATION OF COMPUTER SYSTEM.

Main subjects: Atmospheric Chemistry & Composition; Chemical Analysis; Data Processing and Storage; Inorganic Pollutants; Organic Pollutants; Plastic and Polymer Wastes; Pollutant Analysis; Pollutant Effects; Radioactive Substances; Technological Development; Water Pollution.

Other associated subjects: Air Pollution; Analytical Equipment; Chemical Structures and Properties; Chemistry; Food Contamination; Mutagenicity; Organohalogen Compounds; Organophosphorous Compounds; Organosilicon Compounds; Toxic Substances.

Working languages: Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit; Charges Negotiable; Cost Recovery Basis.

Information form and format: Computer Printout; Extracts from Publications; Publications or Reports; Special User Oriented Reports.

392-1280-01 HYOGO PREF. ENVIRON. SCI. INST.

Address queries to:-

DIRECTOR,
 ENVIRONMENTAL SCIENCE INSTITUTE OF HYOGO PREFECTURE
 YUKIHIRA-CHO 3-1-27, SUMA-KU
 KOBE-SHI, HYOGO 654
 JAPAN
 Telephone: 078-735-6911

Description:

- RESEARCH AND EXAMINATION ON
- 1) AIR AND WATER POLLUTANTS
 - 2) ODOURS AND ORGANIC POLLUTANTS
 - 3) INDUSTRIAL, AIRCRAFT AND TRAFFIC NOISE.

Main subjects: Acid Rain; Air Pollution; Aircraft Noise; Atmospheric Chemistry & Composition; Biological Indicators; Commercial and Industrial Noise; Environmental Assessment; Environmental Impact; Inorganic Pollutants; Noise; Odour Nuisance; Organic Pollutants; Pollutant Levels; Sedimentation; Toxic Substances; Traffic Noise; Water Pollution.

Other associated subjects: Aquatic Micro-organisms; Coastal Development; Coastal Ecosystems; Estuarine Ecosystems; Freshwater Biological Resources; Oceanography; Rivers and Streams; Subterranean Water; Waste Disposal.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research;

Technology Transfer.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Extracts from Publications; Publications or Reports.

392-1320-01 SHIMANE PREF. INST. PUBLIC HEALTH & ENVIRON. SCI.

Address queries to:-

DIRECTOR, SHIMANE PREFECTURAL
 INSTITUTE OF PUBLIC HEALTH AND ENVIRONMENTAL SCIENCE
 FURUMINATO, NISHIHAMASADACHO
 MATSUE-SHI, SHIMANE 690-01
 JAPAN
 Telephone: 0852-36-8181

Description:

- INVESTIGATION AND RESEARCH ON ENVIRONMENTAL POLLUTION IN SHIMANE PREFECTURE 1) AIR POLLUTANTS AND AEROSOL 2) FLUORIDE POLLUTION 3) ODOR POLLUTION FROM INDUSTRY 4) WATER POLLUTANT 5) PLANKTON SPECIES IN EUTROPHIC LAKES. 6) HEAVY METALS IN SOIL AND DEPOSIT 7) NOISE POLLUTION AND VIBRATION HAZARD

Main subjects: Aerosols; Air Pollution; Atmospheric Monitoring; Atmospheric Particulates; Chemical Analysis; Freshwater Monitoring; Gaseous Air Pollutants; Heavy Metals; Nitrogen Oxides; Noise; Odour Nuisance; Pollutant Analysis; Soil Contamination; Vibration; Water Pollution; Water Quality.

Other associated subjects:

Atmospheric Chemistry & Composition; Cadmium; Drinking Water; Drinking Water Treatment; Environmental Assessment; Environmental Health Protection; Identification of Pollutants; Inorganic Pollutants; Lakes and Ponds; Lead; Mercury; Meteorology; Microclimates; Organic Pollutants; Pollutant Levels; Pollutant Source Identification; Pollution Criteria; Rivers and Streams; Sampling Techniques; Water Treatment and Purification.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Extracts from Publications; Publications or Reports.

Address queries to:-

DIRECTOR, ENVIRONMENTAL SCIENCE DIVISION,
OKAYAMA PREFECTURAL RESEARCH CENTER OF ENVIRONMENT AND
PUBLIC HEALTH
UCHIO 739-1
OKAYAMA-SHI, OKAYAMA 701-02
JAPAN

Description:

- 1) ATMOSPHERIC MONITORING AND EMERGENCY CONTROL
- 2) POLLUTANT SURVEILLANCE OF AIR AND WATER
- 3) RESEARCH AND DEVELOPMENT OF ANALYTICAL METHODS OF POLLUTANTS

Main subjects: Air Pollution; Atmospheric Monitoring;
Monitoring; Pollution Monitoring; Water Pollution.

Other associated subjects: Aerosols; Chemical Analysis;
Heavy Metals; Identification of Pollutants;
Inorganic Pollutants; Municipal Waste; Nitrogen Oxides;
Odour Nuisance; Organic Pollutants; Sewage;
Sulphur and Sulphur Dioxide; Trace Elements;
Water Treatment and Purification.

Working languages: Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Contingency Planning;

Environmental Monitoring; Monitoring Results Assessment;
Research.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Extracts from Publications;
Publications or Reports.

392-1340-01 HIROSHIMA PREF. RES. CENTER ENVIRON. SCI.

Address queries to:-

CHIEF,
HIROSHIMA PREFECTURAL RESEARCH CENTER FOR ENVIRONMENTAL
SCIENCE
MINAMI-MACHI 1-6-29, MINAMI-KU
HIROSHIMA-SHI, HIROSHIMA 734
JAPAN
Telephone: 082-255-7131 Cable: HIROSHIMA-SHI

Description:

- 1) RESEARCH ON ATMOSPHERE & HYDROSPHERE ENVIRONMENT.
- 2) ATMOSPHERIC MONITORING AND PREDICTION OF AIR POLLUTION
- 3) R & D OF DATA ANALYSIS TECHNIQUES
- 4) PROPOSAL OF BASIC GUIDING PRINCIPLES FOR LOCAL ENVIRONMENTAL MANAGEMENT POLICY
- 5) TECHNICAL TRAINING OF PERSONS IN CHARGE OF ENVIRONMENTAL MONITORING.

Main subjects: Air Pollution; Atmospheric Monitoring;

Atmospheric Particulates; Biodegradability;
Chemical Analysis; Environmental Policy;
Gaseous Air Pollutants; Land Use Planning;
Marine Ecosystems; Marine Pollution;
Modelling and Simulation; Noise Abatement; Smoke;
Soil Contamination; Traffic Noise; Vibration;
Waste Disposal; Water Pollution; Water Quality;
Weather and Climate Monitoring.

Other associated subjects: Aircraft Noise; Dumping at Sea;
Environmental Assessment;
Environmental Education and Training; Estuarine Ecosystems;
Eutrophication; Heavy Metals; Limnology; Noise;
Noise Monitoring; Oceanography; Odour Nuisance;
Organohalogen Compounds; Pollution Criteria;
Sampling Techniques; Sedimentation; Solid Wastes;
Subsidence; Subterranean Water; Toxic Waste.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Education & Training;

Forecasting of Trends; Information Analysis;
Law Enforcement; Monitoring Results Assessment;
Referral or Directory Service; Research.

Information availability: As Resources Permit.

Information form and format: Extracts from Publications;
Publications or Reports.

392-1350-01 YAMAGUCHI PREF. ENVIRON. POLL. RES. CENTER

Address queries to:-

HEAD,
YAMAGUCHI PREFECTURAL ENVIRONMENTAL POLLUTION RESEARCH
CENTER
ASADA HIRUTA 535
YAMAGUCHI-SHI, YAMAGUCHI 753
JAPAN
Telephone: 0839-24-3670

Description:

RESEARCH ACTIVITY OF POLLUTION IN YAMAGUCHI PREF. 1) MEASUREMENT, RESEARCH AND MONITORING OF ATMOSPHERIC, SOIL AND WATER POLLUTION 2) MEASUREMENT AND RESEARCH OF SPECIAL POLLUTION SUCH AS OFFENSIVE ODOR, NOISE AND VIBRATION 3) TECHNICAL TRAINING OF PERSONS IN HEALTH CENTERS AND MUNICIPAL OFFICES

Main subjects: Air Pollution; Air Quality;

Atmospheric Monitoring; Atmospheric Particulates;
Chemical Analysis; Gaseous Air Pollutants; Noise;
Odour Nuisance; Remote Sensing; Vibration;
Water Pollution; Water Quality.

Other associated subjects: Arsenic; Cadmium; Chromium;

Copper; Epidemiology; Heavy Metals;
Identification of Pollutants; Industrial Emissions;
Inorganic Pollutants; Lead; Marine Pollution; Mercury;
Monitoring; Nitrates, Nitrites and Nitrosamines;
Nitrogen Oxides; Organic Pollutants; Rivers and Streams;
Status of Development; Sulphur and Sulphur Dioxide;
Trace Elements.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Education & Training;

Monitoring Results Assessment; Research;
Technical Assistance.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

Information form and format: Popular Publications;
Publications or Reports.

392-1360-01 TOKUSHIMA PREF. INST. PUBLIC HEALTH & ENVIRON. SCI

Address queries to:-

DIRECTOR, TOKUSHIMA PREFECTURAL INSTITUTE OF PUBLIC HEALTH
AND
ENVIRONMENTAL SCIENCE
BANDAICHO 5-71
TOKUSHIMA-SHI, TOKUSHIMA 770
JAPAN
Telephone: 0866-25-7751

Description:

RESEARCH AND MONITORING OF AIRPOLLUTION, WATER POLLUTION,
NOISE, VIBRATION AND ODOUR POLLUTION

Main subjects: Air Pollution; Atmospheric Particulates;

Chemical Analysis; Commercial and Industrial Noise;
Environmental Assessment; Environmental Health Protection;
Environmental Statistics; Heavy Metals; Marine Ecosystems;
Marine Pollution; Pollutant Effects;

Pollutant Source Identification;
Public Health and Sanitation; Solid Wastes; Traffic Noise;
Upper Atmosphere Pollution; Vibration; Water Pollution.

Other associated subjects: Aircraft Noise; Automobiles;
Carbon Dioxide; Chromium; Drinking Water; Eutrophication;
Fish; Nitrogen Oxides; Noise; Noise Abatement; Ozone;
Pollutants In Rain and Snow; Smoke.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring;

Inspection and Regulation; Monitoring Results Assessment;
Research; Technology Transfer.

Information availability: Normally Without Charge;

Publication restrictions may apply.

Information form and format: Computer Printout;

Extracts from Publications; Processed/Analysed Data;
Publications or Reports.

Address queries to:-

DIRECTOR,
EHIME PREFECTURAL RESEARCH CENTER FOR ENVIRONMENTAL
PROTECTION
SEIKATSUHOKEI-BUILDING, SANBAN-CHO 8-234
MATSUYAMA-SHI, EHIME 790
JAPAN
Telephone: 0899-21-3900

Description:

R & D AND PROVISION OF SERVICE IN ENVIRONMENTAL INFORMATION ON FIELD: 1) RESEARCH AND MONITORING OF POLLUTION AND CONTAMINATION IN AIR, WATER AND RADIOACTIVITY 2) TECHNOLOGICAL DEVELOPMENT AND TECHNICAL ASSISTANCE IN THE CONTROL OF WASTE WATER TREATMENT AND AIR POLLUTION

Main subjects: Air Pollution; Aircraft Noise; Atmospheric Monitoring; Chemical Analysis; Commercial and Industrial Noise; Environmental Education and Training; Environmental Statistics; Liquid Wastes; Marine Pollution; Noise; Odour Nuisance; Pollutant Effects; Pollution Control Technology; Radiation Monitoring; Radioactive Fallout; Sampling Techniques; Solid Wastes; Vibration; Water Pollution; Water Treatment and Purification.
Other associated subjects: Identification of Pollutants; Pollutant Distribution; Pollutants In Rain and Snow; Pollution Control Regulations; Scientific and Technical Information; Soil Contamination.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Contingency Planning; Environmental Monitoring; Monitoring Results Assessment; Research; Technology Transfer.

Information availability: As Resources Permit; Charges Negotiable; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Computer Printout; Extracts from Publications; Publications or Reports.

392-1400-01 FUKUOKA ENVIRON. RES. CENTER

Address queries to:-

CHIEF, MANAGEMENT SECTION, ADMINISTRATION DIVISION,
FUKUOKA ENVIRONMENTAL RESEARCH CENTER
39, OAZA MUKAIZANO,
DAZAI-FU-SHI, FUKUOKA 818-01
JAPAN
Telephone: 092-924-2101

Description:

INVESTIGATION AND RESEARCH ON ENVIRONMENTAL SCIENCE.
1) SURVEY OF AIR POLLUTION, WATER POLLUTION, WASTES, NOISE, VIBRATION AND MALODOR. 2) DATA ACQUIRED BY EPIDEMIOLOGICAL SURVEY. 3) BIOLOGICAL INDICATOR OF AIR POLLUTION.
4) INTERACTION OF MUTAGENESIS WITH POLLUTANTS.

Main subjects: Air Pollution; Atmospheric Monitoring; Bacteriology; Biological Indicators; Data Processing and Storage; Entomology; Environmental Assessment; Environmental Statistics; Epidemiology; Food Additives and Colourants; Noise; Odour Nuisance; Pollutant Analysis; Public Health and Sanitation; Radiation Monitoring; Vectors of Human Disease; Virology; Waste Disposal; Water Pollution; Water Quality.

Other associated subjects: Asbestos; Carcinogenicity; Ecology; Environmental Impact; Epidemics; Eutrophication; Food Contamination; Heavy Metals; Identification of Pollutants; Immunology; Infant Mortality; Insects; Mutagenicity; Noise Monitoring; Nutritive Value of Food; Organic Pollutants; Pollution Monitoring; Toxic Substances; Vegetation; Vibration.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring; Information Analysis; Monitoring Results Assessment; Research.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format: Extracts from Publications.

Address queries to:-

DIRECTOR,
ENVIRONMENTAL RESEARCH CENTER
SHINMARU BUILDING 8F, MARUNOUCHI 1-5-1
CHIYODA-KU, TOKYO 100
JAPAN
Telephone: 03-212-2747

Description:

THE INFORMATION AVAILABLE IS ON AIR AND WATER POLLUTION CONTROL, WASTE DISPOSAL, ENVIRONMENTAL CONTROL AND MANAGEMENT SYSTEM, ENVIRONMENT LAW AND REGULATIONS AND CONSERVATION OF NATURAL ENVIRONMENT.

Main subjects: Air Pollution; Analytical Equipment; Environmental Legislation; Industrial Effluents; Pollution Control Technology; Sewage Treatment Systems.
Other associated subjects: Computer Methods.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: International; Industrial or Commercial; Non-Profit Association.

Functions of information source:

Library or Documentation Services; Publication; Research; Information availability: Charges Negotiable.

Information form and format: Publications or Reports.

392-2210-00 JAPAN MICROBIAL RESOURCES INST.

Address queries to:-

DIRECTOR,
JAPAN MICROBIAL RESOURCES INSTITUTE
TSUNEKI BUILDING, 2-15-4 HIRAKAWACHO
CHIYODA-KU, TOKYO 102
JAPAN
Telephone: 03-26/-4328

Description:

RESEARCH ON THE UTILIZATION AND DEVELOPMENT OF MICROBIAL

Main subjects: Liquid Wastes; Organic Pollutants; Recycling of Waste; Sewage Treatment Systems; Water Treatment and Purification.

Other associated subjects: Aerobic Processes; Anaerobic Processes; Aquatic Micro-organisms; Bacteriology; Biodegradability; Biology; Chemical and Related Industries; Chemical Fertilizers; Chemical Treatment of Waste; Civil Engineering; Farmyard Waste; Food Science and Technology; Freshwater Ecosystems; Human Biology; Municipal Waste; Pollutant Effects; Pollutant Source Identification; Resource Management; Waste Disposal; Water Pollution.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: International; Industrial or Commercial; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Development Assistance; Financial Assistance; Management;

Public or Social Services; Research; Technology Transfer.

Information availability: As Resources Permit;

Charges Negotiable; Cost Recovery Basis.

Information form and format: Audio-visual;

Expert Assistance or Advice; Extracts from Publications;

Microfilm or Microfiche; Popular Publications;

Publications or Reports; Special User Oriented Reports.

Address queries to:-
 ENVIRONMENT DIVISION, RESEARCH AND DEVELOPMENT HEADQUARTERS,
 CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY
 OTEMACHI 1-6-1
 CHIYODA-KU, TOKYO 100
 JAPAN
 Telephone: 03-201-6601

Description:

RESEARCH AND DEVELOPMENT IN ENVIRONMENTAL INFORMATION ON
 FIELD CONCERNING POWER GENERATION:
 1) EMISSION CONTROL FOR AIR POLLUTION SUBSTANCES
 2) EVALUATION OF AIR QUALITY
 3) AIR POLLUTANT ASSESSMENT 4) WATER POLLUTION ASSESSMENT

Main subjects: Acid Rain; Aerosols; Air Pollution;
 Air Quality; Atmospheric Chemistry & Composition;
 Carbon Dioxide; Deposited Particulate Matter; Fly Ash;
 Fog and Smog Control; Industrial Emissions;
 Nitrogen Oxides; Nuclear Energy; Ozone;
 Photochemical Agents and Effects;
 Pollutants In Rain and Snow; Smoke;
 Sulphur and Sulphur Dioxide.

Other associated subjects: Atmospheric Particulates;
 Boilers, Burners and Furnaces;
 Commercial and Industrial Noise; Denitrification;
 Desulphurization of Fuels; Electrostatic Precipitation;
 Eutrophication; Gaseous Air Pollutants; Noise Abatement;
 Pollutant Levels; Reservoirs and Man-made Lakes;
 Rivers and Streams.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National;
 Industrial or Commercial.

Functions of information source: Environmental Monitoring;
 Management; Research.

Information availability: Cost Recovery Basis.

Information form and format:

Bibliographic References or Abstracts;
 Extracts from Publications; Publications or Reports;
 Special User Oriented Reports.

392-2229-03 CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY

Address queries to:-
 ENVIRONMENT DIVISION, RESEARCH AND DEVELOPMENT HEADQUARTERS,
 CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY
 OTEMACHI 1-6-1
 CHIYODA-KU, TOKYO 100
 JAPAN
 Telephone: 03-201-6601

Description:

FUNDAMENTAL STUDIES, LABORATORY'S INVESTIGATIONS, EXPERIMENTS
 AND FIELD TESTS CONCERNING ENVIRONMENTAL BIOLOGY ARISING IN
 CONNECTION WITH THE ELECTRIC POWER INDUSTRY, COVERING THE
 FOLLOWING FIELDS 1) AQUATIC BIOLOGY 2) TERRESTRIAL BIOLOGY

Main subjects: Acid Rain; Air Pollution; Air Quality;
 Aquatic Plants; Biological Indicators;
 Conservation of Freshwater; Deposited Particulate Matter;
 Ecological Monitoring; Estuarine Ecosystems;
 Gaseous Air Pollutants; Ozone; Pollutant Effects;
 Thermal Pollution; Vanadium; Water Pollution.

Other associated subjects: Agricultural Crop Waste;
 Agriculture; Animal Behaviour; Animal Dung as Fuel;
 Animal Physiology; Biological Resources;
 Chlorine and Hydrochloric Acid; Ecology; Entomology;
 Farmyard Waste; Fluorides; Heavy Metals; Horticulture;
 Hydroponics; Long-term Effects of Pollutants;
 Nitrogen Oxides; Radioactive Substances; Solar Heating;
 Sulphates and Sulphuric Acid; Sulphur and Sulphur Dioxide.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National;
 Industrial or Commercial.

Functions of information source: Research.

Information availability: Cost Recovery Basis.

Information form and format:

Bibliographic References or Abstracts;
 Extracts from Publications; Publications or Reports.

392-3001-02 HOKKAIDO UNIV. SANITARY & ENVIRON. ENG. DEPT.

Address queries to:-
 HEAD-PROFESSOR,
 DEPT. OF SANITARY & ENVIRONMENTAL ENG., HOKKAIDO UNIVERSITY
 KITA 13 NISHI 8, KITA-KU
 SAPPORO-SHI, HOKKAIDO 060
 JAPAN
 Telephone: 011-711-2111

Description:

RESEARCH TOPICS ARE: WATER & WASTE WATER TREATMENT, SOLID
 WASTES HANDLING & TREATMENT, AIR POLLUTION CONTROL, WATER
 RESOURCES CONSERVATION & MANAGEMENT, WATER & WASTEWATER
 WORKS PLANNING, DYNAMIC STUDY OF ENVIRONMENT AND RESOURCES,
 NOISE CONTROL, ENVIRONMENTAL ASSESSMENT, ETC.

Main subjects: Aerobic Processes; Air Pollution;
 Anaerobic Processes; Aquatic Micro-organisms;
 Drinking Water Treatment; Heating of Buildings and Homes;
 Inorganic Pollutants; Marine Pollution; Municipal Waste;
 Organic Pollutants; Pollution Control Regulations;
 Public Health and Sanitation; Public Utilities and Services;
 Soil Contamination; Solid Wastes;
 Ventilation and Air Conditioning; Waste Disposal;
 Water Pollution; Water Resources;
 Water Treatment and Purification.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
 Research.

Information availability: As Resources Permit;

Charges Negotiable; Cost Recovery Basis.

Information form and format: Expert Assistance or Advice;

Extracts from Publications; Publications or Reports;
 Special User Oriented Reports.

392-3004-01 UNIV. TSUKUBA INST. COMMUN. MED. ENVIRON. MED.

Address queries to:-
 PROFESSOR,
 ENVIRONMENTAL MEDICINE, INSTITUTE OF COMMUNITY MEDICINE,
 UNIVERSITY OF TSUKUBA
 1-1-1 TENNODAI, SAKURAMURA, NIIHARI-GUN, IBARAKI-KEN 305
 JAPAN
 Telephone: 0298-53-3210

Description:

** DESCRIPTION NOT YET AVAILABLE **

Main subjects: Accumulation In Body Tissue;
 Aerobic Processes; Aerosols; Air Pollution;
 Anaerobic Processes; Bacteriology; Biodegradability;
 Biological Indicators; Cadmium;
 Food Additives and Colourants; Food Chains;
 Food Contamination; Lead; Long-term Effects of Pollutants;
 Occupational Environment; Occupational Health; Ozone;
 Pollution Control Technology; Toxic Substances; Toxins.

Other associated subjects: Atmospheric Particulates;
 Chemical and Related Industries;
 Deposited Particulate Matter; Gaseous Air Pollutants;
 Heavy Metals; Human Exposure To Pollutants; Noise;
 Toxicology.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;
 Health Protection; Research.

Information availability: As Resources Permit.

Information form and format:

Bibliographic References or Abstracts;
 Expert Assistance or Advice; Extracts from Publications.

Address queries to:-
HEAD, DEPARTMENT OF MARINE ENVIRONMENTAL SCIENCE AND TECHNOLOGY,
TOKYO UNIVERSITY OF FISHERIES
 4-5-7 KOUNAN
 MINATO-KU, TOKYO 108
 JAPAN
 Telephone: 03-471-1251

Description:
 RESEARCH AND EDUCATION ON THE PRINCIPLES AND APPLIED TECHNIQUES OF MARINE ENVIRONMENTAL PROTECTION WITH THE OBJECT OF CONSERVATION OR EXPANSION OF LIVING RESOURCES

Main subjects: Environmental Education and Training;
 Environmental Statistics; Marine Monitoring;
 Marine Pollution; Ocean Currents; Oceanography;
 Pollutant Distribution; Pollutant Effects;
 Pollutant Levels; Thermal Pollution; Water Pollution;
 Water Treatment and Purification.

Other associated subjects: Chemical Analysis;
 Chemical Structures and Properties; Coastal Ecosystems;
 Data Processing and Storage; Environmental Assessment;
 Fisheries; Human Exposure To Pollutants;
 Identification of Pollutants; Inorganic Pollutants;
 Marine Ecosystems; Marine Living Resources; Metabolism;
 Modelling and Simulation; Organic Pollutants;
 Pollutant Analysis; Tides and Sea Levels; Toxic Substances;
 Toxicological Testing; Toxicology; Trace Elements.

Working languages: English; Japanese.
Geographical coverage: North Pacific Ocean; Oceans and Seas;
 Japan.

Significance of information source: National; Governmental;
 Non-Profit Association.

Functions of information source: Education & Training;
 Research.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format:
 Bibliographic References or Abstracts;
 Expert Assistance or Advice; Extracts from Publications;
 Graphic Material (includes maps); Processed/Analysed Data;
 Publications or Reports; Unprocessed Data.

392-3008-02 TOKYO INST. TECH. ENVIRON. CHEM. ENG. DEPT.

Address queries to:-
CHIEF PROFESSOR, DEPT. OF ENVIRONMENTAL CHEMISTRY AND ENGINEERING,
TOKYO INSTITUTE OF TECHNOLOGY
 4259 NAGATSUTA-CHO, MIDORI-KU
 YOKOHAMA-SHI, KANAGAWA 227
 JAPAN
 Telephone: 045-922-1111

Description:
 RESEARCH AND EDUCATION ACTIVITIES IN ENVIRONMENTAL CHEMISTRY AND CHEMICAL ENGINEERING ARE CARRIED OUT. FIELDS ARE ECOLOGICAL STUDIES, CHEMICAL AND BIOCHEMICAL TREATMENT OF SOCIAL AND INDUSTRIAL WASTES AS WELL AS ENGINEERING PROBLEMS ON PROCESS DESIGN & EVALUATION FOR ENVIRONMENTAL PREVENTION.

Main subjects: Atmospheric Chemistry & Composition;
 Chemical and Related Industries; Chemical Decontamination;
 Chemical Engineering; Chemical Treatment of Waste;
 Composts and Natural Fertilisers; Computer Methods;
 Environmental Education and Training; Industrial Effluents;
 Physico-chemical Processes; Pollutant Analysis;
 Temperate Ecosystems; Waste Heat.

Other associated subjects: Air Quality; Carbon Dioxide;
 Carbon Monoxide; Chemical Analysis;
 Chemical Structures and Properties; Chemistry;
 Drinking Water; Hydrocarbon derivatives;
 Industrial Production Statistics; Liquid Wastes;
 Materials Science; Mineral Extraction and Processing;
 Modelling and Simulation; Monitoring Equipment;
 Pollutant Source Identification; Recycled Materials;
 Warning Systems; Waste Disposal; Waste Recovery;
 Water Treatment and Purification.

Working languages: English; Japanese.
Geographical coverage: Japan.
Significance of information source: National; Governmental.
Functions of information source: Research.
Information availability: Normally Without Charge.
Information form and format: Extracts from Publications;
 Popular Publications; Publications or Reports;
 Special User Oriented Reports.

Address queries to:-
DIRECTOR, INSTITUTE OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY,
YOKOHAMA NATIONAL UNIVERSITY
 TOKIWADAI 156, HODOGAYA-KU
 YOKOHAMA-SHI, KANAGAWA 240
 JAPAN
 Telephone: 045-331-4921

Description:
 ACTIVITIES INCLUDE STUDIES ON OCCURRENCE AND DIFFUSION OF POLLUTANTS IN ENVIRONMENT AND ON THEIR DETECTION, AND STUDIES IN VEGETATION SCIENCE AND SOIL ZOOLOGY. INFORMATION AVAILABLE ON RESULTS, PROCEDURES, AND DATA.

Main subjects: Acid Rain; Aerosols; Air Pollution;
 Atmospheric Monitoring; Drinking Water;
 Ecological Monitoring; Entomology;
 Environmental Statistics; Fly Ash; Gaseous Air Pollutants;
 Industrial Emissions; Motor Vehicle Emissions;
 Pollutant Analysis; Pollution Control Regulations;
 Radioactive Waste; Soil Contamination;
 Temperate Forests & Woodlands; Tropical Forests;
 Vegetation; Water Pollution.

Working languages: English; Japanese.
Geographical coverage: Japan.
Significance of information source: National; Governmental.
Functions of information source: Education & Training;
 Research.
Information availability: As Resources Permit;
 Normally Without Charge.
Information form and format:
 Bibliographic References or Abstracts;
 Extracts from Publications; Publications or Reports.

392-3013-01 KYOTO UNIV. ENVIRON. & SAN. ENG. DEPT.

Address queries to:-
PROFESSOR,
DEPARTMENT OF ENVIRONMENTAL AND SANITARY ENGINEERING,
FACULTY OF ENGINEERING, KYOTO UNIVERSITY
 YOSHIDA-HONMACHI, SAKYO-KU
 KYOTO-SHI, 606
 JAPAN
 Telephone: 075-751-2111

Description:
 EDUCATION & RESEARCH IN ENVIRONMENTAL & SANITARY ENGINEERING
 1) WATER SUPPLY AND SEWERAGE ENGINEERING; 2) RADIOLOGICAL HEALTH ENGINEERING; 3) ENVIRONMENTAL HYGIENE; 4) ENVIRONMENTAL PROCESS ENGINEERING; 5) WATER QUALITY CONTROL ENGINEERING; 6) INDUSTRIAL HEALTH ENGINEERING.

Main subjects: Air Pollution; Automatic Control Mechanisms;
 Drinking Water; Drinking Water Treatment;
 Environmental Assessment; Eutrophication; Flocculation;
 Lakes and Ponds; Modelling and Simulation; Noise;
 Nomadic Peoples; Odour Nuisance;
 Pollution Control Technology; Radioactivity;
 Sanitary Landfill and Tipping; Sewage Treatment Systems;
 Solid Wastes; Transport of Hazardous Materials;
 Waste Disposal; Water Reticulation Systems.

Other associated subjects: Aerobic Processes;
 Anaerobic Processes; Biodegradability; Computer Methods;
 Ecological Monitoring; Environmental Health Protection;
 Environmental Statistics; Hazardous Substances;
 Municipal Waste; Occupational Health; Oxygen;
 Pathogenic Organisms and Parasites; Pollutant Distribution;
 Pollution Criteria; Pollution Monitoring; Pollution Risk;
 Public Health and Sanitation; Radioactive Waste;
 Rivers and Streams; Soil Contamination.

Working languages: English; Japanese.
Geographical coverage: Japan.
Significance of information source: Non-Profit Association.
Functions of information source: Education & Training;
 Research.
Information availability: Charges Negotiable.
Information form and format: Popular Publications.

Address queries to:-
 PROFESSOR, DEPARTMENT OF ENVIRONMENTAL CHEMISTRY AND
 ENGINEERING,
 FACULTY OF ENGINEERING, OITA UNIVERSITY
 OITA-SHI, OITA 870-11
 OAZA DANNOHARU 700
 JAPAN
 Telephone: 0975-69-3311

Description:

BASIC RESEARCH & DEVELOPMENT IN: 1) ANALYSIS OF WASTEWATER
 TREATMENT BY CHEMICAL REACTION ENGINEERING; 2) WASTEWATER
 TREATMENT BY ELECTROCHEMICAL REACTION & PHOTOCATALYTIC OXI-
 DATION; 3) UTILIZATION OF AGRICULTURAL WASTES BY CATALYTIC RE-
 ACTION & MICROORGANISM; 4) DESULFURIZATION OF FOSSIL FUEL.

Main subjects: Agricultural Crop Waste;
 Chemical Treatment of Waste; Denitrification;
 Desulphurization of Fuels; Heavy Metals; Microorganisms;
 Organic Pollutants; Phenols;
 Water Treatment and Purification.
Other associated subjects: Fossil Fuels;
 Inorganic Pollutants; Physico-chemical Processes.

Working languages: English; Japanese.
Significance of information source: National; Governmental;
 Non-Profit Association.
Functions of information source: Education & Training;
 Research.
Information availability: As Resources Permit;
 Normally Without Charge.
Information form and format: Extracts from Publications;
 Graphic Material (includes maps); Processed/Analysed Data;
 Unprocessed Data.

Address queries to:-
 CHAIRMAN,
 DIVISION OF ENVIRONMENTAL SCIENCES, FACULTY OF AGRICULTURE,
 SHIMANE UNIVERSITY
 1060 NISHIKAWATSU-CHO, MATSUE-SHI, SHIMANE-KEN 690
 JAPAN
 Telephone: 0852-21-7100

Description:

RESEARCH PROGRAMS: 1) EFFECT OF INDUSTRIAL WASTE OR AGRICUL-
 TURAL CHEMICALS ON SOIL BIOTA & MICROBIAL ACTIVITIES IN FARM
 LAND; 2) INTERACTIONS BETWEEN ORGANISMS (ALGAE, BACTERIA,
 INSECTS) AND CHEMICALS (PESTICIDE, INORGANIC SUBSTANCES);
 3) PRINCIPLES OF PLANT DISEASE CONTROL & INSECT MANAGEMENT.

Main subjects: Aquatic Micro-organisms; Biodegradability;
 Food Contamination; Heavy Metals; Liquid Wastes;
 Metabolism of Pesticides;
 Nitrates, Nitrites and Nitrosamines;
 Organophosphorous Compounds; Persistence of Pesticides;
 Pest Control; Pesticides and Insecticides;
 Pesticides Pathways and Fate; Phosphates;
 Pollutant Effects; Soil Contamination;
 Toxicity of Pesticides; Toxicology; Yeasts.
Other associated subjects: Biochemistry; Biology;
 Chemical Structures and Properties; Chemistry; Copper;
 Entomology; Industrial Effluents; Plant Diseases;
 Soil Science; Water Pollution.

Working languages: English; Japanese.
Geographical coverage: Japan.
Significance of information source: National; Governmental.
Functions of information source: Bibliographic Services;
 Data Analysis; Education & Training; Health Protection;
 Referral or Directory Service; Research.
Information availability: Normally Without Charge.
Information form and format: Expert Assistance or Advice;
 Extracts from Publications; Processed/Analysed Data;
 Publications or Reports.

Address queries to:-
 CHAIRMAN,
 DEPARTMENT OF ENVIRONMENTAL SCIENCE AND ENGINEERING,
 KYUSHU INSTITUTE OF TECHNOLOGY
 1-1 SENSUI-CHO, TOBATA-KU, KITAKYUSU-SHI 804
 JAPAN
 Telephone: 093-871-1931

Description:

** DESCRIPTION NOT YET AVAILABLE **

Main subjects: Biochemistry; Biodegradability;
 Chemical Analysis; Chemistry; Flocculation;
 Hazardous Substances; Liquid Wastes; Mutagenicity;
 Natural Resources; Ozone; Sewage; Water Pollution;
 Water Treatment and Purification.

Working languages: English; Japanese.
Geographical coverage: Worldwide; Japan.
Significance of information source: International;
 Governmental.
Functions of information source:
 Advisory or Consultancy Service; Data Analysis;
 Education & Training; Genetic Resource Conservation;
 Professional Association; Research; Technical Assistance.
Information availability: As Resources Permit;
 Charges Negotiable; Cost Recovery Basis.
Information form and format: Expert Assistance or Advice;
 Extracts from Publications;
 Graphic Material (includes maps); Popular Publications;
 Publications or Reports; Special User Oriented Reports.

Address queries to:-
 PROFESSOR,
 DEPARTMENT OF ENVIRONMENTAL CHEMISTRY,
 FACULTY OF ENGINEERING, SAITAMA UNIVERSITY
 255 SHIMO-OKUBO, URAWA-SHI, SAITAMA-KEN 338
 JAPAN
 Telephone: 0488-52-2111

Description:

** DESCRIPTION NOT YET AVAILABLE **

Main subjects: Acid Rain; Aerosols; Air Pollution;
 Aldehydes; Atmospheric Chemistry & Composition;
 Atmospheric Particulates; Chemical Analysis; Chemistry;
 Gaseous Air Pollutants; Hydrocarbons;
 Physico-chemical Processes; Pollutant Analysis;
 Pollutants In Rain and Snow; Sampling Techniques.
Other associated subjects: Acids; Analytical Equipment;
 Atmospheric Monitoring; Biochemistry;
 Calibration of Measuring Equipment;
 Data Processing and Storage; Hydrocarbon derivatives;
 Modelling and Simulation; Motor Vehicle Emissions;
 Mutagenicity; Ozone; Pollutant Distribution;
 Pollution Monitoring; Solar Radiation.

Working languages: English; Japanese.
Geographical coverage: Japan.
Significance of information source: National; Governmental.
Functions of information source: Data Analysis;
 Education & Training; Information Analysis;
 Monitoring Results Assessment; Research.
Information availability: As Resources Permit.
Information form and format: Expert Assistance or Advice;
 Extracts from Publications; Publications or Reports.

Address queries to:-
 PROFESSOR, DEPARTMENT OF ENVIRONMENTAL ENGINEERING,
 THE SAITAMA INSTITUTE OF TECHNOLOGY
 1690 FUSAIJI, OKABE-CHO
 OSATO-GUN, SAITAMA 369-02
 JAPAN
 Telephone: 0485-85-2521

Description:
 RESEARCH AND DEVELOPMENT IN ENVIRONMENTAL ENGINEERING:
 INFORMATION MAINLY BASED ON EXPERIMENTAL STUDY.

Main subjects: Analytical Equipment; Atmospheric Monitoring;
 Chemical Structures and Properties; Chemistry;
 Gaseous Air Pollutants; Organic Pollutants;
 Photochemical Agents and Effects; Photosynthesis;
 Water Pollution.

Other associated subjects: Atmospheric Models;
 Chemical Engineering; Freshwater Ecosystems;
 Nitrogen Oxides; Pollution Control Technology;
 Solar Radiation; Surface Waters; Water Quality.

Working languages: English; Japanese.

Geographical coverage: Japan.

Significance of information source:

Local, Regional or Municipal; Non-Profit Association.

Functions of information source: Education & Training;
 Research.

Information availability: As Resources Permit;
 Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
 Extracts from Publications; Publications or Reports.

404-0019-01 INT'L CENTRE FOR INDUSTRY & ENV.

Address queries to:-
 CHIEF EXECUTIVE
 INTERNATIONAL CENTRE FOR INDUSTRY AND ENVIRONMENT (ICIE)
 P. O. BOX 30643
 NAIROBI 78100
 KENYA

Description:
 PROBLEMS OF MAINTENANCE AND IMPROVEMENT OF ENVIRONMENTAL
 QUALITY AND CONSERVATION OF RESOURCES IN RELATION TO INDUST-
 RY AND MANUFACTURE.

Main subjects: Appropriate Technology; Atmospheric Models;
 Atmospheric Monitoring; Chemical and Related Industries;
 Environmental Assessment; Environmental Impact;
 Environmental Management and Planning;
 Food Processing Industry; International Cooperation;
 Mineral Extraction and Processing;
 Pulp, Paper and Board Industry; Recycling of Waste;
 Siting of Industry; Technological Development;
 Toxicological Testing.

Working languages: English.

Geographical coverage: Developed Countries;
 Developing Countries.

Significance of information source: Worldwide;
 Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Communications Technology;
 Employers Association; Management;
 Professional Association; Referral or Directory Service.

Information availability: As Resources Permit;
 Cost Recovery Basis; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts.

Address queries to:-
 MR. MYONG-JIN YU, HEAD OF DEPARTMENT
 DEPARTMENT OF ENVIRONMENTAL ENGINEERING
 SEOUL CITY UNIVERSITY
 8-3 JEONNONG-DONG DONGDAEMUN-GU, SEOUL, KOREA, 131
 KOREA, REPUBLIC
 Telephone: (02) 245 2180-3

Description:
 EDUCATION AND TRAINING FOR ENVIRONMENT ENGINEERS. RESEARCH
 ON URBAN DEVELOPMENT PLAN. DESIGN AND PLANNING ON SEWAGE
 TREATMENT PLANT.

Main subjects: Drinking Water Treatment; Flocculation;
 Liquid Wastes; Patterns of Urban Growth;
 Planned Urban Development; Sewage; Solid Wastes;
 Urban Redevelopment; Water Pollution;
 Water Treatment and Purification.

Other associated subjects: Air Quality; Noise Monitoring;
 Plastic and Polymer Wastes; Toxic Waste; Urban Areas;
 Urban Decay; Urban Stress.

Working languages: English; Korean.

Geographical coverage: Eastern Asia.

Significance of information source:

Local, Regional or Municipal.

Functions of information source:

Advisory or Consultancy Service; Data Analysis;
 Development Assistance; Education & Training;
 Environmental Monitoring; Forecasting of Trends;
 Monitoring Results Assessment; Research;
 Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;
 No Restriction.

Information form and format:

Bibliographic References or Abstracts;
 Extracts from Publications; Processed/Analysed Data;
 Publications or Reports.

410-1070-00 KYUNGHEE UNIV. PREV. MEDICINE DEPT. 410-1070-00

Address queries to:-
 HYUNG-SUK KIM, PH.D.
 DEPT. OF PREV. MED., SCHOOL OF MEDICINE
 KYUNGHEE UNIVERSITY
 1 HOIGIDONG-SAN DONGDAEMUN-GU, SEOUL, KOREA, 131
 KOREA, REPUBLIC
 Telephone: (02) 965 2285

Description:
 EDUCATION AND TRAINING FOR RESEARCH ON TOXIC SUBSTANCES,
 ENVIRONMENTAL HEALTH EXAMINATION AND ANALYSIS.

Main subjects: Aquatic Plants;
 Atmospheric Chemistry & Composition; Drinking Water;
 Ecology; Environmental Perception; Farmyard Waste;
 Identification of Pollutants; Inorganic Pollutants;
 Occupational Environment; Occupational Safety;
 Organic Pollutants; Poisons; Pollutant Analysis;
 Pollutant Levels; Pollutant Source Identification;
 Rural Areas; Surface Waters;
 Synergistic Effects of Toxic Substances; Toxicology;
 Trace Elements.

Other associated subjects: Anti-pollution Incentives;
 Dumping at Sea; Environmental Assessment;
 Environmental Legislation; Environmental Priorities;
 Mining; Sea Bed Exploration;
 Ventilation and Air Conditioning.

Working languages: English; Korean.

Geographical coverage: Eastern Asia.

Significance of information source: National.

Functions of information source: Environmental Monitoring;
 Professional Association; Research; Technical Assistance.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
 Processed/Analysed Data; Publications or Reports.

Address queries to:-

MR. KUK HYUN CHUNG, CHIEF
PROMOTION AND COOPERATION SECTION
OFFICE OF ENVIRONMENT
39-1 SEOSOMUN-DONG JUNG-GU, SEOUL, KOREA, 100
KOREA, REPUBLIC
Telephone: (02) 776 4081-6 Telex: K25783
Cable: ENVIROK

Description:

POLICY DECISION, LEGISLATION AND REGULATORY, POLLUTION CONTR

Main subjects: Air Quality; Ecosystems;

Environmental Assessment; Environmental Legislation;
Environmental Management and Planning; Environmental Policy;
Financial and Material Assistance; Marine Pollution;
Monitoring; Pollution Control Regulations;
Pollution Criteria; Pollution Monitoring;
Soil Conservation; Solid Wastes; Water Quality.
Other associated subjects: Environmental Priorities.

Working languages: English; Korean.

Geographical coverage: Eastern Asia.

Significance of information source: National; Governmental.

Functions of information source: Environmental Monitoring;

Inspection and Regulation; Management;
Monitoring Results Assessment; Policy Planning.

Information availability: No Restriction;

Normally Without Charge.

Information form and format: Publications or Reports.

410-2000-07 MIN. OF AGRICULT./FISHERIES INST. OF AGR. SCIENCE

Address queries to:-

MR. MAN SOO KIM, DIRECTOR
INSTITUTE OF AGRICULTURAL SCIENCES
MINISTRY OF AGRICULTURE AND FISHERIES
SEUDUN-DONG SUYUON, GYEONGGI-DO
KOREA, REPUBLIC

Description:

DEVELOPMENT AND PROMOTION OF TECHNOLOGY. RESEARCH ON AGRI-

Main subjects: Chemical Fertilizers; Entomology;

Environmental Impact; Food Preservation;
Food Processing Industry; Fuels and Energy Sources;
Pest Control; Pesticides and Insecticides;
Pesticides Pathways and Fate; Plant Diseases;
Plant Physiology; Selective Breeding of Plants;
Soil Capabilities; Soil Conservation; Soil Improvement;
Utilization of Pesticides.

Other associated subjects: Ecosystems; Epidemiology;

Genetics; Microbiology; Radioactive Tracer Techniques;
Soil Science; Solar Heating; Virology.

Working languages: English; Korean.

Geographical coverage: Eastern Asia.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Research;
Technology Transfer.

Information availability: No Restriction;

Normally Without Charge.

Information form and format: Publications or Reports.

456-1000-04 DEPT. OF ENVIR., AIR POLLUTION CONTROL UNIT

Address queries to:-

OFFICER IN CHARGE OF INFOTERRA
DEPARTMENT OF ENVIRONMENT
13TH FLOOR, WISMA SIME DARBY
JALAN RAJA LAUT
50662 KUALA LUMPUR
MALAYSIA
Telephone: (03) 2936886 Telex: MOSTEC MA28154
Cable: SEKITAR KUALA LUMPUR

Description:

INVOLVED IN AIR QUALITY ASSESSMENT, POLLUTION-SOURCE CONTROL,
SCREENING PRACTICES FOR INDUSTRIES WITH KNOWN POLLUTANT
CONTROL SYSTEMS, ENFORCEMENT OF REGULATIONS. BEST PRACTICABLE
MEANS APPROACH WITH EMPHASIS ON APPROPRIATE TECHNOLOGY.

Main subjects: Aerosols; Air Pollution; Air Quality;

Atmospheric Monitoring; Chimneys, Flues and Stacks;
Environmental Legislation; Gaseous Air Pollutants;
Incineration of Waste; Industrial Emissions;
Motor Vehicle Emissions; Odour Nuisance;
Pollution Control Regulations; Pollution Control Technology;
Pollution Criteria; Siting of Industry.

Other associated subjects: Smoke; Tropical Ecosystems.

Working languages: English; Malay.

Geographical coverage: Southeast Asia.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Law Enforcement; Legislation;
Monitoring Results Assessment.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Processed/Analysed Data; Publications or Reports;

Unprocessed Data.

484-0002-10 SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
DIR. GEN. DEL SERV. METEOR. NAC'L.

Address queries to:-

INFOTERRA Source 484-0002-10
LIC. MARCELO EBRARD
JEFE DE UNIDAD DE INFORMACION
CENTRO DE COORDINACION NACIONAL INFOTERRA
SECRETARIA DE DESARROLLO URBANO Y ECOLOGIA
AV. CONSTITUYENTES 947, EDIFICIO B
PLANTA BAJA
COL. BELEN DE LOS FLORES
C.P. 01110#CIUDAD DE MEX
MEXICO
Telephone: 553 96 89 Telex: 771198 SEDUME
Fax: 3776574

Description:

RESEARCH INTO ENVIRONMENTAL, ATMOSPHERIC & WATER
POLLUTION & INTO SOLID WASTES. CONTROL TECHNIQUES
FOR POLLUTANTS IN THE AIR & IN WATER. PROCESSING
SOLID WASTE. PLANNING AND QUALITY CRITERIA
(APPLICATION).

Main subjects: Climatic Change and Variability;

Denitrification; Environmental Statistics;
Industrial Effluents; Meteorology;
Modelling and Simulation; Solid Wastes;
Water Treatment and Purification;
Weather and Climate Monitoring; Weather Forecasting.
Other associated subjects: Human Exposure To Pollutants;
Inorganic Pollutants; Occupational Safety;
Organic Pollutants; Poisons; Pollutant Analysis;
Pollutant Distribution; Pollutant Effects;
Pollutant Levels; Pollutant Pathways;
Pollutant Source Identification;
Pollution Control Regulations; Pollution Monitoring;
Soil Contamination; Synergistic Effects of Toxic Substances;
Trace Elements; Trans-frontier Pollution;
Upper Atmosphere Pollution; Waste Disposal;
Weather Modification.

Working languages: Spanish.

Geographical coverage: Mexico.

Significance of information source: International;
Governmental.

Functions of information source: Contingency Planning;

Forecasting of Trends; Research.

Information availability: As Resources Permit;

Charges Negotiable; No Restriction;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

Address queries to:-

INFOTERRA Source 484-0002-11
LIC. MARCELO EBRARD
JEFE DE UNIDAD DE INFORMACION
CENTRO DE COORDINACION NACIONAL INFOTERRA
SECRETARIA DE DESARROLLO URBANO Y ECOLOGIA
AV. CONSTITUYENTES 947, EDIFICIO B
PLANTA BAJA
COL. BELEN DE LOS FLORES
C.P. 01110#CIUDAD DE MEX
MEXICO
Telephone: 553 96 89 Telex: 771198 SEDUME
Fax: 3776574

Description:

ECOLOGY OF COASTAL DUNES. SOIL STUDIES. PLANT/SOIL
RELATIONSHIP. REGENERATION OF TROPIC. ECOSYST.. ET-
HNO-BOTANY OF RURAL ESTABLISHMENTS IN HOT & HUMID
ZONE OF VERACRUZ. ETHNO-BOTANY OF MAYA REGION. PS-
YCHO FLORA OF MEXICO. ACARUS FAUNA OF MEXICO.

Main subjects: Coastal Development;

Environmental Legislation; Identification of Pollutants;
Industrial Effluents; Pollutant Effects;
Pollutant Source Identification;
Pollution Control Technology; Sewage; Subterranean Water;
Surface Waters; Water Pollution; Water Quality;
Water Treatment and Purification.

Other associated subjects: Air-water Interaction;

Alpine Ecosystems; Biochemistry; Chemistry;
Freshwater Ecosystems; Marine Ecosystems;
National Parks and Protected Areas;
Public Parks and Gardens; Sub-tropical Ecosystems;
Wildlife.

Working languages: Spanish.

Geographical coverage: Mexico.

Significance of information source: International; National.

Functions of information source: Education & Training;

Environmental Monitoring; Inspection and Regulation;
Legislation; Monitoring Results Assessment; Research;
Technical Assistance.

Information availability: As Resources Permit;

Charges Negotiable; Normally Without Charge;
On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Unprocessed Data.

Address queries to:-

INFOTERRA Source 484-0002-12
LIC. MARCELO EBRARD
JEFE DE UNIDAD DE INFORMACION
CENTRO DE COORDINACION NACIONAL INFOTERRA
SECRETARIA DE DESARROLLO URBANO Y ECOLOGIA
AV. CONSTITUYENTES 947, EDIFICIO B
PLANTA BAJA
COL. BELEN DE LOS FLORES
C.P. 01110#CIUDAD DE MEX
MEXICO
Telephone: 553 96 89 Telex: 771198 SEDUME
Fax: 3776574

Description:

PHYSICAL GEOGRAPHY: CLIMATOLOGY, BIO-METEOROLOGY,
GEO-ECOLOGY, GEO-MORPHOLOGY, GEO-HYDROGRAPHY &
PEDEOLOGY. GENERAL GEOGRAPHY: RENEWABLE NATURAL
RESOURCES AND NON-RENEWABLE NATURAL RESOURCES.

Main subjects: Coastal Development;

Environmental Legislation; Identification of Pollutants;
Industrial Effluents; Pest Control; Pollutant Effects;
Pollutant Source Identification;
Pollution Control Regulations; Pollution Control Technology;
Pollution Criteria; Pollution Risk; Sewage;
Subterranean Water; Surface Waters; Water Pollution;
Water Quality; Water Treatment and Purification.

Other associated subjects: Air Pollution; Catchment Areas;

Defence Lands; Development Planning; Hydrography;
Land Carrying Capacity; Land Use Classification;
Marginal Lands; Microclimate Effects;
National Parks and Protected Areas;
Natural Drainage Systems; Nature Conservation;
Planned Urban Development; Run-off and Seepage;
Rural Areas; Soil Contamination; Storms;
Sub-tropical Ecosystems; Temperate Ecosystems;
Watershed Management.

Working languages: Spanish.

Geographical coverage: Mexico.

Significance of information source: International; National.

Functions of information source: Education & Training;

Environmental Monitoring; Inspection and Regulation;
Legislation; Monitoring Results Assessment; Research;
Technical Assistance.

Information availability: As Resources Permit;

Charges Negotiable; Normally Without Charge;
On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Unprocessed Data.

Address queries to:-

INFOTERRA Source 484-0009-02
LIC. MARCELO EBRARD
JEFE DE UNIDAD DE INFORMACION
CENTRO DE COORDINACION NACIONAL INFOTERRA
SECRETARIA DE DESARROLLO URBANO Y ECOLOGIA
AV. CONSTITUYENTES 947, EDIFICIO B
PLANTA BAJA
COL. BELEN DE LOS FLORES
C.P. 01110#CIUDAD DE MEX
MEXICO
Telephone: 553 96 89 Telex: 771198 SEDUME
Fax: 3776574

Address queries to:-

COORDINADOR DE INFORMATICA. ING. ENZO MOLINA
CONSEJO NACIONAL DE CIENCIA Y TECNOLOGIA
SERVICIO DE CONSULTA A BANCOS DE INFORMACION (SECOBI)
CIRCUITO CULTURAL UNIVERSITARIO EDIF A, PLANTA BAJA
C.P. 04515 MEXIC, DISTRITO FEDERAL
MEXICO
Telephone: 6523744 EXT.2001
Telex: 017-74-521

Description:

Description in English not yet available.
EFECTOS DE LOS CONTAMINANTES EN LA SALUD.

Main subjects: Air-water Interaction;

Anti-pollution Incentives; Atmospheric Monitoring;
Environmental Impact; Epidemiology; Food Contamination;
Heavy Metals; Identification of Pollutants;
Occupational Environment;
Penalties for Environmental Damage;
Pollutant Source Identification;
Pollution Control Regulations; Pollution Monitoring;
Pollution Risk; Scientific and Technical Information.
Other associated subjects: Air Pollution; Arsenic;
Development Planning; Environmental Assessment;
Environmental Contingency Planning;
Environmental Education and Training;
Human Exposure To Pollutants; Inorganic Pollutants; Lead;
Organic Pollutants; Pollutant Distribution;
Pollutant Levels; Soil Contamination;
Synergistic Effects of Toxic Substances; Toxicity;
Toxicity of Pesticides; Toxicology; Water Pollution.

Working languages: English; Spanish.

Geographical coverage: Mexico.

Significance of information source: National; Governmental.

Functions of information source: Development Assistance;
Library or Documentation Services; Management;
Monitoring Results Assessment; Publication; Research;
Statistics.

Information availability: As Resources Permit;
On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Readable;
Expert Assistance or Advice;
Graphic Material (includes maps); Popular Publications;
Processed/Analysed Data; Publications or Reports.

Description:

Description in English not yet available.
INSTITUCION DEDICADA A LA INVESTIGACION DE LOS EFECTOS DEL
AMBIENTE EN LA SALUD

Main subjects: Air Pollution; Air-water Interaction;

Anti-pollution Incentives; Atmospheric Monitoring;
Environmental Impact; Epidemiology; Food Contamination;
Heavy Metals; Identification of Pollutants;
Marine Pollution; Occupational Environment;
Penalties for Environmental Damage;
Pollutant Source Identification;
Pollution Control Regulations; Pollution Monitoring;
Pollution Risk; Scientific and Technical Information;
Soil Contamination; Water Pollution.
Other associated subjects: Arsenic; Development Planning;
Environmental Assessment;
Environmental Contingency Planning;
Environmental Education and Training;
Human Exposure To Pollutants; Inorganic Pollutants; Lead;
Organic Pollutants; Pollutant Distribution;
Pollutant Levels; Synergistic Effects of Toxic Substances;
Toxicity; Toxicity of Pesticides; Toxicology.

Working languages: English; Spanish.

Geographical coverage: Mexico.

Significance of information source: National; Governmental.

Functions of information source: Development Assistance;
Library or Documentation Services; Management;
Monitoring Results Assessment; Publication; Research;
Statistics.

Information availability: As Resources Permit;
No Restriction; Normally Without Charge;
On an Exchange Basis.

Information form and format: Audio-visual;

Bibliographic References or Abstracts; Computer Readable;
Expert Assistance or Advice;
Graphic Material (includes maps); Popular Publications;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

484-0013-15 CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOBI
(VIGIL. MEDIO AMBIENTE).

Address queries to:-

COORDINADOR DE INFORMATICA, ING. ENZO MOLINA
CONSEJO NACIONAL DE CIENCIA Y TECNOLOGIA
SERVICIO DE CONSULTA A BANCOS DE INFORMACION (SECOBI)
CIRCUITO CULTURAL UNIVERSITARIO EDIF. A, PLANTA BAJA
C.P. 04515 MEXICO, DISTRITO FEDERAL
MEXICO
Telephone: 6523744 EXT.2001
Telex: 017-74-521

Description:

Description in English not yet available.
INVESTIGACIONES SOBRE CONTAMINACION AMBIENTAL, AIRE, AGUA,
RESIDUOS SOLIDOS, TECNICAS DE CONTROL DE CONTAMINANTES EN
AIRE, AGUA Y MANEJO DE RESIDUOS SOLIDOS, PLANEACION Y CRITERIOS
DE CALIDAD Y SU APLICACION.

Main subjects: Air Pollution;

Atmospheric Chemistry & Composition; Automatic Detection;
Denitrification; Drinking Water Treatment;
Environmental Assessment; Environmental Legislation;
Environmental Statistics; Identification of Pollutants;
Industrial Effluents; Meteorology;
Modelling and Simulation; Road Traffic Control;
Solid Wastes; Water Pollution;
Water Treatment and Purification.
Other associated subjects: Human Exposure To Pollutants;
Inorganic Pollutants; Occupational Safety;
Organic Pollutants; Poisons; Pollutant Analysis;
Pollutant Distribution; Pollutant Effects;
Pollutant Levels; Pollutant Pathways;
Pollutant Source Identification;
Pollution Control Regulations; Pollution Monitoring;
Soil Contamination; Synergistic Effects of Toxic Substances;
Trace Elements; Trans-frontier Pollution;
Upper Atmosphere Pollution; Waste Disposal;
Weather Modification.

Working languages: English; German; Spanish.

Geographical coverage: Mexico.

Significance of information source: National;
Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Referral or Directory Service; Research.
Information availability: Fixed Schedule of Charges.
Information form and format: Expert Assistance or Advice.

484-0013-23 CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOBI
(DESECHOS INDUSTRI.)

Address queries to:-

COORDINADOR DE INFORMATICA, ING. ENZO MOLINA
CONSEJO NACIONAL DE CIENCIA Y TECNOLOGIA
SERVICIO DE CONSULTA A BANCOS DE INFORMACION (SECOBI)
CIRCUITO CULTURAL UNIVERSITARIO EDIF. A, PLANTA BAJA
C.P. 04515 MEXICO, DISTRITO FEDERAL
MEXICO
Telephone: 6523744 EXT.2001
Telex: 017-74-521

Description:

Description in English not yet available.
AREAS: ALIMENTOS, AGUAS, MINERALES, CONTAMINACION POR DESECHOS
INDUSTRIALES BIOTECNOLOGIA, BROMOTOLOGICOS, INGENIERIA
Y DESARROLLO, ANALISIS VIA HUMEDA E INSTRUMENTAL, CENTRO DE
INFORMACION QUIMICA.

Main subjects: Agricultural Crop Waste; Automatic Detection;
Basic Food Requirements; Biological Control of Pests;
Cosmetics; Food Additives and Colourants;
Food Contamination; Food Preservation;
Food Processing Industry; Food Science and Technology;
Inorganic Pollutants; Mineral Extraction and Processing;
Non-polluting Energy Sources; Pesticides and Insecticides;
Proteins; Water Pollution.

Working languages: English; Spanish.

Geographical coverage: Mexico.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Bibliographic Services;
Information Analysis; Library or Documentation Services;
Research; Technical Assistance; Translation.

Information availability: Charges Negotiable;

Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Computer Readable; Computer Telecommunications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports; Unprocessed Data.

504-0501-02 OFFICE NATL DE L'EAU POTABLE.

Address queries to:-

OFFICE NATIONAL DE L'EAU POTABLE
AVENUE MOHAMED V RUE BADR NO 631
MARRAKECH
MOROCCO
Telephone: 308-76/34026 Telex: ONEPRAK 72920M

Description:

Description in English not yet available.
L'ONEP EST CHARGE DE LA PRODUCTION DE L'EAU POTABLE PAR
POMPAGE, TRAITEMENT AINSI QUE LA REALISATION DES BRANCHEMENTS
INDIVIDUELS.

Main subjects: Chemical Analysis; Drinking Water Treatment;
Flocculation; Pollutant Analysis;
Scrubbers, Separators and Filters; Sewage Treatment Systems;
Water Treatment and Purification.

Working languages: Arabic; French.

Geographical coverage: North Africa.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring;

Health Protection; Information Analysis; Management;
Marketing or Distribution; Public or Social Services;
Statistics; Technical Assistance.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

Information form and format: Extracts from Publications;

Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports.

504-0504-01 DIR RECH PLANIF EAU;DIV; RESS.EN EAU

Address queries to:-

LAHMOURI
DIRECTION DE LA RECHERCHE ET DE LA PLANIFICATION DE L'EAU.
DIVISION DES RESSOURCES EN EAU
CASIER RABAT-CHELLAH
RABAT
MOROCCO

Telephone: 518-42/500-86 Telex: HYDROLIC 31959M

Description:

Description in English not yet available.
PROTECTION-CONTROLE SUIVI DE LA QUALITE ET DE LA QUANTITE
DES EAUX. LUTTE CONTRE LEUR POLLUTION

Main subjects: Drinking Water Treatment;
Freshwater Monitoring; Upper Atmosphere Pollution;
Water Quality; Water Resources; Water Reticulation Systems;
Water Treatment and Purification.

Working languages: Arabic; French.

Geographical coverage: North Africa.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Legislation; Map Production;
Meteorological Monitoring; Monitoring Results Assessment;
Policy Planning; Remote Sensing; Research;
Standardisation.

Information availability: As Resources Permit;

On an Exchange Basis; Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Extracts from Publications;
Graphic Material (includes maps); Microfilm or Microfiche;
Processed/Analysed Data; Publications or Reports.

Address queries to:-

INFOTERRA Source 504-1101-03
M. A. FASSI-FIHRI
POINT FOCAL INFOTERRA
CENTRE NATIONAL DE DOCUMENTATION
CHARII MAA AL AINAIN
HAUT AGDAL
B.P. 826#RABAT
MOROCCO
Telephone: 749-44 Telex: 31052 CND

Description:

THE CHEMISTRY DEPARTMENT HAS A RESEARCH LABORATORY, ACCESSIBLE TO TEACHERS AND RESEARCH WORKERS, CONTAINING A COMPLETE COLLECTION OF CHEMICAL ABSTRACTS, SOME TWENTY PERIODICALS AND SEVERAL HUNDRED SPECIALISED WORKS.

Main subjects: Chemical Fertilizers;

Composts and Natural Fertilisers;
Human Exposure To Pollutants; Monitoring; Oil Spills;
Organic Solvents; Organophosphorous Compounds;
Pesticides and Insecticides; Phosphates;
Physico-chemical Processes; Uranium.

Other associated subjects: Corrosion and Rusting;
Oils and Petrols.

Working languages: English; French.

Geographical coverage: North Africa; Morocco.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Education & Training; Library or Documentation Services;
Research.

Information availability: As Resources Permit;
No Restriction.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports; Unprocessed Data.

504-1103-00 EMI SECT. ENVIR.

Address queries to:-

INFOTERRA Source 504-1103-00
M. A. FASSI-FIHRI
POINT FOCAL INFOTERRA
CENTRE NATIONAL DE DOCUMENTATION
CHARII MAA AL AINAIN
HAUT AGDAL
B.P. 826#RABAT
MOROCCO
Telephone: 749-44 Telex: 31052 CND

Description:

COURSES ON ENVIRONMENTAL ENGINEERING, RESEARCH INTO WATER, PHYSICO-CHEMICAL TREATMENT.
THE QUALITY OF SURFACE WATER, PURIFICATION OF WASTE

Main subjects: Chemical Analysis; Drinking Water Treatment;
Dumping at Sea; Eutrophication; Marine Pollution;
Surface Waters; Water Pollution; Water Quality;
Water Treatment and Purification.

Other associated subjects: Aquatic Micro-organisms;
Estuarine Ecosystems; Marine Ecosystems;
Soaps and Detergents.

Working languages: Arabic; English; French.

Geographical coverage: North Africa; Morocco.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;
Research.

Information availability: Charges Negotiable;
On an Exchange Basis; Publication restrictions may apply.

Information form and format:

Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports.

512-1100-01 ENV'L HEALTH SECTION

Address queries to:-

MR. SALIM BIN MOHAMMED AL BEHLANI/DR. AHMED AL GHASSANY
ENVIRONMENTAL HEALTH SECTION
P.O. BOX 393
MUSCAT
OMAN
Telephone: 560297/561503 Telex: 5465 SINA

Description:

SOLID AND LIQUID WASTE MANAGEMENT AND CONTROL, FOOD CONTROL, SAFE DRINKING WATER, OCCUPATIONAL HEALTH/INDUSTRIAL SAFETY, HUMAN SETTLEMENTS, SANITATION AND GENERAL ENVIRONMENTAL POLLUTION, SANITARY ENGINEERING, TRAINING.

Main subjects: Drinking Water; Drinking Water Treatment;

Environmental Health Protection; Food Contamination;
Hazardous Substances; Industrial Effluents;
Municipal Waste; Occupational Environment;
Occupational Health; Occupational Safety;
Public Health and Sanitation; Sewage Treatment Systems;
Toxic Substances; Water Pollution; Water Quality.

Other associated subjects: Air Pollution;

Food Additives and Colourants; Housing Quality Standards;
Human Settlements; Incineration of Waste; Lighting;
Liquid Wastes; Marine Pollution; Noise; Noise Abatement;
Pest Control; Radioactivity; Sanitary Landfill and Tipping;
Septic Tanks; Soil Contamination; Solid Wastes; Toxins.

Working languages: Arabic; English.

Geographical coverage: Oman.

Significance of information source: Governmental;

Non-Profit Association.

Functions of information source: Environmental Monitoring;
Inspection and Regulation; Law Enforcement; Management;
Monitoring Results Assessment.

Information availability: Fixed Schedule of Charges;

Normally Without Charge; On an Exchange Basis;
Publication restrictions may apply.

Information form and format: Extracts from Publications;
Processed/Analysed Data; Unprocessed Data.

524-2000-11 DEPARTMENT OF WATER SUPPLY AND SEWERAGE

Address queries to:-

D.C. PYAKUREL, DIVISIONAL ENGINEER
DEPARTMENT OF WATER SUPPLY AND SEWERAGE
PANIPOKHARI, KATHMANDU
NEPAL
Telephone: 413744 1

Description:

ENV'L ENGINEERING, WATER TREATMENT.

Main subjects: Drinking Water Treatment; Liquid Wastes;
Recycled Materials; Recycling of Waste.

Working languages: English; Nepali.

Geographical coverage: Southern Asia.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;

Health Protection; Library or Documentation Services;
Map Production; Policy Planning; Research;
Technical Assistance; Technology Transfer.

Information availability: Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Extracts from Publications; Popular Publications;
Special User Oriented Reports.

528-0003-00 AKZO Engineering B.V.

Address queries to:-

INFOTERRA Source 528-0003-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Industry producing chemical fibres for textile and industrial use, pharmaceuticals and consumer products; care for occupational safety and environmental pollution.

Main subjects: Air Pollution;

Chemical and Related Industries; Hazardous Substances; Incineration of Waste; Industrial Emissions; Modelling and Simulation; Pollutant Distribution; Synthetic Textile Fibres; Waste Conversion Techniques.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: International; Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0014-00 Netherlands Central Bureau of Statistics

Address queries to:-

INFOTERRA Source 528-0014-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Since 1969 the Environment Department of the Neth. Central Bureau of Statistics is compiling statistical information on the environment. Data are being used for policy-making, pollution abatement and estimation of economic costs of mitigating measures.

Main subjects: Air Pollution; Birds; Chemical Fertilizers;

Commercial and Industrial Noise; Cost-benefit Analysis; Ecology; Economics; Environmental Statistics; Flora; Hazardous Substances; Industrial Emissions; Nature Conservation; Pesticides Pathways and Fate; Quality of Life; Radioactive Substances; Recycling of Waste; Regulatory Control; Rural Areas; Water Pollution; Water Treatment and Purification.

Other associated subjects: Indigenous Forests;
Soil Contamination.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0018-00 Centrilab B.V.

Address queries to:-

INFOTERRA Source 528-0018-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Advisory bureau and laboratory for chemistry, microbiology and technology.

Main subjects: Air Pollution; Air Quality;

Commercial and Industrial Noise; Industrial Effluents; Monitoring; Pollution Control Technology; Surface Waters; Water Pollution; Water Quality.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0029-00 Centrale Suikermaatschappij

Address queries to:-

INFOTERRA Source 528-0029-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Industrial production of beet sugar. Development of anaerobic processes for the treatment of waste water.

Main subjects: Anaerobic Processes;

Food Processing Industry; Pollution Control Technology; Water Pollution; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0033-00 Environmental Control Agency of Rijnmond

Address queries to:-

INFOTERRA Source 528-0033-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Environmental control agency of Rijnmond; application of environmental laws in an urban and industrial region.

Main subjects: Air Pollution; Air Quality;
Environmental Accidents; Environmental Legislation;
Environmental Policy; Hazardous Substances;
Human Health and Well-being; Identification of Pollutants;
Industrial Areas; Industrial Emissions; Monitoring; Noise;
Noise Abatement; Odour Nuisance;
Pollutant Source Identification; Road Transport;
Soil Contamination; Subterranean Water; Urban Areas.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0040-00 DHV Consulting Engineers

Address queries to:-

INFOTERRA Source 528-0040-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Consultants on environmental hygiene, environmental impact assessment, environmental legislation and licensing, physical planning, water supply, wastes, waste waters, noise, traffic, transport, road construction, hydraulics, energy conservation, geotechnics, soil mechanics.

Main subjects: Air Pollution; Cost-benefit Analysis;
Development Planning; Drinking Water; Energy Conservation;
Environmental Assessment; Environmental Impact;
Environmental Legislation; Industrial Emissions;
Land Use Planning; Modelling and Simulation;
Municipal Waste; Noise; Pollution Control Technology;
Regulatory Control; Soil Contamination; Urban Traffic;
Water Pollution; Water Resources;
Water Treatment and Purification.

Other associated subjects: Commercial and Industrial Noise;
Energy Utilization Patterns;
Environmental Management and Planning;
Health and Safety Regulations; Mapping; Monitoring;
Motor Vehicle Emissions; Nature Conservation;
Subterranean Water; Toxicity; Traffic Noise.

Working languages: Dutch; English; French; German.

Geographical coverage: Netherlands.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0044-00 DSM Research Ltd.

Address queries to:-

INFOTERRA Source 528-0044-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Division for environmental and safety research of a chemical industry.

Main subjects: Air Pollution; Air Quality;
Analytical Equipment; Atmospheric Models;
Chemical and Related Industries;
Commercial and Industrial Noise;
Environmental Education and Training; Industrial Emissions;
Monitoring; Noise Abatement; Pollutant Distribution;
Pollutant Effects; Pollution Control Technology;
Recycling of Waste; Soil Contamination; Subterranean Water;
Toxic Waste; Waste Conversion Techniques; Water Pollution;
Water Treatment and Purification.

Other associated subjects: Biodegradability.

Working languages: Dutch; English; French; German.

Geographical coverage: Netherlands.

Significance of information source: International;
Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0046-00 Energy Research Foundation ECN

Address queries to:-

INFOTERRA Source 528-0046-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Research in the field of energy supply, covering aspects of energy generation from fossil fuels as well as nuclear and wind energy; effects of these industrial emissions on the environment.

Main subjects: Aerosols; Air Pollution;
Atmospheric Chemistry & Composition; Biological Indicators;
Fish; Fly Ash; Fossil Fuels; Industrial Emissions;
Monitoring; Nuclear Energy;
Nuclear Power and Research Centres; Pollutant Effects;
Pollutant Pathways; Radioactive Substances;
Radioactive Tracer Techniques; Surface Waters;
Trace Elements; Water Pollution.
Other associated subjects: Acid Rain; Air Quality;
Analytical Equipment; Energy Conversion;
Environmental Education and Training; Environmental Policy;
Information for The Public; Ionising Radiation;
Modelling and Simulation; Molluscs and Crustaceans;
Radioactive Waste; Radioactivity; Recycling of Waste;
Sanitary Landfill and Tipping; Solar Energy; Wind Energy.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0055-00 Municipal Waterworks, Amsterdam

Address queries to:-

INFOTERRA Source 528-0055-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Preparation of drinking water by infiltration in a dune area followed by groundwater catchment and various filtration processes. Nature conservation of the dune catchment area of the municipality of Amsterdam.

Main subjects: Birds; Chemical Analysis; Drinking Water; Drinking Water Treatment; Ecosystems; Flora; Identification of Pollutants; Monitoring; Nature Conservation; Pollutant Distribution; Subterranean Water; Surface Waters; Water Pollution; Water Quality; Water Resources.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0056-00 Municipal Environmental Health Laboratory,
Amsterdam

Address queries to:-

INFOTERRA Source 528-0056-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Monitoring of air, soil and water pollution in the area of Amsterdam. Traffic noise monitoring and abatement.

Main subjects: Air Pollution; Air Quality; Limnology; Monitoring; Noise; Noise Abatement; Noise Monitoring; Pollutant Effects; Pollutant Source Identification; Pollutants In Rain and Snow; Public Health and Sanitation; Road Transport; Soil Contamination; Surface Waters; Toxic Waste; Traffic Noise; Urban Areas; Urban Traffic; Water Pollution; Water Quality.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0059-00 Municipality of Amsterdam, Department of Public
Works

Address queries to:-

INFOTERRA Source 528-0059-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Municipality of Amsterdam, section for sewerage and water management.

Main subjects: Anaerobic Processes; Biodegradability; Identification of Pollutants; Incineration of Waste; Municipal Waste; Pollution Control Regulations; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0064-00 Municipality of Eindhoven, Nuisance Department

Address queries to:-

INFOTERRA Source 528-0064-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Municipality of Eindhoven, service for building and housing, section for the nuisance act and environmental affairs.

Main subjects: Air Pollution; Air Quality; Environmental Education and Training; Environmental Legislation; Human Health and Well-being; Industrial Areas; Industrial Emissions; Information for The Public; Monitoring; Monitoring Equipment; Motor Vehicle Emissions; Municipal Waste; Noise; Noise Abatement; Noise Monitoring; Urban Areas; Waste Conversion Techniques; Water Pollution; Water Quality.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0077-00 Municipal Waterworks of Rotterdam

Address queries to:-

INFOTERRA Source 528-0077-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Municipality of Rotterdam, municipal water works. Storage of river water in reservoirs, followed by various filtering and disinfection processes.

Main subjects: Analytical Equipment; Drinking Water; Drinking Water Treatment; Eutrophication; Flora; Monitoring; Pollutant Effects; Reservoirs and Man-made Lakes; Rivers and Streams; Surface Waters; Water Pollution.

Working languages: Dutch; English; German.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0089-00 Gist-Brocades N.V.

Address queries to:-

INFOTERRA Source 528-0089-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Production plants for yeasts, alcohol and antibiotics.

Main subjects: Anaerobic Processes; Antibiotics; Biochemistry; Chemical and Related Industries; Hormones; Industrial Effluents; Industrial Emissions; Microbiology; Pollution Control Technology; Recycling of Waste; Toxicological Testing; Waste Conversion Techniques; Water Pollution; Water Treatment and Purification; Yeasts.

Working languages: Dutch.

Geographical coverage: Netherlands.

Significance of information source: National;

Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0087-00 Zaanstad Municipal, Department for Environmental Management

Address queries to:-

INFOTERRA Source 528-0087-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Municipality of Zaanstad, service for waste disposal and environmental affairs.

Main subjects: Air Pollution; Biological Indicators; Freshwater Monitoring; Nature Conservation; Noise; Noise Monitoring; Pollutant Source Identification; Surface Waters; Water Pollution; Water Quality.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0094-00 Water Authorities De Aa, Dommel and Maaskant; Technical department

Address queries to:-

INFOTERRA Source 528-0094-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Technological service of three water boards in the eastern part of the province of North Brabant.

Main subjects: Eutrophication; Freshwater Monitoring; Phosphates; Pollutant Effects; Rivers and Streams; Surface Waters; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0095-00 Delfland Water Authority

Address queries to:-

INFOTERRA Source 528-0095-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Water board for the region of Delfland.

Main subjects: Disposal Tips/dumps; Freshwater Monitoring;
Industrial Effluents; Pollutants In Rain and Snow;
Rivers and Streams; Surface Waters; Water Pollution;
Water Quality; Water Salination;
Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0097-00 Water Board Rijnland

Address queries to:-

INFOTERRA Source 528-0097-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Water board in the region of Rijnland.

Main subjects: Biological Indicators; Eutrophication;
Freshwater Monitoring; Industrial Effluents; Phosphates;
Pollutant Effects; Rivers and Streams; Surface Waters;
Water Pollution; Water Quality; Water Salination;
Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0096-00 Water Authority of Kennemerland and West-Friesland

Address queries to:-

INFOTERRA Source 528-0096-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Water board for the region of Kennemerland and West
Friesland.

Main subjects: Disposal Tips/dumps; Eutrophication;
Freshwater Monitoring; Industrial Effluents; Phosphates;
Pollutant Effects; Rivers and Streams; Surface Waters;
Water Pollution; Water Quality; Water Salination;
Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0099-00 Hoogovens Group B.V.: Hoogovens IJmuiden

Address queries to:-

INFOTERRA Source 528-0099-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Steel industry with a special department for pollution
monitoring and control.

Main subjects: Air Pollution; Air Quality;
Biological Indicators; Commercial and Industrial Noise;
Deposited Particulate Matter; Industrial Areas;
Industrial Emissions; Iron and Steel Industry;
Metal Smelting; Modelling and Simulation; Noise Abatement;
Noise Monitoring; Pollutant Effects;
Pollutant Source Identification;
Pollution Control Regulations; Pollution Control Technology;
Pollution Monitoring; Recycling of Waste;
Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: International;
Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0101-00 Institute for Soil Fertility

Address queries to:-

INFOTERRA Source 528-0101-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Research in the field of soil science and agricultural practices; environmental effects of soil pollution; information on these topics.

Main subjects: Agricultural Land; Agricultural Methods; Chemical Fertilizers; Composts and Natural Fertilisers; Eutrophication; Heavy Metals; Irrigation; Pesticides and Insecticides; Pesticides Pathways and Fate; Phosphates; Run-off and Seepage; Soil Capabilities; Soil Contamination; Soil Degradation; Soil Improvement; Soil Science; Subterranean Water; Surface Waters; Water Pollution; Water Quality.

Other associated subjects: Agriculture; Forestry; Horticulture; Nitrogen Fixation; Pollutant Effects; Toxicity of Pesticides.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0102-00 Institute for Storage and Processing of Agricultural Products

Address queries to:-

INFOTERRA Source 528-0102-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Institute for research on storage and processing of agricultural products.

Main subjects: Agricultural Crop Waste; Air Pollution; Anaerobic Processes; Commercial and Industrial Noise; Food Preservation; Food Processing Industry; Food Science and Technology; Food Storage and Transport; Industrial Emissions; Ionising Radiation; Noise Abatement; Odour Nuisance; Pollution Control Technology; Recycling of Waste; Water Pollution.

Working languages: Dutch; English; French; German.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0116-00 Interuniversity Reactor Institute

Address queries to:-

INFOTERRA Source 528-0116-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Lecturing and training in nuclear reactor physics; analysis of heavy metals and trace elements in (human) tissues and other materials by radioactive methods; radiation hygiene.

Main subjects: Accumulation In Body Tissue; Air Pollution; Food Chains; Heavy Metals; Identification of Pollutants; Monitoring; Pollutant Analysis; Pollutant Distribution; Pollutant Effects; Radiation Monitoring; Radioactive Substances; Radioactive Tracer Techniques; Radioactivity; Trace Elements; Trace Materials and Residues; Water Pollution.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0127-00 Joint Laboratories of the Dutch Electricity Supply Companies

Address queries to:-

INFOTERRA Source 528-0127-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Research, development and consultancy in the field of production and distribution of electricity; testing of electrical equipment.

Main subjects: Air Pollution; Air Quality; Cooling Waters; Electric Power Generation; Electric Power Transmission Lines; Fauna; Fuels and Energy Sources; Industrial Emissions; Modelling and Simulation; Monitoring; Nature Conservation; Nuclear Energy; Pollutant Distribution; Pollutant Effects; Pollution Control Technology; Radioactive Waste; Radioactivity; Soil Contamination; Water Pollution; Water Quality.

Other associated subjects: Fly Ash.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;

Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0130-00 Waterworks Testing and Research Institute KIWA
Ltd.

Address queries to:-

INFOTERRA Source 528-0130-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Testing of materials for public waterworks; research in the field of production, treatment, quality and distribution of water; scientific and technical information.

Main subjects: Biological Indicators; Cost-benefit Analysis; Desalination; Drinking Water; Drinking Water Treatment; Freshwater Monitoring; Heavy Metals; Monitoring; Pollutant Effects; Pollution Control Technology; Public Health and Sanitation; Public Utilities and Services; Subterranean Water; Surface Waters; Toxic Substances; Water Pollution; Water Quality; Water Resources; Water Reticulation Systems; Water Treatment and Purification.

Other associated subjects: Environmental Policy; Industrial Effluents; Toxicology.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0133-00 Royal Netherlands Meteorological Institute

Address queries to:-

INFOTERRA Source 528-0133-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Weather forecasting; research in meteorology, oceanography, geophysics, air pollution, agricultural climatology; international meteorological cooperation.

Main subjects: Air Pollution; Air-water Interaction; Atmospheric Models; Atmospheric Physics; Data Processing and Storage; Environmental Statistics; International Cooperation; Meteorology; Modelling and Simulation; Ocean Currents; Pollutant Distribution; Pollutants In Rain and Snow; Rainfall; Upper Atmosphere Pollution; Water Pollution; Weather and Climate Monitoring; Weather Forecasting; Winds.

Other associated subjects: Geology; Oceanography.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0151-00 Association of users of Steamboilers and
Prime-Movers

Address queries to:-

INFOTERRA Source 528-0151-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

To serve the interests of its members on affairs concerning energy, heat, water, light and air. With special reference to the environmental consequences of the activities carried out in the companies and institutes which are members of the association.

Main subjects: Cost-benefit Analysis; Energy Utilization Patterns; Noise; Pollutant Distribution; Pollution Control Regulations; Pollution Control Technology; Recycling of Waste; Toxic Waste; Water Treatment and Purification.

Other associated subjects: Air Pollution; Automatic Control Mechanisms; Biochemistry; Deposited Particulate Matter; Industrial Emissions; Monitoring; Occupational Safety; Odour Nuisance; Pollution Criteria; Regulatory Control; Sampling Techniques; Subterranean Water; Toxicology; Trans-frontier Pollution; Waste Disposal; Water Pollution.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0156-00 Delft Geotechnics

Address queries to:-

INFOTERRA Source 528-0156-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Study of pollutant effects on different soil types and subterranean water; study of cleaning-up techniques.

Main subjects: Hazardous Substances; Modelling and Simulation; Pollutant Effects; Pollutant Pathways; Pollution Control Technology; Radioactive Waste; Recycling of Waste; Soil Contamination; Soil Degradation; Soil Science; Subterranean Water; Toxic Waste.

Working languages: Dutch; English; French; German.

Geographical coverage: Netherlands.

Significance of information source: National; Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0171-00 Agricultural University, Department of Food
Science

Address queries to:-

INFOTERRA Source 528-0171-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Process engineering; food microbiology and hygiene; food
chemistry and physics; dairy technology.

Main subjects: Air Pollution; Food Contamination;
Food Preservation; Food Processing Industry;
Food Science and Technology; Microbiology;
Pesticides and Insecticides; Physico-chemical Processes;
Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0173-00 Agricultural University, Dep. of Air Pollution

Address queries to:-

INFOTERRA Source 528-0173-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Dispersion of air pollution, effects on human health and
vegetation; chemical composition, size distribution and
deposition of aerosols; atmospheric chemistry; odours;
quality of indoor air.

Main subjects: Acid Rain; Aerosols; Air Pollution;
Air Quality; Atmospheric Chemistry & Composition;
Human Health and Well-being; Industrial Emissions;
Modelling and Simulation; Monitoring;
Motor Vehicle Emissions; Odour Nuisance;
Pollutant Distribution; Pollutant Effects;
Pollutants In Rain and Snow; Pollution Monitoring;
Urban Areas; Vegetation.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0174-00 Agricultural University, Department of
Microbiology

Address queries to:-

INFOTERRA Source 528-0174-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

General microbiology; microbiology of soil, water and waste
water, activated sludge, anaerobic fermentation of sludge
and manure.

Main subjects: Air Pollution; Anaerobic Processes;
Aquatic Micro-organisms; Bacteriology; Biochemistry;
Biodegradability; Eutrophication; Heavy Metals;
Microbiology; Microorganisms; Odour Nuisance;
Pollutant Distribution; Pollutant Effects;
Recycling of Waste; Soil Degradation; Subterranean Water;
Waste Conversion Techniques; Water Pollution;
Water Quality; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0179-00 Agricultural University, Department of Toxicology

Address queries to:-

INFOTERRA Source 528-0179-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Cell and genetic toxicology; mutagenicity studies with
mammals, fish, cells and microorganisms; effects of toxic
compounds on liver morphology and biochemistry;
environmental effects of pesticides.

Main subjects: Air Quality; Biology; Enzymes; Fish;
Freshwater Ecosystems; Heavy Metals;
Human Health and Well-being; Microorganisms; Mutagenicity;
Organohalogen Compounds; Organophosphorous Compounds;
Pesticides Pathways and Fate; Pollutant Effects; Toxicity;
Toxicological Testing; Toxicology; Water Pollution.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0187-00 Agricultural University, Department of Water Purification

Address queries to:-

INFOTERRA Source 528-0187-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Water pollution, (waste)water treatment and purification technology; structure and function of aquatic ecosystems, parameters for water quality, typology of phytoplankton and macrofauna communities.

Main subjects: Anaerobic Processes; Aquatic Plants; Biological Indicators; Denitrification; Eutrophication; Heavy Metals; Limnology; Phosphates; Pollution Control Technology; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0189-00 Institute for Pesticide Research

Address queries to:-

INFOTERRA Source 528-0189-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Research on selective application of chemicals in agricultural practice; interaction between insects and insecticides, between pesticides and the environment; use of sex-attractants.

Main subjects: Agriculture; Freshwater Ecosystems; Herbicides and Weed Control Agents; Insect Pest Control; Interaction of Pesticides; Metabolism of Pesticides; Persistence of Pesticides; Pest Control; Pesticides and Insecticides; Pesticides Pathways and Fate; Plant Diseases; Pollutant Distribution; Toxicity; Toxicity of Pesticides; Utilization of Pesticides; Water Pollution.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0217-00 Netherlands Institute for Sea Research

Address queries to:-

INFOTERRA Source 528-0217-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Research on the chemical, physical and biological processes in marine and estuarine areas; the distribution and pathway of pollutants; the biological effects of sublethal concentrations on marine organisms.

Main subjects: Biology; Coastal Ecosystems; Food Chains; Heavy Metals; Hydrocarbons; Marine Pollution; Modelling and Simulation; Nature Conservation; Oceanography; Organohalogen Compounds; Pollutant Distribution; Pollutant Effects; Pollutant Pathways; Toxicity; Trace Elements; Water Quality.

Other associated subjects: Benthic Ecosystems; Chemistry; Environmental Education and Training; Estuarine Ecosystems; Marine Ecosystems; Marine Monitoring; Pollution Criteria; Rivers and Streams; Sedimentation.

Working languages: Dutch; English; French; German.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0221-00 Netherlands Institute for Dairy Research

Address queries to:-

INFOTERRA Source 528-0221-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Research in behalf of the dairy industry.

Main subjects: Air Pollution; Antibiotics; Commercial and Industrial Noise; Food Processing Industry; Metals; Pesticides Pathways and Fate; Recycling of Waste; Trace Elements; Water Pollution; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;

Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0248-00 N.V. Philips Gloeilampenfabriek

Address queries to:-

INFOTERRA Source 528-0248-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Production of electric, electronic, chemical, and mechanical products and systems; research in these fields especially on monitoring equipment.

Main subjects: Air Pollution; Analytical Equipment; Atmospheric Monitoring; Automatic Detection; Chemical and Related Industries; Electrical Engineering; Energy Conversion; Industrial Emissions; Monitoring; Monitoring Equipment; Pollutant Analysis; Recycling of Waste; Scientific and Technical Information; Waste Conversion Techniques; Water Pollution.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: International;

Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0267-00 Provincial Water Management Department, Friesland

Address queries to:-

INFOTERRA Source 528-0267-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Regional authority responsible for quantitative and qualitative water management. Studies on water quality, eutrofication, soil pollution and waste management.

Main subjects: Biological Indicators; Disposal Tips/dumps; Environmental Policy; Eutrophication; Liquid Wastes; Municipal Waste; Soil Contamination; Solid Wastes; Subterranean Water; Surface Waters; Waste Conversion Techniques; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0259-00 Research and Advisory Institute for Cattle Husbandry

Address queries to:-

INFOTERRA Source 528-0259-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Application of new techniques and systems within complete farms, with consideration to economic and social backgrounds; trials cover farm buildings, and work development in plant and animal production. Own experimental farm.

Main subjects: Agricultural Buildings; Agricultural Methods; Agriculture; Animal Nutrition; Composts and Natural Fertilisers; Cost-benefit Analysis; Crop Protection; Farmyard Waste; Grassland Ecosystems; Nature Conservation; Odour Nuisance; Pesticides Pathways and Fate; Recycling of Waste; Selective Breeding of Animals; Soil Contamination; Subterranean Water; Waste Conversion Techniques; Water Pollution; Weeds.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;

Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0269-00 Provincial Water Management Department, Groningen

Address queries to:-

INFOTERRA Source 528-0269-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Regional authority responsible for quantitative and qualitative water management. Studies on air and water quality monitoring, noise abatement, and the effects of disposal tips on groundwater quality.

Main subjects: Air Pollution; Air Quality; Disposal Tips/dumps; Environmental Policy; Monitoring; Nature Conservation; Pollutant Distribution; Pollutant Effects; Soil Contamination; Subterranean Water; Surface Waters; Traffic Noise; Water Pollution; Water Quality.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0270-00 Provincial Water Management Dep. Limburg, Section
Environ. Hygiene

Address queries to:-

INFOTERRA Source 528-0270-00

MR. LAURENS DE LAVIETER

STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

Regional authority responsible for qualitative and quantitative water management. Studies on water and air quality monitoring.

Main subjects: Air Pollution; Air Quality;
Disposal Tips/dumps; Environmental Policy; Monitoring;
Pollutant Distribution; Soil Contamination;
Subterranean Water; Surface Waters; Water Pollution;
Water Quality.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0272-00 Provincial Water Management Department,
Noord-Holland

Address queries to:-

INFOTERRA Source 528-0272-00

MR. LAURENS DE LAVIETER

STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

Regional authority responsible for quantitative and qualitative water management. Studies on air, water and noise monitoring, acid rain and environmental mapping.

Main subjects: Acid Rain; Air Pollution; Air Quality;
Biotopes; Commercial and Industrial Noise;
Environmental Policy; Fauna; Flora; Monitoring;
Nature Conservation; Noise; Pollutants In Rain and Snow;
Soil Contamination; Surface Waters; Vegetation;
Water Pollution; Water Quality.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0273-00 Provincial Environmental and Water Management
Department, Overijssel

Address queries to:-

INFOTERRA Source 528-0273-00

MR. LAURENS DE LAVIETER

STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

Regional authority responsible for quantitative and qualitative water management. Air and noise monitoring, hydrobiological and microbiological studies on surface waters.

Main subjects: Air Pollution; Air Quality;
Aquatic Micro-organisms; Disposal Tips/dumps;
Ecological Monitoring; Environmental Policy; Monitoring;
Noise; Pollutant Distribution; Pollutant Effects;
Soil Contamination; Surface Waters; Water Pollution;
Water Quality.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0278-00 Government Agricultural Waste Water Service

Address queries to:-

INFOTERRA Source 528-0278-00

MR. LAURENS DE LAVIETER

STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

Governmental institute advising on problems of wastes and waste water in agriculture and cattle breeding, and in related agricultural and food processing industries.

Main subjects: Agricultural Crop Waste; Agriculture;
Air Pollution; Animal Husbandry; Farmyard Waste;
Food Processing Industry; Odour Nuisance;
Recycling of Waste; Slaughterhouse Waste; Water Pollution;
Water Treatment and Purification.

Working languages: Dutch; English; Georgian.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0283-00 National Institute for Water Supply

Address queries to:-

INFOTERRA Source 528-0283-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Governmental research institute. Research on all aspects of industrial and drinking water supply; water catchment and water treatment, drinking water quality criteria, micro-pollutants.

Main subjects: Biological Indicators; Catchment Areas;

Drinking Water; Drinking Water Treatment;
Environmental Impact; Environmental Policy; Hydrology;
Microorganisms; Monitoring; Pollutant Analysis;
Pollutant Distribution; Pollutant Effects;
Public Health and Sanitation; Soil Contamination;
Subterranean Water; Surface Waters; Toxicity;
Water Pollution; Water Quality; Water Resources.
Other associated subjects: Heavy Metals;
Identification of Pollutants; Inorganic Pollutants; Metals;
Organic Pollutants; Pollutants In Rain and Snow;
Trace Elements; Water Salination.

Working languages: Dutch; English.

Geographical coverage: Netherlands.
Significance of information source: National; Governmental.
Functions of information source: Research.
Information availability: Normally Without Charge.
Information form and format:
Bibliographic References or Abstracts;
Publications or Reports.

528-0289-00 Rijkswaterstaat, Department of Inland Waters/RIZA

Address queries to:-

INFOTERRA Source 528-0289-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Governmental research institute; supervision of the quality of the inland surface waters; research on waste water treatment and water monitoring; recommendations concerning national water pollution abatement plans.

Main subjects: Anti-pollution Incentives;

Aquatic Micro-organisms; Biodegradability;
Biological Indicators; Environmental Policy;
Eutrophication; Freshwater Monitoring; Heavy Metals;
Industrial Effluents; Modelling and Simulation;
Pollutant Distribution; Pollutant Effects;
Pollution Control Regulations; Regulatory Control;
Surface Waters; Thermal Pollution; Toxicity;
Water Pollution; Water Quality;
Water Treatment and Purification.
Other associated subjects: Freshwater Ecosystems.

Working languages: Dutch; English.

Geographical coverage: Netherlands.
Significance of information source: National; Governmental.
Functions of information source: Research.
Information availability: Normally Without Charge.
Information form and format:
Bibliographic References or Abstracts;
Publications or Reports.

528-0365-00 Rijkswaterstaat, Department of Inland Waters

Address queries to:-

INFOTERRA Source 528-0365-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Governmental authority studying problems of water quality management and the dispersion of water pollution.

Main subjects: Environmental Policy; Eutrophication;

Hydrology; Modelling and Simulation; Monitoring;
Pollutant Distribution; Pollutant Effects;
Subterranean Water; Surface Waters; Thermal Pollution;
Water Flow Measurements; Water Pollution; Water Quality.

Working languages: Dutch; English.

Geographical coverage: Netherlands.
Functions of information source: Research.
Information availability: Normally Without Charge.
Information form and format:
Bibliographic References or Abstracts;
Publications or Reports.

528-0284-00 IJsselmeerpolders Development Authority

Address queries to:-

INFOTERRA Source 528-0284-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

The task of this governmental service is bringing to development the newly drained polders in Lake IJssel for the final land uses being agriculture, town building, forestry, nature conservation and recreation.

Main subjects: Agriculture; Aquatic Micro-organisms;

Aquatic Plants; Ecosystems; Eutrophication; Geomorphology;
Heavy Metals; Land Use Planning; Natural Drainage Systems;
Nature Conservation; Phosphates; Pollutant Effects;
Recreation; Rural Areas; Soil Science; Surface Waters;
Urban Areas; Water Pollution; Water Quality;
Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.
Significance of information source: National; Governmental.
Functions of information source: Research.
Information availability: Normally Without Charge.
Information form and format:
Bibliographic References or Abstracts;
Publications or Reports.

528-0397-00 National Laboratory for Waste and Emission

Address queries to:-

INFOTERRA Source 528-0397-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Governmental research institute working on all aspects of waste collection and transport, waste recycling, waste storage and disposal. Advisory body of local, regional and governmental authorities.

Main subjects: Chemical Treatment of Waste;
Cost-benefit Analysis; Disposal Tips/dumps;
Environmental Legislation; Environmental Policy;
Farmyard Waste; Liquid Wastes; Litter;
Plastic and Polymer Wastes; Recycled Materials;
Recycling of Waste; Sanitary Landfill and Tipping;
Solid Wastes; Water Pollution.
Other associated subjects: Heating of Buildings and Homes;
Incineration of Waste; Municipal Waste; Soil Conservation;
Soil Contamination; Toxic Waste;
Waste Conversion Techniques; Waste Recovery.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0404-00 Infra Consult International B.V.

Address queries to:-

INFOTERRA Source 528-0404-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Consultants in the field of water treatment.

Main subjects: Biodegradability; Environmental Impact;
Environmental Legislation; Environmental Policy;
Heavy Metals; Industrial Effluents; Odour Nuisance;
Pollution Control Technology; Soil Contamination;
Water Pollution; Water Quality;
Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0411-00 Delft University of Technology, Laboratory for Analytical Chemistry

Address queries to:-

INFOTERRA Source 528-0411-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies on the application of specific analytical methods and equipment for monitoring and detection of environmental pollutants.

Main subjects: Analytical Equipment; Chemical Analysis;
Monitoring; Pollution Monitoring; Soil Contamination;
Water Pollution; Water Quality;
Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0414-00 Delft University of Technology, group Chemical Technology

Address queries to:-

INFOTERRA Source 528-0414-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies of chemical technological processes for the treatment of waste water and waste gasses, such as ozonisation, chlorination, gas stripping and sulphur and nitrogen oxides removal.

Main subjects: Air Pollution; Anaerobic Processes;
Chemical Engineering; Gaseous Air Pollutants;
Industrial Effluents; Industrial Fumes; Nitrogen Oxides;
Physico-chemical Processes; Pollution Control Technology;
Sulphur and Sulphur Dioxide; Water Pollution;
Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0423-00 Delft Univ. of Technology, Dep. Sanitary Engineer., Water Control

Address queries to:-

INFOTERRA Source 528-0423-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Technological studies concerning water management, waste water treatment, reliable drinking water, industrial and swimming water. Studies on the biological quality of surface waters, lakes and ponds. Studies in hydrology and water management, irrigation and organisation of polders.

Main subjects: Aquatic Micro-organisms; Denitrification; Drinking Water Treatment; Eutrophication; Hydrology; Lakes and Ponds; Limnology; Phosphates; Pollution Control Technology; Public Health and Sanitation; Recreation; Sewage; Subterranean Water; Surface Waters; Water Pollution; Water Quality; Water Resources; Water Salination; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0433-00 Eindhoven University of Technology, section Physical Technology

Address queries to:-

INFOTERRA Source 528-0433-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies on waste water treatment, flotation, extraction of heavy metals. Classification of wastes, pyrolysis of solid wastes, sludge treatment.

Main subjects: Heavy Metals; Incineration of Waste; Physico-chemical Processes; Pollution Control Technology; Recycling of Waste; Solid Wastes; Waste Conversion Techniques; Water Pollution; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0435-00 Eindhoven University of Technology, section Instrumental Analysis

Address queries to:-

INFOTERRA Source 528-0435-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies on air pollution due to electric power generation, traffic and industry. Chemical processes in the atmosphere. Effects on man and environment.

Main subjects: Air Pollution; Air Quality; Aldehydes; Analytical Equipment; Atmospheric Monitoring; Deposited Particulate Matter; Hydrocarbons; Identification of Pollutants; Nitrogen Oxides; Photochemical Agents and Effects; Pollutant Analysis; Pollutant Distribution; Pollutant Source Identification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0432-00 Eindhoven University of Technology, section Chemical Technology

Address queries to:-

INFOTERRA Source 528-0432-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies on the catalytic purification of industrial waste gases and automobile exhaust gases. Recycling of plastic wastes.

Main subjects: Air Pollution; Industrial Emissions; Motor Vehicle Emissions; Physico-chemical Processes; Plastic and Polymer Wastes; Pollution Control Technology; Recycling of Waste.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0437-00 Eindhoven University of Technology, section
Particle Physics

Address queries to:-

INFOTERRA Source 528-0437-00

MR. LAURENS DE LAVIETER

STUDY AND INFORMATION CENTRE ON

ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

Development of analytical methods, especially for airborne dust and heavy metals in water.

Main subjects: Air Pollution; Analytical Equipment;

Atmospheric Particulates; Deposited Particulate Matter;

Heavy Metals; Metals; Pollutant Analysis; Water Pollution.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0441-00 Twente Univ. of Technology, group Process and
Environmental Control

Address queries to:-

INFOTERRA Source 528-0441-00

MR. LAURENS DE LAVIETER

STUDY AND INFORMATION CENTRE ON

ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

Studies in the field of biological waste water treatment and purification of flue gases by means of absorption systems.

Main subjects: Air Pollution; Industrial Emissions;

Industrial Fumes; Physico-chemical Processes;

Water Pollution; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0444-00 Twente University of Technology, section Process
Engineering

Address queries to:-

INFOTERRA Source 528-0444-00

MR. LAURENS DE LAVIETER

STUDY AND INFORMATION CENTRE ON

ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

Studies on the technical realisation of physical and chemical processes. Applications in the field of waste water treatment.

Main subjects: Flocculation; Physico-chemical Processes;

Scrubbers, Separators and Filters; Sewage;

Water Treatment and Purification.

Working languages: Dutch; English; German.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0453-00 Nutrition and Food Research TNO, Institute
CIVO-Analysis

Address queries to:-

INFOTERRA Source 528-0453-00

MR. LAURENS DE LAVIETER

STUDY AND INFORMATION CENTRE ON

ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

Analysis of foodstuffs and residues of pesticides, mycotoxins, etc. Biotechnological processes and other methods in treatment of wastes and waste water from agriculture and food processing industries.

Main subjects: Agricultural Crop Waste; Air Pollution;

Anaerobic Processes; Analytical Equipment; Biogas;

Farmyard Waste; Food Processing Industry; Monitoring;

Odour Nuisance; Pesticides Pathways and Fate;

Pollutant Analysis; Pollution Control Technology;

Slaughterhouse Waste; Toxicological Testing; Toxicology;

Waste Conversion Techniques;

Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;

Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0454-00 Division of Technology for Society TNO, branch
Delft

Address queries to:-

INFOTERRA Source 528-0454-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Research concerning air, water and soil pollution and noise. Assessment and dispersion of pollutants. Atmospheric chemistry and models. Biological monitoring of water pollution; toxicity testing. Integrated pest control, pheromones.

Main subjects: Acid Rain; Air Pollution;

Analytical Equipment; Biodegradability;
Biological Control of Pests; Biological Indicators;
Dumping at Sea; Estuarine Ecosystems;
Freshwater Ecosystems; Identification of Pollutants;
Marine Ecosystems; Marine Pollution; Pheromones;
Pollutant Effects; Pollutant Pathways; Pollution Risk;
Surface Waters; Toxicity of Pesticides;
Toxicological Testing; Water Pollution.

Other associated subjects: Acoustic Insulation;

Aquatic Micro-organisms; Heavy Metals; Metals;
Modelling and Simulation; Noise; Noise Abatement;
Organic Pollutants; Organohalogen Compounds;
Pesticides Pathways and Fate;
Photochemical Agents and Effects; Trace Elements;
Traffic Noise.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0466-00 RESEARCH INSTITUTE FOR ENVIRONMENTAL HYGIENE IMG-
TNO

Address queries to:-

INFOTERRA Source 528-0466-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

RESEARCH CONCERNING THE QUALITY OF WATER AND SOIL. EMISSION, TRANSPORT AND CHEMICAL REACTIONS OF AIR POLLUTANTS. EFFECTS AND ABATEMENT OF NOISE. SOCIAL SURVEYS ON PERCEPTION OF NUISANCE AND RISKS.

Main subjects: Air Pollution; Air Quality;

Atmospheric Monitoring; Biodegradability;
Environmental Perception; Modelling and Simulation; Noise;
Noise Abatement; Photochemical Agents and Effects;
Pollutant Distribution; Pollutant Effects;
Pollution Criteria; Sampling Techniques;
Soil Contamination; Traffic Noise; Water Pollution;
Water Quality; Water Treatment and Purification.

Other associated subjects: Acoustic Insulation;

Disposal of The Dead; Environmental Policy;
Gaseous Air Pollutants; Human Health and Well-being;
Medical Treatment and Health Care; Monitoring;
Pollution Control Technology; Subterranean Water;
Surface Waters; Thermal Insulation; Toxicology;
Waste Conversion Techniques.

Working languages: Dutch; English; German.

Geographical coverage: Netherlands.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0458-00 Division of Technology for Society TNO, branch
Apeldoorn

Address queries to:-

INFOTERRA Source 528-0458-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Research and development of technologies concerning industrial processes, combustion processes and fuels. Purification of emissions and effluents; treatment and reuse of wastes.

Main subjects: Agriculture; Air Pollution;

Animal Husbandry; Coal-based Energy; Environmental Impact;
Farmyard Waste; Fuels and Energy Sources; Heavy Metals;
Incineration of Waste; Industrial Areas;
Industrial Emissions; Nitrates, Nitrites and Nitrosamines;
Occupational Safety; Odour Nuisance;
Physico-chemical Processes; Pollutant Analysis;
Pollutant Effects; Water Pollution.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0470-00 Institute for Leather and Shoe Research TNO

Address queries to:-

INFOTERRA Source 528-0470-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Research for the leather and shoe industries; treatment of solid wastes and effluents; reclamation and reuse of chromium.

Main subjects: Animal Products; Chromium;

Industrial Effluents; Inorganic Pollutants;
Leather Industry; Organic Pollutants;
Pollution Control Technology; Solid Wastes;
Water Pollution; Water Treatment and Purification.

Working languages: Dutch; English; French; German.

Geographical coverage: Netherlands.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0473-00 Nutrition and Food Research TNO, Inst. for
Fishery Products

Address queries to:-
INFOTERRA Source 528-0473-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Research on technologies in meat and fish industry, edible fats and oils, and other foodstuffs. Air and water pollution caused by the fish processing industry.

Main subjects: Air Pollution; Fish;
Food Processing Industry; Food Science and Technology;
Pollutant Analysis; Pollution Control Technology;
Recycling of Waste; Water Pollution.

Working languages: Dutch; English; French; German.

Geographical coverage: Netherlands.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0495-00 Division of Technology for Society TNO, branch
Utrecht

Address queries to:-
INFOTERRA Source 528-0495-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies on the influences of pesticides and other biocides on microbial soil processes. Conversion of pesticides and organometal compounds in the environment. Biochemical mode of action of fungicides and bactericides.

Main subjects: Heavy Metals; Metabolism;
Metabolism of Pesticides; Microbiology;
Persistence of Pesticides; Pesticides and Insecticides;
Pesticides Pathways and Fate; Pollutant Effects;
Pollutant Pathways; Soil Contamination.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0498-00 National Defence Research TNO, Physics and
Electronics Laboratory

Address queries to:-
INFOTERRA Source 528-0498-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies on application of remote sensing techniques in monitoring of air and water pollution.

Main subjects: Aerosols; Air Pollution; Monitoring;
Monitoring Equipment; Photogrammetry; Remote Sensing;
Thermal Pollution; Water Pollution.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0500-00 Netherlands Institute for Carbohydrate Research
TNO

Address queries to:-
INFOTERRA Source 528-0500-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Research in behalf of the potato processing industry, with special emphasis on the anaerobic treatment of waste water of the potato starch industry. Recently the institute expanded its activities into the direction of research on carbohydrates in general.

Main subjects: Anaerobic Processes; Carbohydrates;
Food Processing Industry; Industrial Effluents;
Pollution Control Technology; Water Pollution;
Water Treatment and Purification.

Working languages: Dutch; English; French; German.

Geographical coverage: Netherlands.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0508-00 Industrial Products and Services TNO, Fibre
Research Institute

Address queries to:-

INFOTERRA Source 528-0508-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

Research in behalf of the textile and paper industry. Water management and waste water treatment in these industries. Recycling of paper and board.

Main subjects: Clothing and Textile Industry;

Plant Textile Fibres; Pulp, Paper and Board Industry;

Recycled Materials; Recycling of Waste;

Synthetic Textile Fibres; Waste Recovery; Water Pollution;

Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;

Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0525-00 UNIVERSITY OF AMSTERDAM, LABORATORY OF
MICROBIOLOGY

Address queries to:-

INFOTERRA Source 528-0525-00

MR. LAURENS DE LAVIETER

STUDY AND INFORMATION CENTRE ON

ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

STUDY OF ALGAE POPULATIONS IN EUTROFIED WATERS; ANAEROBIC TREATMENT OF WASTE WATER FROM AGRICULTURAL INDUSTRIES.

Main subjects: Anaerobic Processes; Aquatic Micro-organisms;

Biogas; Eutrophication; Freshwater Ecosystems;

Water Pollution; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0554-00 Free Univ. Amsterdam, Lab. for General and
Analytical Chemistry

Address queries to:-

INFOTERRA Source 528-0554-00

MR. LAURENS DE LAVIETER

STUDY AND INFORMATION CENTRE ON

ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

Determination of a number of xenobiotics in environmental samples.

Main subjects: Chemical Analysis;

Identification of Pollutants; Organic Pollutants;

Organohalogen Compounds; Pollutant Analysis;

Water Pollution.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0575-00 Delft Hydraulics Laboratory

Address queries to:-

INFOTERRA Source 528-0575-00

MR. LAURENS DE LAVIETER

STUDY AND INFORMATION CENTRE ON

ENVIRONMENTAL RESEARCH (TNO)

TNO COMPLEX ZUIDPOLDER

POSTBUS 186

2600 AD DELFT

NETHERLANDS

Telephone: (015) 69 68 83 Telex: 38071 ZPTNO

Fax: 015-613186

Description:

Hydraulic and hydrological research in behalf of water quality and water quantity management. Development of mathematical models and hydraulic scale models.

Main subjects: Drinking Water; Environmental Impact;

Eutrophication; Hydrology; Modelling and Simulation;

Monitoring; Offshore Drilling and Mining; Oil Spills;

Phosphates; Pollutant Distribution; Pollutant Effects;

Thermal Pollution; Tides and Sea Levels;

Water Flow Measurements; Water Pollution; Water Quality;

Water Resources; Water Salination.

Other associated subjects: Appropriate Technology;

Cooling Waters; Economics; Sewage Treatment Systems;

Trans-frontier Pollution; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;

Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

528-0586-00 Watercompany Overijssel Ltd.

Address queries to:-

INFOTERRA Source 528-0586-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Physico-chemical, hydrobiological and bacteriological tests of drinking water, surface water and groundwater. Pilot scale experiments for the preparation of drinking water; removal of micro pollutants.

Main subjects: Drinking Water; Drinking Water Treatment; Organic Pollutants; Pollutant Analysis; Subterranean Water; Surface Waters; Water Quality; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0595-00 Water Pollution Control Authority Drenthe

Address queries to:-

INFOTERRA Source 528-0595-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Authority responsible for waste water purification in the province of Drenthe.

Main subjects: Eutrophication; Freshwater Monitoring; Heavy Metals; Phosphates; Rivers and Streams; Surface Waters; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0597-00 Water Pollution Control Authority
Oostelijk-Gelderland

Address queries to:-

INFOTERRA Source 528-0597-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Authority responsible for waste water purification in the region of East-Gelderland.

Main subjects: Freshwater Monitoring; Industrial Effluents; Solid Wastes; Surface Waters; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0599-00 Water Pollution Control Authority Veluwe

Address queries to:-

INFOTERRA Source 528-0599-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Authority responsible for waste water purification in the Veluwe district. Studies on industrial effluent treatment and sewage sludge treatment.

Main subjects: Eutrophication; Freshwater Monitoring; Industrial Effluents; Odour Nuisance; Phosphates; Recycling of Waste; Solid Wastes; Surface Waters; Waste Conversion Techniques; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0601-00 Water Authority West-Overijssel

Address queries to:-

INFOTERRA Source 528-0601-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Authority responsible for waste water purification in the region of West-Overijssel.

Main subjects: Eutrophication; Freshwater Monitoring; Phosphates; Rivers and Streams; Surface Waters; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0634-00 Delft University of Technology, Laboratory of Bioengineering

Address queries to:-

INFOTERRA Source 528-0634-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies on the application of immobilized micro organisms in the conversion of wastes into other products. Development of bio-reactors. Microbial desulphurization of coal.

Main subjects: Aerobic Processes; Agricultural Crop Waste; Anaerobic Processes; Biochemistry; Biogas; Chemical Engineering; Coal Gas and Coke; Desulphurization of Fuels; Industrial Effluents; Microorganisms; Modelling and Simulation; Pollution Control Technology; Recycling of Waste; Sewage; Waste Conversion Techniques; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0647-00 Univ. of Groningen, Dep. for Energy and Environmental Sciences

Address queries to:-

INFOTERRA Source 528-0647-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies on technical, social and psychological aspects of environmental impacts of industrialization. Studies on recycling of wastes, environmental education, noise nuisance and the use of alternative energy sources.

Main subjects: Agriculture; Air Pollution; Consumption Patterns; Energy Conservation; Environmental Assessment; Environmental Impact; Farmyard Waste; Hazardous Substances; Incineration of Waste; Industrial Areas; Industrial Emissions; Modelling and Simulation; Municipal Waste; Public Participation; Radioactivity; Recycling of Waste; Soil Contamination; Waste Disposal; Water Treatment and Purification.
Other associated subjects: Disasters; Motor Vehicle Emissions; Noise.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0652-00 Twente Univ. of Technology, section Environmental Engineering

Address queries to:-

INFOTERRA Source 528-0652-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies related to water quality and water quantity management. Nutrient cycles and eutrophication; model development and decision making in water management.

Main subjects: Environmental Policy; Eutrophication; Hydrology; Modelling and Simulation; Phosphates; Pollutant Distribution; Surface Waters; Water Flow Measurements; Water Pollution; Water Quality.

Other associated subjects: Environmental Impact; Gaseous Air Pollutants; Health and Safety Regulations; Human Health and Well-being; Incineration of Waste; Scrubbers, Separators and Filters; Smoke; Toxic Waste; Wind Energy.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0658-00 AVEBE B.A.

Address queries to:-

INFOTERRA Source 528-0658-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Production of potato starch and derivatives. Studies on the aerobic and anaerobic treatment of the effluents.

Main subjects: Anaerobic Processes; Carbohydrates; Food Processing Industry; Industrial Effluents; Physico-chemical Processes; Pollution Control Technology; Proteins; Recycling of Waste; Water Pollution; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0684-00 State Institute for Quality Control of Agricultural Products

Address queries to:-

INFOTERRA Source 528-0684-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Government supervision of the quality of agricultural products; enforcement of regulations on food quality; advice to the ministry of agriculture on analytical procedures in food legislation.

Main subjects: Agriculture; Analytical Equipment; Animal Products; Food Additives and Colourants; Food Contamination; Heavy Metals; Horticulture; Pesticides and Insecticides; Pollutant Analysis; Trace Materials and Residues.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0675-00 Society on Surface Treatment Technologies of Materials

Address queries to:-

INFOTERRA Source 528-0675-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies on the prevention of wastes from metal finishing industries; alternative processes and treatment of effluents.

Main subjects: Heavy Metals; Industrial Effluents; Liquid Wastes; Metal Finishing; Metals; Pollution Control Technology; Recycling of Waste; Water Pollution; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0703-00 University of Groningen, Department of Microbiology

Address queries to:-

INFOTERRA Source 528-0703-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Studies of the microbiological aspects of anaerobic waste water treatment.

Main subjects: Anaerobic Processes; Food Processing Industry; Industrial Effluents; Microorganisms; Water Pollution; Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0797-00 BKH Consulting Engineers Bongaerts, Kuyper and Huiswaard

Address queries to:-

INFOTERRA Source 528-0797-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Consultant engineers on building, road construction, hydraulics and environmental technology. Active in the field of sewage treatment.

Main subjects: Pollution Control Technology;
Sewage Treatment Systems; Water Pollution;
Water Treatment and Purification.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0808-00 INTRON B.V.

Address queries to:-

INFOTERRA Source 528-0808-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

RESEARCH ON THE APPLICATION OF SOLID WASTES FROM
INCINERATION AND INDUSTRIAL PROCESSES (FLY ASH, GYPSUM,
SLAG) IN BUILDING MATERIALS AND OTHER CERAMIC PRODUCTS.

Main subjects: Cement; Ceramics;
Construction and Building Materials; Fly Ash;
Recycled Materials; Recycling of Waste; Solid Wastes;
Waste Conversion Techniques; Waste Recovery.

Working languages: Dutch; English; French; German;
Spanish.

Geographical coverage: Netherlands.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0836-00 Water Supply Consultants IWACO

Address queries to:-

INFOTERRA Source 528-0836-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Consultants on water supply and waste water treatment, but also on other environmental problems such as soil and groundwater pollution and acid precipitation.

Main subjects: Acid Rain; Air Pollution;
Drinking Water Treatment; Environmental Assessment;
Pollution Control Technology; Soil Contamination;
Subterranean Water; Water Pollution; Water Resources;
Water Reticulation Systems;
Water Treatment and Purification.

Working languages: Bengali; Dutch; English; French;
Indonesian; Portuguese; Spanish.

Geographical coverage: Netherlands.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

528-0886-00 Delft University of Technology, section Fluid Dynamics

Address queries to:-

INFOTERRA Source 528-0886-00
MR. LAURENS DE LAVIETER
STUDY AND INFORMATION CENTRE ON
ENVIRONMENTAL RESEARCH (TNO)
TNO COMPLEX ZUIDPOLDER
POSTBUS 186
2600 AD DELFT
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 015-613186

Description:

Study of the distribution of heavy gases around chimneys.

Main subjects: Air Pollution; Chimneys, Flues and Stacks;
Industrial Emissions; Modelling and Simulation;
Pollutant Distribution.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Publications or Reports.

Address queries to:-

INFOTERRA Source 528-0911-00
 MR. LAURENS DE LAVIETER
 STUDY AND INFORMATION CENTRE ON
 ENVIRONMENTAL RESEARCH (TNO)
 TNO COMPLEX ZUIDPOLDER
 POSTBUS 186
 2600 AD DELFT
 NETHERLANDS
 Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
 Fax: 015-613186

Description:

Construction of roads and waterworks, buildings and pipelines. Research on the reuse of waste materials in road construction. Development of a soil-washing plant.

Main subjects: Pollution Control Technology;

Recycled Materials; Recycling of Waste;
 Road Construction and Maintenance; Soil Contamination;
 Solid Wastes; Waste Conversion Techniques.

Working languages: Dutch.

Geographical coverage: Netherlands.

Significance of information source: National;
 Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
 Publications or Reports.

528-0925-00 Royal Society of the Dutch Brick-stone industry

Address queries to:-

INFOTERRA Source 528-0925-00
 MR. LAURENS DE LAVIETER
 STUDY AND INFORMATION CENTRE ON
 ENVIRONMENTAL RESEARCH (TNO)
 TNO COMPLEX ZUIDPOLDER
 POSTBUS 186
 2600 AD DELFT
 NETHERLANDS
 Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
 Fax: 015-613186

Description:

Studies on the processing of (chemical) wastes, metal hydroxides, fly ash, dredging sludge, etc. by the brick-stone industry.

Main subjects: Bricks and Tiles; Ceramics;

Construction and Building Materials; Dredging; Fly Ash;
 Heavy Metals; Liquid Wastes; Materials Science;
 Pollution Control Technology; Solid Wastes;
 Waste Conversion Techniques.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;
 Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
 Publications or Reports.

Address queries to:-

INFOTERRA Source 528-0927-00
 MR. LAURENS DE LAVIETER
 STUDY AND INFORMATION CENTRE ON
 ENVIRONMENTAL RESEARCH (TNO)
 TNO COMPLEX ZUIDPOLDER
 POSTBUS 186
 2600 AD DELFT
 NETHERLANDS
 Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
 Fax: 015-613186

Description:

Industry developing technologies for reuse of wastes from coal firing in road construction; purification of polluted soils; protection of groundwater and soil against pollution by dumping of wastes.

Main subjects: Coal; Conservation of Freshwater;

Disposal Tips/dumps; Fly Ash; Pollution Control Technology;
 Recycling of Waste; Road Construction and Maintenance;
 Soil Contamination; Solid Wastes; Subterranean Water;
 Waste Conversion Techniques; Waste Disposal;
 Water Pollution.

Working languages: Dutch; English.

Geographical coverage: Netherlands.

Significance of information source: National;
 Industrial or Commercial.

Functions of information source: Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
 Publications or Reports.

554-2000-06 DSIR INST NUC. SCIENCES 55J-2000-06

Address queries to:-

DIRECTOR, DR. B.J. O'BRIEN
 DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH
 INSTITUTE OF NUCLEAR SCIENCES
 PRIVATE BAG
 LOWER HUTT
 NEW ZEALAND
 Telephone: 666-919 Telex: NZ3814

Description:

APPLIES RADIOACTIVE & STABLE ISOTOPE TECHNIQUES TO RESEARCH INDUSTRIAL DEVELOPMENT DISCOVERY & ASSESSMENT OF NATURAL RESOURCES AGRICULTURE FOOD PRODUCTION. ASSIST OTHER AGENCIES TO SOLVE PROBLEMS AND PROTECT HEALTH BY NUCLEAR TECHNIQUES.

Main subjects: Atmospheric Chemistry & Composition;

Atmospheric Monitoring; Carbon Dioxide; Food Preservation;
 Hydrology; Ionising Radiation; Radioactive Decontamination;
 Radioactive Fallout; Radioactive Tracer Techniques;
 Radioactive Waste; Radioactivity; Subterranean Water;
 Water Pollution; Water Quality; Water Resources.

Working languages: English.

Geographical coverage: Pacific Area; New Zealand.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring;
 Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
 Expert Assistance or Advice; Extracts from Publications;
 Processed/Analysed Data; Publications or Reports.

Address queries to:-

N. THOM SCIENTIST-IN-CHARGE
DEPARTMENT OF HEALTH
NATIONAL ENVIRONMENTAL CHEMISTRY & ACCOUSTICS LABORATORY
2 EDENVALE ROAD MT. EDEN AUCKLAND 3
NEW ZEALAND
NEW ZEALAND
Telephone: 601-747 Telex: NZ2573

Description:

MONITORING & RESEARCH IN AREAS OF NOISE POLLUTION & CONTROL.
AIR POLLUTION & CONTROL, OCCUPATIONAL HEALTH & INDUSTRIAL
HYGIENE, DISPOSAL OF HAZARDOUS WASTES, OTHER ENVIRONMENTAL
MATTER AS THEY RELATE TO PUBLIC HEALTH.

Main subjects: Acoustic Insulation; Acoustics;
Air Pollution; Air Quality; Atmospheric Models;
Commercial and Industrial Noise; Gaseous Air Pollutants;
Incineration of Waste; Industrial Emissions; Liquid Wastes;
Noise; Noise Monitoring; Occupational Environment;
Occupational Health; Occupational Safety;
Scientific and Technical Information; Solid Wastes;
Toxic Waste; Traffic Noise.

Other associated subjects: Acid Rain; Arsenic;
Atmospheric Particulates; Carbon Monoxide;
Chemical Treatment of Waste; Chimneys, Flues and Stacks;
Chromium; Data Recording Techniques; Disposal of The Dead;
Environmental Contingency Planning; Fluorides;
Hazardous Substances; Lead; Non-polluting Energy Sources;
Organophosphorous Compounds; Release and Spillage;
Sanitary Landfill and Tipping; Utilization of Pesticides.

Working languages: English.

Geographical coverage: Australasia.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Health Protection;

Library or Documentation Services;

Monitoring Results Assessment; Research;

Technical Assistance.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Computer Printout;

Computer Readable; Expert Assistance or Advice;

Processed/Analysed Data; Publications or Reports;

Special User Oriented Reports.

566-0002-01 LAGOS UNIV. BIOLOGICAL SCIENCES DEPT.

Address queries to:-

PROFESSOR J.A. EKUNDAYO
DEPARTMENT OF BIOLOGICAL SCIENCES
UNIVERSITY OF LAGOS
LAGOS
NIGERIA

Description:

WATER POLLUTION WITH SPECIAL REFERENCE TO FAECAL AND
PETROLEUM POLLUTION, ACTIVE ON THE ROLE OF MICRO-ORGANISMS,
ON DECOMPOSITION OF FAECAL AND PETROLEUM PRODUCTS.

Main subjects: Chemical Treatment of Waste; Eutrophication;
Freshwater Biological Resources; Marine Pollution;
Pollutant Distribution; Pollutant Effects;
Pollutant Levels; Pollution Control Technology;
Pollution Criteria; Waste Disposal; Water Pollution;
Water Quality.

Other associated subjects: Tropical Ecosystems.

Working languages: English.

Geographical coverage: Developing Countries;

Oceans and Seas.

Significance of information source:

Local, Regional or Municipal; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Research.

Information availability: No Restriction;

Normally Without Charge.

Information form and format: Extracts from Publications;

Publications or Reports.

566-0002-05 LAGOS UNIV. ANALYTICAL CHEMISTRY UNIT

Address queries to:-

THE HEAD
ANALYTICAL CHEMISTRY UNIT
UNIVERSITY OF LAGOS, AKOKA
LAGOS
NIGERIA

Description:

RESPONSIBLE FOR TEACHING AND RESEARCH IN THE FIELDS OF

Main subjects: Basic Food Requirements;
Chemical and Related Industries; Chemical Analysis;
Chemistry; Enzymes; Food Contamination; Food Preservation;
Food Processing Industry; Industrial Effluents;
Pathogenic Organisms and Parasites; Pollution Criteria;
Renewable Resources; Trace Materials and Residues;
Water Pollution; Water Quality.

Working languages: English.

Geographical coverage: Nigeria.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit;

Charges Negotiable; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Processed/Analysed Data; Publications or Reports;

Unprocessed Data.

566-0009-01 UNIVERSUM ENTERPRISES CONSULTANTS ON ENV'L CONTROLS

Address queries to:-

P.T.E. OZOH
UNIVERSUM ENTERPRISES CONSULTANTS ON ENVIRONMENTAL CONTROLS
P.O. BOX 3418 ONITSHA
ONITSHA ANAMBRA STATE
NIGERIA

Description:

HEAVY METAL POLLUTION OF AQUATIC AND NON-AQUATIC ENVIRONMENT
(AIR) AND LABORATORY EFFECTS ON BIOTA-DETERMINATION OF THE
EFFECT OF CRUDE OIL AND OIL WATER ON PRIMARY PRODUCTION
USING CARBON 14 ISOTOPE.

Main subjects: Crude Oil; Heavy Metals;
Human Exposure To Pollutants; Industrial Effluents;
Industrial Emissions; Inorganic Pollutants;
Motor Vehicle Emissions; Offshore Drilling and Mining;
Oil and Natural Gas Exploration; Organic Pollutants;
Petroleum Refining; Pollutant Effects;
Pollution Control Regulations; Trans-frontier Pollution;
Water Pollution.

Other associated subjects: Pollution Monitoring.

Working languages: English.

Geographical coverage: Nigeria.

Significance of information source: Worldwide;

Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Research.

Information availability: Charges Negotiable;

Fixed Schedule of Charges; No Restriction.

Information form and format: Expert Assistance or Advice;

Extracts from Publications; Processed/Analysed Data;

Publications or Reports.

Address queries to:-
 THE OFFICER, ENVIRONMENTAL AFFAIRS UNIT
 NIGERIAN NATIONAL PETROLEUM CORPORATION PETROLEUM
 INSPECTORATE
 7 KOFO ABAYOMI STREET VICTORIA ISLAND
 LAGOS
 NIGERIA
 Telephone: 01-612606 Telex: PETREFNG21126
 Cable: NAPETCOR

Description:

ENVIRONMENT UNIT RESPONSIBLE FOR FORMULATING AND ENFORCING
 GUIDELINES AND REGULATIONS AGAINST PETROLEUM INDUSTRY
 OPERATIONS WITH A VIEW TO PRESERVING THE TOTAL ENVIRONMENT
 PROCESSED AND UNPROCESSED DATA ARE GATHERED AND DOCUMENTED.

Main subjects: Crude Oil; Environmental Assessment;
 Environmental Health Protection; Environmental Impact;
 Environmental Legislation; Eutrophication;
 Hydrogen Sulphide; Inorganic Pollutants; Marine Pollution;
 Organic Pollutants; Pollution Control Regulations;
 Pollution Control Technology; Pollution Monitoring;
 Release and Spillage; Water Pollution.
Other associated subjects: Baseline Monitoring;
 Compensation; Disasters Preparedness and Relief;
 Ecological Monitoring; Estuarine Ecosystems;
 Freshwater Ecosystems; Hydrology; Monitoring;
 Oceanography; Oil and Natural Gas Extraction;
 Pollutant Effects; Pollution Criteria; Soil Contamination;
 Synergistic Effects of Toxic Substances; Toxicity;
 Toxicological Testing; Tropical Ecosystems;
 Water Salination; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Nigeria.

Significance of information source: National;
 Local, Regional or Municipal.

Functions of information source: Inspection and Regulation;
 Law Enforcement; Library or Documentation Services;
 Management; Monitoring Results Assessment; Policy Planning;
 Research; Standardisation.

Information availability: As Resources Permit;
 Normally Without Charge; On an Exchange Basis;
 Publication restrictions may apply.

Information form and format: Expert Assistance or Advice;
 Extracts from Publications;
 Graphic Material (includes maps); Processed/Analysed Data;
 Publications or Reports; Unprocessed Data.

600-3000-01 MINIST DE INDUST Y COMERCIO; INST NAC'L DE TECNO Y
 NORMALIZ'ON

Address queries to:-
 DR. JOSE MARTINO VARGAS
 INSTITUTO NACIONAL DE TECNOLOGIA Y NORMALIZACION

MINISTERIO DE INDUSTRIA Y COMERCIO
 AVDA. ARTIGAS Y GRAL. ROA
 NO. 967

PARAGUAY
 Telephone: 290-160 Telex: 306 PY
 Cable: INTN

Description:

Description in English not yet available.
 SERVICIOS DE ASESORAMIENTO, PLANIFICACION E INFORMACION.

Main subjects: Air Pollution; Gaseous Air Pollutants;
 Human Exposure To Pollutants; Inorganic Pollutants;
 Organic Pollutants; Water Pollution.

Other associated subjects: Liquid Wastes; Solid Wastes;
 Water Quality.

Working languages: English; Spanish.

Geographical coverage: Africa; Australasia;
 Central America; Eastern Europe; Mediterranean Area;
 North America; South America; Western Asia;
 Western Europe; Worldwide.

Significance of information source: National; Governmental.

Functions of information source:
 Advisory or Consultancy Service; Bibliographic Services;
 Inspection and Regulation;
 Library or Documentation Services; Policy Planning;
 Referral or Directory Service; Research; Standardisation;
 Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;
 Charges Negotiable; On an Exchange Basis.

Information form and format:
 Bibliographic References or Abstracts;
 Expert Assistance or Advice; Popular Publications;
 Processed/Analysed Data; Publications or Reports;
 Special User Oriented Reports.

Address queries to:-
 INFOTERRA Source 608-0100-08
 PROGRAM MANAGER
 TECHNOBANK
 TECHNOLOGY RESOURCE CENTRE
 TRC BUILDING, BUENDIA AVENUE EXT.
 MAKATI, METRO MANILA
 PHILIPPINES
 Telephone: 88-98-11 Telex: 64002 TREC

Description:

THE LAGUNA LAKE DEVELOPMENT AUTHORITY IS MAINLY CONCERNED
 WITH WATER QUALITY MANAGEMENT OF THE LAGUNA LAKE WATERSHED.

Main subjects: Aquaculture; Aquatic Plants;
 Biodegradability; Biogas; Catchment Areas;
 Ecological Monitoring; Ecology; Freshwater Monitoring;
 Grassland Ecosystems; Industrial Effluents;
 Lakes and Ponds; Limnology; Pollution Risk;
 Rivers and Streams; Thermal Pollution;
 Waste Assimilation Capacities; Water Pollution;
 Water Quality.

Other associated subjects: Aerobic Processes;
 Air Pollution; Anaerobic Processes;
 Anti-pollution Incentives; Built Drainage Systems;
 Chemical Analysis; Cooling Waters; Environmental Impact;
 Irrigation; Land Appropriation and Reallocation;
 Land Use Classification; Land Use Planning;
 Pollutant Effects; Reservoirs and Man-made Lakes;
 Residential Areas; Rural Areas; Sediment Transport;
 Social Surveys; Waste Disposal; Water Resources.

Working languages: English.

Geographical coverage: Southeast Asia.

Significance of information source:
 Local, Regional or Municipal; Governmental.

Functions of information source: Data Analysis;
 Environmental Monitoring; Inspection and Regulation;
 Law Enforcement; Management; Monitoring Results Assessment;
 Public Information; Research.

Information availability: As Resources Permit;
 Cost Recovery Basis.

Information form and format: Expert Assistance or Advice;
 Publications or Reports.

608-0100-30 METROPOL WATERWORKS & SEWERAGE SYSTEM

Address queries to:-
 INFOTERRA Source 608-0100-30
 PROGRAM MANAGER
 TECHNOBANK
 TECHNOLOGY RESOURCE CENTRE
 TRC BUILDING, BUENDIA AVENUE EXT.
 MAKATI, METRO MANILA
 PHILIPPINES

Telephone: 88-98-11 Telex: 64002 TREC

Description:

NWSS INSURES AN UNINTERRUPTED AND ADEQUATE DISTRIBUTION OF
 POTABLE WATER FOR DOMESTIC AND OTHER PURPOSES TO ITS SERVICE
 AREA. INSURES PROPER OPERATION AND MAINTENANCE OF METRO
 MANILA SEWER SYSTEMS.

Main subjects: Conservation of Freshwater; Drinking Water;
 Drinking Water Treatment; Flocculation;
 Freshwater Monitoring; Industrial Effluents;
 Inland Waterways Transport; Pipelines;
 Reservoirs and Man-made Lakes; Septic Tanks; Sewage;
 Water Flow Measurements; Water Quality; Water Resources;
 Watershed Management.

Other associated subjects: Catchment Areas;
 Chemical Analysis; Civil Engineering; Eutrophication;
 Mechanical Engineering; Municipal Waste;
 Pollutant Analysis; Rivers and Streams; Sedimentation;
 Tides and Sea Levels; Water Pollution.

Working languages: English.

Geographical coverage: Developing Countries; Eastern Asia;
 Mediterranean Area; South America; Southeast Asia;
 Southern Asia; Singapore; Thailand.

Significance of information source: National; Governmental.

Functions of information source: Forecasting of Trends;
 Management; Map Production; Marketing or Distribution;
 Policy Planning; Research; Technical Assistance.

Information availability: As Resources Permit;
 No Restriction; Normally Without Charge.

Information form and format: Computer Printout;
 Extracts from Publications;
 Graphic Material (includes maps); Processed/Analysed Data;
 Publications or Reports; Special User Oriented Reports;
 Unprocessed Data.

Address queries to:-
INFOTERRA Source 616-0000-11
PROFESSOR JANUZ ZUREK
DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION
UL. KRUCZA 5/11
00-548 WARSZAWA
POLAND
Telephone: 29-92-54 Telex: 816419 IOS

Description:
RESEARCH AND STUDY ON ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT. PILOT STUDIES AND PRACTICAL ENFORCEMENT OF THEIR EFFECTS. SYSTEM ANALYSIS ON NATURE/AIR/WATER/LAND PROTECTION AGAINST POLLUTANTS, ALSO AGAINST NOISE AND RADIATION

Main subjects: Air Quality; Atmospheric Monitoring; Baseline Monitoring; Biological Resources; Conservation of Freshwater; Ecological Monitoring; Fauna; Flora; Identification of Pollutants; Industrial Emissions; Liquid Wastes; Nature Conservation; Pollutant Distribution; Pollutant Levels; Sewage; Soil Conservation; Solid Wastes; Technological Development; Water Quality; Water Reticulation Systems.

Other associated subjects: Anaerobic Processes; Atmospheric Chemistry & Composition; Atmospheric Particulates; Disposal Tips/dumps; Drinking Water; Eutrophication; Flocculation; Gaseous Air Pollutants; Green Belts; Litter; Noise Abatement; Noise Monitoring; Run-off and Seepage; Sampling Techniques; Sanitary Landfill and Tipping; Sewage Treatment Systems; Socio-economic Factors; Soil Degradation; Traffic Noise; Warning Systems.

Working languages: English; Polish; Russian.
Geographical coverage: Eastern Europe; Western Europe; Poland.

Significance of information source: National; Governmental.

Functions of information source: Advisory or Consultancy Service; Bibliographic Services; Education & Training; Environmental Monitoring; Forecasting of Trends; Monitoring Results Assessment; Professional Association; Research; Standardisation; Technology Transfer.

Information availability: As Resources Permit; Normally Without Charge; On an Exchange Basis.

Information form and format: Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications; Processed/Analysed Data; Publications or Reports; Unprocessed Data.

616-0000-33 ENVIRONMENTAL PROTECTION INSTITUTE - WROCLAW DIV.

Address queries to:-
INFOTERRA Source 616-0000-33
PROFESSOR JANUZ ZUREK
DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION
UL. KRUCZA 5/11
00-548 WARSZAWA
POLAND
Telephone: 29-92-54 Telex: 816419 IOS

Description:
RESEARCH INSTITUTE. STUDY ON WATER PURIFICATION AND WASTE WATER TREATMENT; PROSPECTIVE WATER POLLUTION CONTROL PLANNING AND DESIGN; COMPUTER MODELS OF MUNICIPAL WATER SUPPLY NETWORKS; WATER QUALITY STANDARDIZATION

Main subjects: Biology; Drinking Water Treatment; Freshwater Biological Resources; Freshwater Ecosystems; Hydrology; Identification of Pollutants; Liquid Wastes; Pollutant Effects; Sewage; Sewage Treatment Systems; Solid Wastes; Surface Waters; Waste Disposal; Water Pollution; Water Quality.

Other associated subjects: Environmental Impact; International Cooperation.

Working languages: English; Polish.
Geographical coverage: Eastern Europe.
Significance of information source: National; Governmental.
Functions of information source: Advisory or Consultancy Service; Inspection and Regulation; Policy Planning; Professional Association.
Information availability: As Resources Permit; On an Exchange Basis.
Information form and format: Expert Assistance or Advice; Extracts from Publications; Special User Oriented Reports.

Address queries to:-
INFOTERRA Source 616-0000-44
PROFESSOR JANUZ ZUREK
DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION
UL. KRUCZA 5/11
00-548 WARSZAWA
POLAND
Telephone: 29-92-54 Telex: 816419 IOS

Description:
RESEARCH AND STUDY ON: ATMOSPHERE/SOIL POLLUTION IMPACT ON INHABITANTS; WATER PROTECTION/WASTE WATER TECHNOLOGY; MUNICIPAL SOLID WASTE DISPOSAL; DEVELOPMENT OF URBAN/INDUSTRIAL AGLOMERATIONS; ENVIRONMENTAL TOXICOLOGY; SYSTEM ANALYSIS.

Main subjects: Air Pollution; Air Quality; Air-water Interaction; Calibration of Measuring Equipment; Chemical Analysis; Environmental Assessment; Environmental Contingency Planning; Environmental Impact; Human Exposure To Pollutants; Liquid Wastes; Modelling and Simulation; Planned Urban Development; Pollutant Analysis; Pollutant Effects; Pollutant Levels; Sewage; Soil Contamination; Solid Wastes; Waste Disposal; Water Pollution.

Working languages: English; Polish.

Geographical coverage: Eastern Europe; Poland.

Significance of information source: National; Governmental.

Functions of information source: Advisory or Consultancy Service; Bibliographic Services; Environmental Monitoring; Library or Documentation Services; Meteorological Monitoring; Monitoring Results Assessment; Professional Association; Referral or Directory Service; Remote Sensing; Translation.

Information availability: As Resources Permit; Charges Negotiable; On an Exchange Basis.

Information form and format: Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Unprocessed Data.

616-0000-77 INSTITUTE OF PHYSICAL PLANNING AND MUNICIPAL ECONOMY - POZNAN DIV.

Address queries to:-
INFOTERRA Source 616-0000-77
PROFESSOR JANUZ ZUREK
DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION
UL. KRUCZA 5/11
00-548 WARSZAWA
POLAND
Telephone: 29-92-54 Telex: 816419 IOS

Description:
RESEARCH ON WATER QUALITY; GROUND AND SURFACE WATER RESOURCES PROTECTION AND CONSERVATION; WATER AND SEWAGE TREATMENT ANALYTICAL METHODS DEVELOPMENT

Main subjects: Aquatic Micro-organisms; Catchment Areas; Drinking Water; Drinking Water Treatment; Flocculation; Hydrology; Resource Management; Sewage; Sewage Treatment Systems; Subterranean Water; Surface Waters; Water Pollution; Water Quality; Water Resources; Water Treatment and Purification; Watershed Management.

Working languages: English; Polish.
Geographical coverage: Eastern Europe; Europe; Western Europe.

Significance of information source: National; Governmental.
Functions of information source: Bibliographic Services; Environmental Monitoring; Library or Documentation Services; Research; Standardisation; Technology Transfer.
Information availability: As Resources Permit; Charges Negotiable; On an Exchange Basis.
Information form and format: Bibliographic References or Abstracts; Extracts from Publications; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Address queries to:-
INFOTERRA Source 616-0001-00
PROFESSOR JANUZ ZUREK
DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION
UL. KRUCZA 5/11
00-548 WARSZAWA
POLAND
Telephone: 29-92-54 Telex: 816419 IOS

Description:
RESEARCH AND STUDIES ON ENVIRONMENTAL SCIENCES/AIR, WATER
AND SOIL PROTECTION AGAINST INDUSTRIAL POLLUTANT SOURCES/.

Main subjects: Air Pollution; Conservation of Freshwater;
Ecological Monitoring; Environmental Health Protection;
Environmental Impact; Flocculation; Industrial Areas;
Industrial Effluents; Industrial Emissions;
Land Restoration; Microclimates; Nature Conservation;
Planned Urban Development; Sewage; Soil Contamination;
Water Pollution; Water Quality; Water Resources.

Working languages: English; Polish; Russian.
Geographical coverage: Eastern Europe; Europe; Poland.
Significance of information source: International;
Governmental.

Functions of information source:
Advisory or Consultancy Service; Development Assistance;
Environmental Monitoring; Professional Association;
Referral or Directory Service; Remote Sensing; Research.
Information availability: Cost Recovery Basis;
On an Exchange Basis.
Information form and format:
Bibliographic References or Abstracts; Computer Readable;
Expert Assistance or Advice; Extracts from Publications.

616-0002-40 NATIONAL INSTITUTE OF HYGIENE

Address queries to:-
INFOTERRA Source 616-0002-40
PROFESSOR JANUZ ZUREK
DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION
UL. KRUCZA 5/11
00-548 WARSZAWA
POLAND
Telephone: 29-92-54 Telex: 816419 IOS

Description:
RESEARCH AND STUDY ON WATER POLLUTION /CHEMICAL AND MICRO-
BIOLOGICAL/EFFECTS ON HUMAN HYGIENE; HEALTH EFFECTS OF
DRINKING WATER POLLUTED BY CHEMICAL ELEMENTS AND COMPOUNDS;
HYGIENE STANDARDS.

Main subjects: Air Pollution; Carcinogenicity;
Drinking Water; Environmental Health Protection;
Heavy Metals; Human Health and Well-being;
Inorganic Pollutants; Organic Pollutants; Pollutant Levels;
Pollution Criteria; Public Health and Sanitation;
Standards and Codes for Building Industry; Toxicology;
Traffic Noise; Water Pollution; Water Quality.

Working languages: English; Polish; Russian.
Geographical coverage: Poland.
Significance of information source: National; Governmental.
Functions of information source:
Advisory or Consultancy Service; Environmental Monitoring;
Health Protection; Research; Standardisation.
Information availability: Normally Without Charge;
On an Exchange Basis.
Information form and format: Expert Assistance or Advice;
Processed/Analysed Data.

Address queries to:-
INFOTERRA Source 616-0002-50
PROFESSOR JANUZ ZUREK
DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION
UL. KRUCZA 5/11
00-548 WARSZAWA
POLAND
Telephone: 29-92-54 Telex: 816419 IOS

Description:
ENVIRONMENTAL INFORMATION DATA PROCESSING SYSTEMS DESIGN;
COMPUTER DATA-BASE OF POLLUTANT DISTRIBUTION AND WATER
POLLUTION IN COUNTRY-SCALE

Main subjects: Air Pollution; Air Quality;
Air-water Interaction; Computer Methods;
Data Processing and Storage; Data Recording Techniques;
Ecology; Environmental Impact;
Environmental Management and Planning; Environmental Policy;
Environmental Statistics; Freshwater Monitoring;
Gaseous Air Pollutants; Liquid Wastes;
Pollutant Distribution; Pollutant Levels;
Pollution Criteria; Rivers and Streams; Water Pollution;
Water Quality.

Working languages: Polish; Russian.
Geographical coverage: Poland.
Significance of information source: National; Governmental.
Functions of information source: Bibliographic Services;
Data Analysis; Environmental Monitoring;
Monitoring Results Assessment;
Referral or Directory Service; Statistics.
Information availability: As Resources Permit;
Charges Negotiable; Cost Recovery Basis;
Fixed Schedule of Charges; On an Exchange Basis.
Information form and format: Computer Printout;
Computer Readable; Processed/Analysed Data;
Unprocessed Data.

616-0002-70 WATER AND WASTE TREATMENT CONSULTING ENGINEERS
"PROSAN"

Address queries to:-
INFOTERRA Source 616-0002-70
PROFESSOR JANUZ ZUREK
DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION
UL. KRUCZA 5/11
00-548 WARSZAWA
POLAND
Telephone: 29-92-54 Telex: 816419 IOS

Description:
PROJECT DESIGN BUREAU; COMPLETE PROJECT DESIGN ON WATER
MANAGEMENT AND WASTE DISPOSAL SYSTEMS FOR INDUSTRIAL AND
MUNICIPAL INSTALLATION; WATER/WASTE WATER RESEARCH LABO-
RATORY; TECHNOLOGY CONSULTANCY AND SERVICE.

Main subjects: Conservation of Freshwater; Drinking Water;
Drinking Water Treatment; Reservoirs and Man-made Lakes;
Sewage; Sewage Treatment Systems; Subterranean Water;
Surface Waters; Water Pollution; Water Pumps;
Water Quality; Water Treatment and Purification.

Working languages: English; Polish; Russian.
Geographical coverage: Poland.
Significance of information source: National; Governmental.
Functions of information source:
Advisory or Consultancy Service;
Monitoring Results Assessment; Technical Assistance;
Technology Transfer.
Information availability: Charges Negotiable;
On an Exchange Basis; Publication restrictions may apply.
Information form and format: Expert Assistance or Advice;
Unprocessed Data.

616-0003-00 POWER RESEARCH AND TESTING ESTABLISHMENT
"ENERGOPOMIAR"

Address queries to:-

INFOTERRA Source 616-0003-00
PROFESSOR JANUZ ZUREK
DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION
UL. KRUCZA 5/11
00-548 WARSZAWA
POLAND
Telephone: 29-92-54 Telex: 816419 IOS

Description:

RESEARCH ON: ENERGY UTILIZATION INFLUENCE ON ENVIRONMENT;
ENERGETICAL SOURCES OF HEAT/THERMAL POLLUTION; TECHNOLOGY
OF POWER PLANTS WASTE GASES DESULPHURISATION/DENITRIFICATION

Main subjects: Air Pollution; Baseline Monitoring;

Carbon Monoxide; Environmental Assessment;
Environmental Impact; Industrial Emissions; Monitoring;
Monitoring Equipment; Nitrogen Oxides; Pollution Risk;
Sampling Techniques; Smoke; Sulphur and Sulphur Dioxide;
Toxicity; Warning Systems.

Other associated subjects: Air-water Interaction;

Coal-based Energy; Cooling Waters;
Environmental Misconduct; Green Belts; Nature Conservation;
Non-polluting Energy Sources; Occupational Health;
Pollutant Distribution; Pollutant Effects;
Public Health and Sanitation; Soil Degradation;
Temperate Ecosystems; Trans-frontier Pollution;
Upper Atmosphere Pollution; Waste Disposal.

Working languages: English; Polish; Russian.

Geographical coverage: Poland.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Information Analysis;
Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;

On an Exchange Basis; Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Processed/Analysed Data; Unprocessed Data.

616-0003-10 MAIN STUDY AND DESIGN OFFICE FOR COAL PROCESSING
"SEPARATOR"

Address queries to:-

INFOTERRA Source 616-0003-10
PROFESSOR JANUZ ZUREK
DIRECTOR
INSTITUTE OF ENVIRONMENTAL PROTECTION
UL. KRUCZA 5/11
00-548 WARSZAWA
POLAND
Telephone: 29-92-54 Telex: 816419 IOS

Description:

DESIGN THE COAL PROCESSING PLANTS PROVIDED WITH RECYCLED
WATER SYSTEMS

Main subjects: Coal; Commercial and Industrial Noise;

Deposited Particulate Matter; Flocculation; Green Belts;
Mineral Extraction and Processing; Mining;
Mining Engineering; Scrubbers, Separators and Filters;
Sewage; Standards and Codes for Building Industry;
Subterranean Water; Surface Waters;
Technological Development; Waste Disposal; Water Pollution;
Water Pumps; Water Quality; Water Resources;
Water Treatment and Purification.

Working languages: English; Polish.

Geographical coverage: Asia; Europe; North Africa;
West Africa; Poland.

Significance of information source: National;
Industrial or Commercial.

Functions of information source: Bibliographic Services;
Commercial Production; Information Analysis;
Library or Documentation Services; Patents Management;
Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable;
On an Exchange Basis.

Information form and format: Expert Assistance or Advice;
Special User Oriented Reports.

620-5113-01 MECHANICS DEPARTMENT.

Address queries to:-

DIRECTOR
MECHANICS DEPARTMENT
FACULDADE DE ENGENHARIA
4099 PORTO CODEX PORTO
PORTUGAL
Telephone: 27505

Description:

STUDIES ON CATCHING PARTICULATE MATTERS IN REAL GAS-PARTICULATE FLOWS: APPLICATION TO GASEOUS POLLUTANTS EMISSIONS AND EVALUATION OF QUALITY CONTROL EQUIPMENTS OF INDUSTRIAL EMISSIONS.

Main subjects: Air Pollution; Atmospheric Particulates;

Deposited Particulate Matter; Gaseous Air Pollutants;
Industrial Effluents; Industrial Emissions;
Mechanical Engineering; Meteorology;
Pollution Control Regulations; Pollution Control Technology;
Sampling Techniques; Winds.

Working languages: English; French; Portuguese.

Geographical coverage: Portugal.

Significance of information source: National; Governmental;
Non-Profit Association.

Functions of information source: Data Analysis;
Education & Training; Environmental Monitoring;
Library or Documentation Services; Research.

Information availability: As Resources Permit;
On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

620-6027-36 COMMISSION NATIONALE POUR L'ENVIRONNEMENT;
DEPT. POUR LA PROTECTION DE L'ENVIRONNEMENT

Address queries to:-

DIRECTEUR, DEPT POUR LA PROTECTION DE L'ENVIRONNEMENT
PRACA DUQUE DE SALDANHA 31-3TO
1096 LISBOA CODEX LISBOA 1
PORTUGAL
Telephone: 544025 Telex: 18462
Cable: CNAMBI LISBOA

Description:

STUDY OF THE IMPORTANCE AT THE NATIONAL LEVEL OF SOME
CHEMICAL COMPOUNDS ON THE QUALITY OF ENVIRONMENT AND
ASSESSMENT OF INTERVENTION PROJECTS.

Main subjects: Biological Indicators; Chemical Analysis;

Ecological Monitoring; Food Additives and Colourants;
Heavy Metals; Inorganic Pollutants;
Interaction of Pesticides; Long-term Effects of Pollutants;
Metabolism of Pesticides; Organic Pollutants;
Persistence of Pesticides; Pesticides and Insecticides;
Pesticides Pathways and Fate;
Synergistic Effects of Toxic Substances; Toxic Substances.
Other associated subjects: Aerobic Processes;
Anaerobic Processes; Arsenic; Biodegradability; Cadmium;
Chromium; Cyanides; Disinfectants; Mercury; Metabolism;
Metals; Microorganisms; Mutagenicity; Ozone;
Photosynthesis; Physico-chemical Processes;
Plastics and Plasticisers; Selenium; Textile Dyes;
Trace Materials and Residues.

Working languages: English; French; Portuguese.

Geographical coverage: Portugal.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Management;
Monitoring Results Assessment; Policy Planning;
Referral or Directory Service.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Popular Publications; Publications or Reports;
Special User Oriented Reports.

Address queries to:-
DIRECTEUR DE CURPHAMETRA
CENTRE UNIVERSITAIRE DE RECHERCHE SUR PHARMACOPEE ET
MEDECINE TRADI
B.P.117
BUTARE
RWANDA
Telephone: 271 Cable: UNINARWA

Description:

THE CURPHAMETRA STUDIES AND EXPLOITS RWANDESE MEDICINAL
PLANTS. MANUFACTURE OF DRUGS AND SOME OTHER BASIC
CHEMICALS. IN CHARGE OF A TRADITIONAL HOSPITAL INTEGRATED
IN THE ACTIVITIES OF THE FACULTY OF MEDECINE OF THE
NATIONAL UNIVERSITY.

Main subjects: Anaerobic Processes; Antibiotics; Botany;
Chemical and Related Industries; Chemical Analysis;
Chemical Engineering; Chemical Treatment of Waste;
Chemistry; Pharmacology; Selective Breeding of Plants;
Toxicology; Tropical Ecosystems; Vegetation;
Waste Conversion Techniques.

Other associated subjects: Aerobic Processes;
Chemical Structures and Properties; Cosmetics;
Food Additives and Colourants; Human Diseases;
Long-term Effects of Pollutants;
Pesticides and Insecticides; Plant Diseases;
Plant Physiology; Poisons;
Side Effects of Pharmaceutical Drugs;
Synergistic Effects of Toxic Substances; Toxic Substances;
Toxicity.

Working languages: English; French.

Geographical coverage: America; Asia; Central Africa;
East Africa; Europe; West Africa; Rwanda.

Significance of information source: Worldwide;
International; National; United Nations; Governmental;
Non-Profit Association.

Functions of information source:
Advisory or Consultancy Service; Botanic Garden;
Commercial Production; Education & Training;
Genetic Resource Conservation; Research.

Information availability: Fixed Schedule of Charges;
Normally Without Charge; On an Exchange Basis.

Information form and format: Computer Telecommunications;
Expert Assistance or Advice; Extracts from Publications;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

Address queries to:-
DR ABDULBAR A. ALGAIN, VICE PRESIDENT
METEOROLOGY AND ENVIRONMENTAL PROTECTION ADMINISTRATION
P.O. BOX 1358
JEDDAH
SAUDI ARABIA
Telephone: 6710448, 6710439
Telex: 401236ARSAD JD Cable: ARSADEPT

Description:

PROVIDES REALAND NON REAL TIME DATA & FORECASTS. STORES
PROCESSED DATA. ASSESSES EXISTING ENVT'L POLLUTION LEVELS.
ESTABLISHES STANDARDS & COORDINATES NATN'L ACTIVITIES FOR
POLLUTION CONTROL & ENVT'L CONSERVATION & PROTECTION. RECOM-
MENDS MEASURES FOR ENVIRONMENTAL PROBLEMS & EMERGENCIES.

Main subjects: Air-water Interaction;
Atmospheric Monitoring; Data Processing and Storage;
Environmental Assessment; Environmental Impact;
Environmental Policy; Haze, Fog and Smog;
Human Settlements; Humidity; Industrial Effluents;
Pollution Control Regulations; Pollution Criteria;
Rainfall; Snow and Ice; Weather and Climate Monitoring;
Weather Forecasting; Winds.

Other associated subjects: Artificially Induced Rainfall;
Atmospheric Circulation; Built-up Areas;
Endangered Animal Species; Endangered Plant Species;
Endangered Species; Environmental Contingency Planning;
Environmental Health Protection; Fauna; Flora;
Marine Ecosystems; Meteorology; Nature Conservation;
Occupational Safety; Planned Urban Development;
Protected Species; Rural Areas; Siting of Industry;
Water Resources; Wildlife.

Working languages: Arabic; English.

Geographical coverage: Saudi Arabia.

Significance of information source: International;
Governmental.

Functions of information source: Contingency Planning;
Forecasting of Trends; Information Analysis;
Library or Documentation Services; Management;
Monitoring Results Assessment; Research; Standardisation;
Technical Assistance.

Information availability: Normally Without Charge;
On an Exchange Basis.

Information form and format: Expert Assistance or Advice;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports.

Address queries to:-
 DR ABDULBAR A. ALGAIN, VICE PRESIDENT
 METEOROLOGY AND ENVIRONMENTAL PROTECTION ADMINISTRATION
 P.O. BOX 1358
 JEDDAH
 SAUDI ARABIA
 Telephone: (02)6518676 6512312
 Telex: 401236ARSAD SJ Cable: ARSADEPT JEDDAH

Description:

PROVIDES REAL-AND NON REAL-TIME DATA & FORECASTS. STORES PROCESSED DATA. ASSESSES EXISTING ENVIRON'L POLLU LEVELS ESTABLISHES STANDARDS & COORDINATES NL ACTIVITIES FOR POLL CONTROL & ENVIRON'L CONSERVATION & PROTEC. RECOMMENDS MEASURES FOR ENVIRON'L PROBLEMS & EMERGENCIAS

Main subjects: Atmospheric Chemistry & Composition;
 Atmospheric Monitoring; Data Processing and Storage;
 Environmental Assessment;
 Environmental Contingency Planning; Environmental Impact;
 Environmental Policy; Fauna; Flora; Haze, Fog and Smog;
 Human Settlements; Industrial Effluents; Meteorology;
 National Parks and Protected Areas;
 Pollution Control Regulations; Pollution Criteria;
 Pollution Risk; Rainfall; Weather and Climate Monitoring;
 Weather Forecasting.

Other associated subjects: Air Pollution;
 Atmospheric Particulates; Coastal Ecosystems;
 Commercial and Industrial Noise; Endangered Species;
 Environmental Health Protection; Environmental Legislation;
 Marine Ecosystems; Marine Pollution;
 Modelling and Simulation; Nature Conservation; Oil Spills;
 Planned Urban Development; Siting of Industry; Smoke;
 Traffic Noise; Transport of Hazardous Materials;
 Water Pollution; Water Resources; Wildlife.

Working languages: English.

Geographical coverage: Saudi Arabia.

Significance of information source: National; Governmental.

Functions of information source: Contingency Planning;

Forecasting of Trends; Information Analysis;

Library or Documentation Services; Management;

Monitoring Results Assessment; Research; Standardisation;

Technical Assistance.

Information availability: Normally Without Charge;

On an Exchange Basis.

Information form and format: Expert Assistance or Advice;

Processed/Analysed Data; Publications or Reports;

Special User Oriented Reports.

724-5316-34 U DE VALLADOLID; FAC DE CIENCIAS; DPT INGENIERIA QUIMICA

Address queries to:-
 JON IZA - INVESTIGADOR
 UNIVERSIDAD DE VALLADOLID
 FACULTAD DE CIENCIAS
 PRADO DE LA MAGDALENA S/N
 47005-VALLADOLID
 SPAIN
 Telephone: 983-251316

Description:

Description in English not yet available.

DEPURACION DE AGUAS RESIDUALES DE PROCEDENCIA URBANA O INDUSTRIAL (ALIMENTARIA) POR PROCESOS ANAEROBIOS BIOLOGICOS. TRATAMIENTOS TERCARIOS DE AFINADO Y NITRIFICACION-DESNITRIFICACION

Main subjects: Anaerobic Processes;
 Food Processing Industry; Sewage Treatment Systems;
 Water Treatment and Purification.

Working languages: English; French; Spanish.

Geographical coverage: Europe.

Significance of information source: National;

Non-Profit Association.

Functions of information source: Education & Training;

Public or Social Services; Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Expert Assistance or Advice; Publications or Reports.

Address queries to:-
 DIRECTOR
 DEPARTMENT OF METEOROLOGY
 RESEARCH SECTION, AIR POLLUTION
 P.O. BOX 574 KHARTOUM
 SUDAN
 Telephone: 78836- 78837 Cable: GOVMENT

Description:

AIR POLLUTION METEOROLOGY, FORECASTING AND MODELLING THE POLLUTANT DISPERSION IN ALL TIME AND SPACE SCALE. TURBIDITY (SHORT, MEDIUM AND LONG RANGE) TRANSPORT OF AIR POLLUTION AND SUSPENSION OF DUST PARTICLES IN AGRICULTURAL AREAS

Main subjects: Air Quality; Chemical Decontamination;
 Desulphurization of Fuels; Electrostatic Precipitation;
 Meteorology; Pollutant Distribution; Pollutant Effects;
 Pollution Criteria.

Working languages: Arabic; English.

Geographical coverage: East Africa; Sudan.

Significance of information source: National; Governmental.

Functions of information source: Environmental Monitoring;

Remote Sensing; Research.

Information availability: Cost Recovery Basis;

Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts;

Expert Assistance or Advice;

Graphic Material (includes maps).

752-1151-03 NAT'L DEFENCE RESEARCH INST. MICROBIOLOGY DIV.

Address queries to:-
 NATIONAL DEFENCE RESEARCH INSTITUTE
 FOA 4
 DIVISION OF MICROBIOLOGY
 S-901 82 UMEA
 SWEDEN
 Telex: 4922 FOAUME S Fax: 090-186902

Description:

RESEARCH IN CONNECTION WITH DEFENCE AGAINST BIOLOGICAL WEAPONS. STUDIES OF PATHOGENS IN THE ENVIRONMENT. BIOTECHNOLOGY.

Main subjects: Analytical Equipment; Bacteriology;
 Biodegradability; Biological Indicators;
 Chemical and Biological Weapons; Chemical Decontamination;
 Drinking Water Treatment; Food Contamination;
 Genetic engineering; Immunology; Microorganisms;
 Sampling Techniques; Virology; Water Pollution.
Other associated subjects: Air Quality; Allergens;
 Atmospheric Models; Automatic Detection; Biochemistry;
 Drinking Water; Epidemiology; Freshwater Monitoring;
 Monitoring Equipment; Mutagenicity; Oils and Petrols;
 Pathogenic Organisms and Parasites; Pollutant Distribution;
 Proteins; Public Health and Sanitation; Taxonomy;
 Water Quality.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit;

Fixed Schedule of Charges; Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Publications or Reports.

Address queries to:-
DIRECTOR OF HYDROLOGICAL/OCEANOGRAPHICAL DIVISION
SWEDISH METEOROLOGICAL AND HYDROLOGICAL INSTITUTE - SMHI
S-601 76 NORRKOPING
SWEDEN
Telephone: 46 11 15 80 00 Telex: 64400 SMHI S
Fax: 011-170208: 170207

Description:
SWEDISH METEOROLOGY, CLIMATOLOGY, HYDROLOGY AND OCEANOGRAPHY
SERVICE, CONSULTANCY SERVICE AND ASSISTANCE TO DEVELOPING
COUNTRIES.

Main subjects: Chemical Analysis; Computer Methods;
Data Processing and Storage; Data Recording Techniques;
Hydrology; Information for The Public;
International Cooperation; Lakes and Ponds;
Marine Pollution; Modelling and Simulation; Monitoring;
Monitoring Equipment; Oceanography; Remote Sensing;
Reservoirs and Man-made Lakes; Rivers and Streams;
Run-off and Seepage; Scientific and Technical Information;
Water Pollution; Water Resources.

Other associated subjects: Air-water Interaction;
Catchment Areas; Environmental Management and Planning;
Freshwater Monitoring; Hydrography; Industrial Effluents;
Marine Monitoring; Ocean Currents; Pollutant Distribution;
Pollutant Effects; Pollution Control Regulations;
Sediment Transport; Siting of Industry; Soil Capabilities;
Tides and Sea Levels; Waste Disposal; Waste Heat;
Water Quality.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Communications Technology;
Data Analysis; Environmental Monitoring;
Forecasting of Trends; Information Analysis;
Monitoring Results Assessment; Research.

Information availability: Charges Negotiable.

Information form and format: Computer Printout;
Computer Readable; Expert Assistance or Advice;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports;
Unprocessed Data.

752-1354-02 MUSEUM OF NATURAL HISTORY, VERTEBRATE ZOOLOGICAL

Address queries to:-
SWEDISH MUSEUM OF NATURAL HISTORY, DEPT. OF VERTEBRATE
ZOOLOGY
NATURHISTORISKA RIKSMUSEET
P.O. BOX 50007
S-104 05 STOCKHOLM
SWEDEN
Telephone: 08-15 02 40

Description:
GROUP OF BIOCIDES. STUDIES ON DISTRIBUTION, TRANSPORTATION,
ACCUMULATION, METABOLISM AND MONITORING OF BIOACCUMULATED
SUBSTANCES. CRITERIA FOR TEST ORGANISMS IN MONITORING PROG
RAMS. EFFECT ON FISH, BIRDS AND MAMMALS OF BIOACCUMULATED
SUBSTANCES INCLUDING REPRODUCTION DISTURBANCES.

Main subjects: Biodegradability;
Long-term Effects of Pollutants; Marine Pollution;
Metabolism of Pesticides; Monitoring;
Persistence of Pesticides; Pesticides and Insecticides;
Pollutant Analysis; Pollutant Distribution;
Pollutant Effects; Pollutant Levels;
Pollution Control Regulations; Toxicity of Pesticides;
Transport of Hazardous Materials; Waste Disposal;
Water Pollution.

Other associated subjects: Alpine Ecosystems;
Temperate Ecosystems.

Working languages: English; Swedish.

Geographical coverage: Europe.

Significance of information source: National; Governmental.

Functions of information source: Contingency Planning;

Monitoring Results Assessment; Museum; Research.

Information availability: As Resources Permit;

Charges Negotiable; Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Publications or Reports.

752-1410-21 NAT'L ENV'L PROTECTION BOARD, FOREST INDUSTRY SECT

Address queries to:-
NATIONAL ENVIRONMENTAL PROTECTION BOARD
STATENS NATURVARDSSVERK
P.O. BOX 1302
S-171 25 SOLNA
SWEDEN
Telephone: 08-7991000 Telex: 11131 ENVIRON S
Fax: 08-292382

Description:
A FOREST INDUSTRY SECTION WHICH IS RESPONSIBLE FOR QUESTIONS
CONCERNING AIR AND WATER POLLUTION, NOISE, WASTES AND OTHER
ENV'L EFFECTS OF PULP AND PAPER INDUSTRY, BOARD INDUSTRY,
SAWMILLS, AND WOOD PRESERVATION INDUSTRY.

Main subjects: Air Pollution; Forest Products;
Hazardous Substances; Industrial Effluents; Liquid Wastes;
Pollutant Effects; Pollution Control Regulations;
Pulp, Paper and Board Industry; Siting of Industry;
Sulphur and Sulphur Dioxide; Water Pollution;
Water Treatment and Purification.
Other associated subjects: Industrial Emissions;
Organohalogen Compounds.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Inspection and Regulation;
Law Enforcement.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Publications or Reports.

752-1410-22 NAT'L ENV'L PROTECTION BOARD, CHEMICAL & FOOD IND.

Address queries to:-
NATIONAL ENVIRONMENTAL PROTECTION BOARD - STATENS
NATURVARDSSVERK
BOX 1302
S-171 25 SOLNA
SWEDEN
Telephone: 08-7991000 Telex: 11131 ENVIRON S
Fax: 08-292382

Description:
A CHEMICAL AND FOOD INDUSTRIES SECTION, WHICH IS RESPONSIBLE
FOR MATTERS CONCERNING AIR AND WATER POLLUTION, NOISE,
WASTES AND OTHER ENVIRONMENTAL EFFECTS OF CHEMICAL, FOOD AND
TEXTILE INDUSTRIES AND OF TANNERIES AND LAUNDRIES.

Main subjects: Chemical and Related Industries;
Clothing and Textile Industry;
Commercial and Industrial Noise; Food Processing Industry;
Industrial Emissions; Leather Industry; Noise Abatement;
Pollution Control Regulations; Waste Conversion Techniques;
Waste Disposal.

Other associated subjects: Air Pollution;
Environmental Impact; Environmental Legislation;
Environmental Policy; Environmental Priorities;
Laundering and Dry Cleaning; Liquid Wastes; Noise;
Pollution Criteria; Siting of Industry;
Slaughterhouse Waste; Soaps and Detergents; Solid Wastes;
Water Pollution.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Inspection and Regulation;
Law Enforcement.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Publications or Reports.

752-1410-24 NAT'L ENV'L PROTECTION BOARD**Address queries to:-**

NATIONAL ENVIRONMENTAL PROTECTION BOARD
 BOX 1302
 S-171 25 SOLNA
 SWEDEN
 Telephone: 08-7991000 Telex: 11131 ENVIRON S
 Fax: 08-292382

Description:

AN ENERGY SECTION, WHICH IS RESPONSIBLE FOR ENVIRONMENTAL MATTERS IN CONNECTION WITH HEAT AND ELECTRICITY PRODUCTION. E.G. AIR AND WATER POLLUTION, NOISE AND WASTES. ALSO INVOLVED IN MUNICIPAL ENERGY PLANNING

Main subjects: Acid Rain; Air Pollution; Air Quality;

Boilers, Burners and Furnaces; Carbon Dioxide;
 Chimneys, Flues and Stacks; Coal Gas and Coke;
 Desulphurization of Fuels; Electric Power Generation;
 Firewood; Fuels and Energy Sources;
 Heating of Buildings and Homes; Nuclear Energy;
 Oils and Petrols; Pollution Control Regulations;
 Scrubbers, Separators and Filters; Smoke; Solid Wastes;
 Sulphur and Sulphur Dioxide.

Other associated subjects: Cooling Waters;

Corrosion and Rusting; Crude Oil; Fossil Fuels;
 Natural Gas; Non-polluting Energy Sources;
 Sawdust and Wood Waste.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Inspection and Regulation;
 Law Enforcement.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Publications or Reports.

752-1410-26 NAT'L ENV'L PROTECTION BOARD, WASTE MANAGEMENT**Address queries to:-**

NATIONAL ENVIRONMENTAL PROTECTION BOARD
 STATENS NATURVARDSSVERK
 P.O. BOX 1302
 S-171 25 SOLNA
 SWEDEN
 Telephone: 08-981800, 08-7991000
 Telex: 11131 ENVIRON S Fax: 08-292382

Description:

A SECTION FOR WASTE MANAGEMENT AND RECYCLING WHICH DEALS WITH MATTERS CONCERNING MUNICIPAL WASTES, HAZARDOUS WASTES, RECYCLING, LITTER, SCRAP, PUBLIC CLEANSING AND SIMILAR PROBLEMS.

Main subjects: Air Pollution;

Composts and Natural Fertilisers; Disposal Tips/dumps;
 Environmental Impact; Environmental Policy;
 Incineration of Waste; Municipal Waste;
 Pollution Control Regulations; Recycled Materials;
 Recycling of Waste; Regulatory Control;
 Sanitary Landfill and Tipping; Solid Wastes; Toxic Waste;
 Waste Recovery; Water Pollution.

Other associated subjects: Biogas;

Chemical Treatment of Waste; Discarded Automobiles;
 Disposable Articles and Containers; Liquid Wastes; Litter;
 Noise; Scrap Metal; Waste Conversion Techniques.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Inspection and Regulation;
 Law Enforcement.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Publications or Reports.

752-1410-25 NAT'L ENV'L PROTECTION BOARD, WATER PROTECTION SEC**Address queries to:-**

NATIONAL ENVIRONMENTAL PROTECTION BOARD
 STATENS NATURVARDSSVERK
 P.O. BOX 1302
 S-171 25 SOLNA
 SWEDEN
 Telephone: 08-7991000 Telex: 11131 ENVIRON S
 Fax: 08-292382

Description:

A WATER PROTECTION SECTION, RESPONSIBLE FOR MATTERS CONCERNING MUNICIPAL DISCHARGES AND SEWAGE TREATMENT, WASTEWATER FROM HOSPITALS AND SERVICE STATIONS, WASTEWATER IN SPARSELY POPULATED AREAS, ENVIRONMENTAL IMPACTS OF DREDGING AND AQUACULTURE, AND OIL SPILLS.

Main subjects: Aquaculture; Built Drainage Systems;

Dredging; Dumping at Sea; Eutrophication; Fish Farming;
 Flocculation; International Waters; Marine Pollution;
 Oil Spills; Pollution Control Regulations;
 Pollution Criteria; Septic Tanks; Sewage;
 Sewage Treatment Systems; Water Pollution; Water Quality;
 Water Treatment and Purification.

Other associated subjects: Conservation of Freshwater;

Subterranean Water; Surface Waters.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Inspection and Regulation;
 Law Enforcement.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Publications or Reports.

752-1410-32 NAT'L ENV'L PROTECTION BOARD, ENV'L MONITORING**Address queries to:-**

NATIONAL ENVIRONMENTAL PROTECTION BOARD
 STATENS NATURVARDSSVERK
 P.O. BOX 1302
 S-171 25 SOLNA
 SWEDEN
 Telephone: (07)981800;-7991000
 Telex: 11131 ENVIRON S Fax: 08-292382

Description:

AN ENVIRONMENTAL MONITORING SECTION WORKING WITH ATMOSPHERIC, AQUATIC AND TERRESTRIAL MONITORING, AND LIMING OF ACID LAKES AND WATERCOURSES

Main subjects: Acid Rain; Air Quality;

Atmospheric Monitoring; Baseline Monitoring;
 Ecological Monitoring; Environmental Assessment;
 Environmental Impact; Freshwater Monitoring;
 Marine Monitoring; Water Quality.

Other associated subjects: Monitoring;

Pollutants In Rain and Snow.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source:

Monitoring Results Assessment.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Computer Printout;

Graphic Material (includes maps); Processed/Analysed Data;
 Publications or Reports.

Address queries to:-
 NATIONAL ENVIRONMENTAL PROTECTION BOARD - STATENS
 NATURVARDsverk
 BOX 1302
 S-171 25 SOLNA
 SWEDEN
 Telephone: (08)-981800;-7991000
 Telex: 11131 ENVIRON S Fax: 08-292382

Description:

A CHEMICAL LABORATORY WORKING WITH ANALYSIS OF INORGANIC SUBSTANCES, DEVELOPMENT OF SUITABLE METHODS AND ANALYTICAL QUALITY CONTROL.

Main subjects: Analytical Equipment;

Calibration of Measuring Equipment; Chemical Analysis; Environmental Impact; Heavy Metals; Inorganic Pollutants; International Standardisation; Pollutant Analysis; Pollutant Effects; Sampling Techniques.

Other associated subjects: Identification of Pollutants;

Industrial Effluents; Marine Pollution; Pollution Criteria; Pollution Monitoring; Sewage; Soil Contamination; Toxic Substances; Water Pollution.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source:

Monitoring Results Assessment; Research; Standardisation.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Expert Assistance or Advice; Publications or Reports.

752-1410-42 NAT'L ENV'L PROTECTION BOARD, TRACE METAL LAB.

Address queries to:-
 NATIONAL ENVIRONMENTAL PROTECTION BOARD - STATENS
 NATURVARDsverk
 BOX 1302
 S-171 25 SOLNA
 SWEDEN
 Telephone: 08-981800,08-7991000
 Telex: 11131 ENVIRON S Fax: 08-292382

Description:

A CHEMICAL LABORATORY WORKING WITH ANALYSIS OF TRACE METALS, DEVELOPMENT OF SUITABLE METHODS AND EVALUATION OF ECOLOGICAL EFFECTS OF METAL POLLUTION IN THE AQUATIC ENVIRONMENT.

Main subjects: Acid Rain; Analytical Equipment; Arsenic; Biological Indicators; Calibration of Measuring Equipment; Chemical Analysis; Environmental Impact; Heavy Metals; Inorganic Pollutants; International Standardisation; Mercury; Metals; Pollutant Effects; Sampling Techniques; Water Pollution.

Other associated subjects: Identification of Pollutants;

Industrial Effluents; Marine Pollution; Pollution Criteria; Pollution Monitoring; Sewage; Soil Contamination; Toxic Substances.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source: Research; Standardisation.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Publications or Reports.

Address queries to:-
 NATIONAL ENVIRONMENTAL PROTECTION BOARD - STATENS
 NATURVARDsverk
 BOX 1302
 S-171 25 SOLNA
 SWEDEN
 Telephone: 08-981800,08-7991000
 Telex: 11131 ENVIRON S Fax: 08-292382

Description:

A LABORATORY WORKING WITH ANALYSIS AND MONITORING OF POTENTIALLY TOXIC AND PERSISTENT ORGANIC CHEMICALS IN PRODUCTS, EFFLUENTS & THE ENVIRONMENT. THE PHYSICO-CHEMICAL BEHAVIOUR AND BIOLOGICAL EFFECTS OF SUCH COMPOUNDS ARE ALSO STUDIED.

Main subjects: Accumulation in Body Tissue;

Biodegradability; Chemical Analysis; Hazardous Substances; Long-term Effects of Pollutants; Organic Pollutants; Organohalogen Compounds; Pesticides and Insecticides; Pollutant Analysis; Pollutant Effects; Pollution Monitoring; Toxic Substances.

Other associated subjects:

Calibration of Measuring Equipment.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source: Environmental Monitoring;

Research.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Expert Assistance or Advice; Publications or Reports.

752-1410-44 NAT'L ENV'L POLLUTION BOARD, AIR POLLUTION LAB.

Address queries to:-
 NATIONAL ENVIRONMENTAL PROTECTION BOARD - STATENS
 NATURVARDsverk
 BOX 1302
 S-171 25 SOLNA
 SWEDEN
 Telephone: (08)-981800;-7991000
 Telex: 11131 ENVIRON S Fax: 08-292382

Description:

AN AIR POLLUTION LABORATORY WORKING WITH STUDIES AND MEASUREMENT OF EMISSION AND AMBIENT AIR POLLUTION.

Main subjects: Acid Rain; Air Pollution; Air Quality; Atmospheric Particulates; Calibration of Measuring Equipment; Deposited Particulate Matter; Gaseous Air Pollutants; Industrial Emissions; Industrial Fumes; Nitrogen Oxides; Ozone; Pollution Monitoring.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring; Monitoring Results Assessment; Research.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Computer Printout;

Expert Assistance or Advice; Publications or Reports.

Address queries to:-

NATIONAL ENVIRONMENTAL PROTECTION BOARD - STATENS
NATURVARDsverk
BOX 1302
S-171 25 SOLNA
SWEDEN
Telephone: 08-7991000 Telex: 11131 ENVIRON S
Fax: 08-292382

Description:

A LABORATORY FOR BRACKISH, FRESH AND MARINE WATER TOXICOLOGY TESTING & HAZARD ASSESSMENT OF CHEMICALS AND WASTES IN THE AQUATIC ENVIRONMENT. DEVELOPMENT OF SUITABLE METHODS & EVALUATION OF ECOLOGICAL EFFECTS. RECOMMENDATIONS FOR BATHING WATER QUALITY.

Main subjects: Accumulation In Body Tissue; Acid Rain; Aquatic Micro-organisms; Biodegradability; Biological Indicators; Environmental Impact; Hazardous Substances; Industrial Effluents; International Standardisation; Liquid Wastes; Long-term Effects of Pollutants; Marine Pollution; Pollutant Effects; Toxic Substances; Toxic Waste; Toxicological Testing; Water Pollution.
Other associated subjects: Brackish Water Ecosystems; Coastal Ecosystems; Fish; Freshwater Ecosystems; Heavy Metals; Marine Ecosystems; Rivers and Streams; Sewage; Water Quality.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format: Publications or Reports.

752-1410-51 NAT'L ENV'L PROTECTION BOARD, FRESHWATER

Address queries to:-

NATIONAL ENVIRONMENTAL PROTECTION BOARD
ENVIRONMENTAL QUALITY LABORATORY
FRESHWATER SECTION
BOX 8005
S-750 08 UPPSALA
SWEDEN
Telephone: 018-146280 Telex: 11131 ENVIRON S
Fax: 018-133779

Description:

STUDIES AND MONITORING OF FRESHWATER ECOSYSTEMS & INFLUENCE OF POLLUTANTS. DEVELOPMENT OF SUITABLE ANALYTICAL METHODS.

Main subjects: Aquatic Micro-organisms; Biological Indicators; Calibration of Measuring Equipment; Catchment Areas; Chemical Analysis; Ecological Monitoring; Eutrophication; Fish; Freshwater Ecosystems; Freshwater Monitoring; Lakes and Ponds; Limnology; Long-term Effects of Pollutants; Marine Pollution; Pollutant Effects; Pollution Monitoring; Rivers and Streams; Water Pollution.
Other associated subjects: Hydrology; Industrial Effluents; Reservoirs and Man-made Lakes; Slaughterhouse Waste.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source: Environmental Monitoring; Monitoring Results Assessment; Research; Standardisation.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format: Publications or Reports.

752-2018-01 STOCKHOLM ENV. AND HEALTH ADMINISTRATION

Address queries to:-

PLANNING DEPT., ENVIRONMENT AND HEALTH ADMINISTRATION
MILJO- OCH HALSOSKYDDSPORVALTNINGEN
P.O. BOX 17203
S-104 62 STOCKHOLM
SWEDEN
Telephone: 08-588353

Description:

LOCAL AUTHORITY, STOCKHOLM. MONITORING AND SURVEILLANCE OF THE ENVIRONMENTAL QUALITY. PRODUCTION OF BASIC DATA FOR MUNICIPAL ENVIRONMENTAL CONTROL MEASURES.

Main subjects: Air Pollution; Aircraft Noise; Commercial and Industrial Noise; Environmental Health Protection; Heating of Buildings and Homes; Industrial Emissions; Land Use Planning; Liquid Wastes; Microclimate Effects; Motor Vehicle Emissions; Municipal Waste; Pollutant Effects; Public Parks and Gardens; Siting of Industry; Soil Contamination; Solid Wastes; Traffic Noise; Water Pollution; Water Treatment and Purification.

Other associated subjects: Built-up Areas; Cadmium; Carbon Monoxide; Carcinogenicity; Hydrocarbon derivatives; Hydrocarbons; Lead; Mercury; Microclimates; Monitoring; Nitrogen Oxides; Planned Urban Development; Sulphur and Sulphur Dioxide; Urban Areas; Waste Recovery; Weather Modification.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Inspection and Regulation; Law Enforcement; Policy Planning.

Information availability: As Resources Permit;

Fixed Schedule of Charges.

Information form and format: Extracts from Publications;

Graphic Material (includes maps); Processed/Analysed Data.

752-3010-04 STOCKHOLM UNIV. WALLENBERG LAB.

Address queries to:-

HEAD, ENVIRONMENT TOXICOLOGY UNIT
WALLENBERG LABORATORY
STOCKHOLMS UNIVERSITET
S-106 91 STOCKHOLM
SWEDEN
Telephone: 08-16 20 00 Telex: 8105199 UNIVERS
Fax: 08-159522

Description:

DEVELOPMENT OF METHODS FOR ANALYSIS OF ORGANIC POLLUTANTS AND FOR TESTING CHEMICALS AND COMPLEX MIXTURES WITH RESPECT TO GENETIC AND POTENTIAL CARCINOGENIC EFFECTS. SYNTHESIS OF RADIOACTIVE SUBSTANCES FOR METABOLIC STUDIES.

Main subjects: Carcinogenicity; Chemical Structures and Properties; Fire Retardants; Hazardous Substances; Long-term Effects of Pollutants; Metabolism; Motor Vehicle Emissions; Mutagenicity; Nitrates, Nitrites and Nitrosamines; Organic Pollutants; Organohalogen Compounds; Pesticides and Insecticides; Phenols; Radioactive Tracer Techniques; Selenium; Tobacco; Toxic Substances.

Other associated subjects: Atmospheric Particulates; Biodegradability; Oils and Petrols; Organic Solvents.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source: Education & Training; Research.

Information availability: As Resources Permit;

Charges Negotiable; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice.

Address queries to:-
DEPT. OF MICROBIOLOGY, INST. F. MIKROBIOLOGI
SWEDISH UNIVERSITY OF AGRICULTURAL SCIENCES
S-750 07 UPPSALA
SWEDEN
Telephone: 018-17 10 00 Cable: FAX: 018-300337

Description:

EDUCATION AND RESEARCH IN MICROBIAL ECOLOGY WITH SPECIAL EMPHASIS ON MICROBIOLOGY OF SOILS, MANURE, WASTE, FODDER, RAW MATERIALS FOR FEEDS. BIOTECHNICAL DIVISION MANUFACTURES CULTURES OF ROOT-NODULE BACTERIA FOR THE INOCULATION OF LEGUMINOUS SEEDS & CULTIVATES MICROORGANISMS IN HALF-TECHNICAL SCALE

Main subjects: Aerobic Processes; Agricultural Crop Waste; Agricultural Land; Agriculture; Anaerobic Processes; Animal Dung as Fuel; Biogas; Denitrification; Ecology; Farmyard Waste; Microbiology; Microorganisms; Nitrates, Nitrites and Nitrosamines; Nitrogen Fixation; Nitrogen Oxides; Pest Control; Pesticides and Insecticides; Terrestrial Biological Resources; Waste Conversion Techniques.

Other associated subjects: Allergens; Aquatic Micro-organisms; Biodegradability; Chemical Decontamination; Composts and Natural Fertilisers; Heavy Metals; Herbicides and Weed Control Agents; Interaction of Pesticides; Liquid Wastes; Metabolism of Pesticides; Persistence of Pesticides; Pesticide Control Standards; Pesticides Pathways and Fate; Sewage Treatment Systems; Soil Contamination; Toxicity of Pesticides; Toxins; Utilization of Pesticides.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source: Education & Training; Research.

Information availability: As Resources Permit; Normally Without Charge; Publication restrictions may apply.

Information form and format: Publications or Reports.

752-3035-06 AGRICULTURAL UNIV. SOIL SCIENCE DEPT.

Address queries to:-
DEPARTMENT OF SOIL SCIENCES
SWEDISH UNIVERSITY OF AGRICULTURAL SCIENCES
BOX 7014
750 07 UPPSALA
SWEDEN
Telephone: 018-171000 Fax: 018-300337

Description:

EDUCATION, RESEARCH AND APPLIED FIELD EXPERIMENTATION IN SOIL SCIENCE. SPECIAL RESEARCH PROGRAMMES ON SOIL SCIENCE AND ECOCHEMISTRY, AGRICULTURAL HYDROTECHNICS AND WATER MANAGEMENT, SOIL MANAGEMENT, SOIL FERTILITY AND PLANT NUTRITION, AND WASTE BIOLOGY.

Main subjects: Acid Rain; Built Drainage Systems; Carbon Cycle; Chemical Fertilizers; Eutrophication; Farmyard Waste; Heavy Metals; Nutritional Minerals; Pollutants In Rain and Snow; Soil Capabilities; Soil Contamination; Soil Improvement; Soil Science; Trace Elements.

Other associated subjects: Agricultural Land; Composts and Natural Fertilisers; Denitrification; Irrigation; Nitrogen Fixation; Soil Conservation; Soil Degradation; Soil Mapping.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source: Advisory or Consultancy Service; Education & Training; Research.

Information availability: As Resources Permit; Charges Negotiable; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Publications or Reports.

752-3120-06 LUND UNIV. PLANT ECOLOGY DEPT.

Address queries to:-
DEPT. OF PLANT ECOLOGY
UNIVERSITY OF LUND
OSTRA VALLGATAN 14
S-223 61 LUND
SWEDEN
Telephone: 046-107000 Telex: 33533 LUNIVER S
Fax: 046-104720

Description:

RESEARCH ON METALS IN PARTICULAR HEAVY METAL ELEMENT IN THE TERRESTRIAL ENVIRONMENT, DISTRIBUTION, INCLUDING DEPOSITION COMPARTMENTATION AND OUTPUT (LEACHING). ECOTOXICITY IN PARTICULAR POLLUTION EFFECTS ON PRIMARY PRODUCTIVITY, SPECIES DIVERSITY AND DECOMPOSITION OF ORGANIC MATTER.

Main subjects: Acid Rain; Acids; Aerosols; Arsenic; Cadmium; Calcium; Copper; Ecological Monitoring; Ecology; Enzymes; Heavy Metals; Inorganic Pollutants; Lead; Long-term Effects of Pollutants; Metals; Nickel; Pollutants In Rain and Snow; Vanadium; Zinc.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source: Education & Training; Research.

Information availability: As Resources Permit.

Information form and format: Publications or Reports.

752-3120-40 LUND UNIV. HOSPITAL, OCCUPATIONAL MEDICINE DEPT.

Address queries to:-
DEPT. OF OCCUPATIONAL MEDICINE
UNIVERSITY HOSPITAL
S-221 85 LUND
221 85 LUND
SWEDEN
Telephone: 046-101000 1

Description:

OCCUPATIONAL MEDICINE AND HYGIENE, ESPECIALLY AIRBORNE CHEMICAL SUBSTANCES IN INDUSTRY.

Main subjects: Allergens; Asbestos; Biological Indicators; Epidemiology; Heavy Metals; Long-term Effects of Pollutants; Medical Treatment and Health Care; Monitoring; Occupational Environment; Occupational Health; Occupational Safety; Organic Solvents; Sampling Techniques; Toxic Substances; Toxicity.

Working languages: English; German; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Governmental.

Functions of information source: Contingency Planning; Education & Training; Health Protection; Public or Social Services; Research; Technical Assistance.

Information availability: As Resources Permit.

Information form and format: Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

Address queries to:-

DEPARTMENT OF SANITARY ENGINEERING
CHALMERS UNIVERSITY OF TECHNOLOGY
S-412 96 GÖTEBORG

SWEDEN

Telephone: 031-81 01 00 Telex: 2369 CHALBIB S

Cable: FAX: 031-183544

Description:

URBAN HYDROLOGY AND WATER & WASTE WATER TREATMENTS. WATER
CORROSION AND IRON AND COPPER CORROSION. URBAN RUNOFF
MODELLING. LEVELS OF POLLUTANTS IN URBAN STORM WATERS.

Main subjects: Aerobic Processes; Built Drainage Systems;
Drinking Water Treatment; Flocculation; Phosphates;
Recycling of Waste; Run-off and Seepage;
Sewage Treatment Systems; Water Reticulation Systems;
Water Treatment and Purification.

Other associated subjects: Corrosion and Rusting;
Drinking Water; Water Pollution.

Working languages: English; Swedish.

Geographical coverage: Western Europe; Sweden.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;
Research.

Information availability: No Restriction;
Normally Without Charge.

Information form and format: Publications or Reports.

752-3240-01 UMEA UNIV. PUBLIC HEALTH & ENV'L STUDIES DEPT.

Address queries to:-

DEPARTMENT OF PUBLIC HEALTH & ENVIRONMENTAL STUDIES DEPT.
UNIVERSITY OF UMEA

S-901 87 UMEA

S-90187 UMEA

SWEDEN

Telex: 4005 UNIVUME S Fax: 090-165488

Description:

THE DEPARTMENT OFFERS BASIC EDUCATION AND TRAINING FOR ENV'L
HEALTH OFFICERS AND ADVANCED COURSES IN ENV'L STUDIES.
STUDIES.

Main subjects: Aquatic Micro-organisms;
Drinking Water Treatment; Ecology;
Environmental Assessment;
Environmental Education and Training;
Environmental Health Protection; Epidemiology;
Eutrophication; Food Contamination; Industrial Emissions;
Pollutant Effects; Public Health and Sanitation; Sewage;
Toxicology; Water Pollution; Water Quality.

Other associated subjects: Benthic Ecosystems;
Freshwater Ecosystems; International Cooperation.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National;

Non-Profit Association.

Functions of information source: Education & Training;
Research.

Information availability: As Resources Permit;
Charges Negotiable.

Information form and format: Expert Assistance or Advice;
Publications or Reports.

Address queries to:-

SWEDISH INSTITUTE OF BUILDING DOCUMENTATION

MR. GERARD LINGRE

HALSINGEGATAN 49

S-113 31 STOCKHOLM

SWEDEN

Telex: 2563 BYGGDOK S Fax: 08-324859

Description:

DATABASE AND ABSTRACTS PUBLICATION FOR VARIOUS TECHNICAL
ASPECTS OF ENV'L PROTECTION, ESPECIALLY WATER, WASTE WATER,
SOLID WASTE, AND AIR POLLUTION. RETRIEVAL SERVICE.

Main subjects: Air Pollution; Drinking Water Treatment;
Nature Conservation; Noise Abatement;
Pollution Control Technology;
Scientific and Technical Information; Solid Wastes;
Water Pollution; Water Treatment and Purification.

Other associated subjects:
Environmental Management and Planning; Environmental Policy.

Working languages: English; French; German; Swedish.

Geographical coverage: Western Europe; Sweden;

United States.

Significance of information source: National;

Non-Profit Association.

Functions of information source: Bibliographic Services;
Library or Documentation Services.

Information availability: Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts; Computer Printout.

752-5501-00 FEDERATION OF SWEDISH INDUSTRIES, ENV. & ENERGY DEPT.

Address queries to:-

FEDERATION OF SWEDISH INDUSTRIES

SVERIGES INDUSTRIFORBUND

P O BOX 5501

S-114 85 STOCKHOLM

SWEDEN

Telephone: 08-783 80 00 Telex: 19990 SWEDIND S

Fax: 08-623595

Description:

QUESTIONS RELATED TO ENV'L PROTECTION POLICY AND ENERGY
POLICY.
NATURAL RESOURCES, TO FOOD AND AGRICULTURAL ISSUES AND TO
ENERGY POLICY ARE ALSO OF CONCERN.

Main subjects: Appropriate Technology;
Cost-benefit Analysis; Energy Conservation;
Environmental Assessment;
Environmental Management and Planning; Environmental Policy;
Financial and Material Assistance;
International Cooperation; Pollutant Levels;
Pollution Control Regulations; Pollution Control Technology;
Pollution Criteria; Recycling of Waste;
Resource Management; Siting of Industry;
Technical Assistance; Waste Disposal; Waste Recovery.

Other associated subjects: Anti-pollution Incentives;
Development Planning; Environmental Impact;
Industrial Buildings; Industrial Effluents;
Industrial Emissions; Penalties for Environmental Damage;
Pollution Monitoring; Raw Materials for Industry.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National;

Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Management; Professional Association.

Information availability: As Resources Permit;
Charges Negotiable.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Publications or Reports;
Unprocessed Data.

Address queries to:-

STFI
 BOX 5604
 S-114 86 STOCKHOLM
 SWEDEN
 Telephone: 08-22 43 40 Telex: 10880 WOODRES S
 Fax: 08-115518

Description:

TECHNOLOGICAL RESEARCH AND DEVELOPMENT OF PULP AND PAPER PRODUCTS, INCLUDING PRODUCTION, PROPERTIES AND USE OF THESE PRODUCTS. PARTICIPATES IN HIGHER EDUCATION OF ENGINEERS AND RESEARCHERS. PROVIDES THE PULP AND PAPER INDUSTRY WITH TECHNOLOGICAL RESULTS AND KNOWLEDGE.

Main subjects: Chemical Analysis; Chemical Engineering; Chlorine and Hydrochloric Acid; Industrial Effluents; Industrial Emissions; Pollution Control Technology; Pulp, Paper and Board Industry; Sulphur and Sulphur Dioxide; Technological Development.

Other associated subjects: Biodegradability; International Standardisation; Mutagenicity; Resource Management.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Non-Profit Association.

Functions of information source: Environmental Monitoring; Library or Documentation Services; Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit; Charges Negotiable; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice; Publications or Reports.

752-6100-01 IVL, SWEDISH ENV'L RESEARCH INST.

Address queries to:-

SWEDISH ENVIRONMENTAL RESEARCH INSTITUTE
 P.O. BOX 21060
 S-100 31 STOCKHOLM
 SWEDEN
 Telephone: 08-24 96 80 Telex: 15581 IVL S
 Fax: 08-318516

Description:

IVL IS AN INDEPENDENT RESEARCH ORGANISATION. FUNDED JOINTLY BY THE SWEDISH GOVERNMENT AND SWEDISH INDUSTRY. ITS ACTIVITIES SPAN THE ENTIRE FIELD OF ENVIRONMENT PROTECTION, RESEARCH AND CONTRACT WORK.

Main subjects: Chemical Analysis; Environmental Assessment; Environmental Impact; Freshwater Ecosystems; Industrial Effluents; Limnology; Liquid Wastes; Long-term Effects of Pollutants; Marine Pollution; Occupational Health; Pollutant Effects; Pollution Control Regulations; Soil Contamination; Solid Wastes; Water Pollution; Water Quality; Water Treatment and Purification.

Other associated subjects: Aerobic Processes; Anaerobic Processes; Aquatic Micro-organisms; Biodegradability; Data Processing and Storage; Disaster Clean-up Operations; Environmental Statistics; Eutrophication; Heavy Metals; Incineration of Waste; Modelling and Simulation; Release and Spillage; Sewage Treatment Systems; Waste Conversion Techniques; Watershed Management.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National.

Functions of information source:

Advisory or Consultancy Service; Data Analysis; Library or Documentation Services; Research; Technology Transfer.

Information availability: Fixed Schedule of Charges.

Information form and format: Computer Printout; Computer Readable; Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports.

Address queries to:-

SWEDISH ENVIRONMENTAL RESEARCH INSTITUTE
 BOX 47086
 S-402 58 GÖTEBORG
 SWEDEN
 Telephone: 031-460080 Telex: 21400 IPKIVLG S
 Fax: 031-482180

Description:

IVL IS AN INDEPENDENT RESEARCH ORGANIZATION FUNDED JOINTLY BY THE SWEDISH GOVT. AND SWEDISH INDUSTRY. ITS ACTIVITIES SPAN THE ENTIRE FIELD OF ENVIRONMENT PROTECTION, RESEARCH AND CONTRACT WORK.

Main subjects: Acid Rain; Aerosols; Air Pollution; Air Quality; Atmospheric Chemistry & Composition; Benthic Ecosystems; Deposited Particulate Matter; Heavy Metals; Industrial Emissions; Monitoring; Nitrogen Oxides; Occupational Health; Odour Nuisance; Ozone; Pollutant Effects; Pollutant Levels; Pollutants In Rain and Snow; Remote Sensing; Sampling Techniques; Scientific and Technical Information.

Other associated subjects: Atmospheric Particulates; Environmental Assessment; Environmental Impact; Environmental Statistics; Hydrocarbon derivatives; Iron and Steel Industry; Metal Smelting; Monitoring Equipment; Occupational Safety; Organic Solvents; Pollution Control Regulations; Pulp, Paper and Board Industry; Scrubbers, Separators and Filters; Sulphates and Sulphuric Acid; Sulphur and Sulphur Dioxide; Trees.

Working languages: English; Swedish.

Geographical coverage: Europe; North America; Sweden.

Significance of information source: National; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring; Monitoring Results Assessment; Remote Sensing; Research; Technology Transfer.

Information availability: Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports.

752-6101-01 VIAK**Address queries to:-**

CHRISTER MANSJO, HEAD OF OVERSEAS DIVISION
VIAK AB
P.O. BOX 519
S-162 15 VALLINGBY
SWEDEN
Telephone: 08-87 00 80 Telex: 17507 INGVIK S
Fax: 08-871735

Description:

VIAK AB IS A CONSULTING ENGINEERING FIRM IN THE FIELD OF RURAL, URBAN, AND INDUSTRIAL PLANNING AND DESIGN. IT HAS VAST EXPERIENCE IN PROJECTS AS MUNICIPAL INFRASTRUCTURE, MAPPING AND TRANSPORTATION IN AFRICA, THE MIDDLE EAST AND THE FAR EAST.

Main subjects: Appropriate Technology; Disposal Tips/dumps; Drinking Water; Drinking Water Treatment; Industrial Emissions; Mapping; Photogrammetry; Pollution Control Technology; Railways; Road Construction and Maintenance; Roads and Bridges; Sanitary Landfill and Tipping; Sewage; Sewage Treatment Systems; Soil Science; Subterranean Water; Transport Planning; Vibration; Water Pollution; Water Treatment and Purification.

Other associated subjects: Built Drainage Systems; Construction and Building Technology; Energy Distribution Systems; Geology; Incineration of Waste; Industrial Fumes; Land Use Planning; Landscape Design; Liquid Wastes; Municipal Waste; Noise; Pipelines; Public Parks and Gardens; Renewable Resources; Solar Energy; Solid Wastes; Transport of Hazardous Materials; Tunnels; Urban Design; Urban Traffic.

Working languages: English; French; German; Portuguese; Swedish.

Geographical coverage: Africa; Southeast Asia; Western Asia; Western Europe; Sweden.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Management; Map Production; Remote Sensing; Research; Technology Transfer.

Information availability: Charges Negotiable; Fixed Schedule of Charges.

Information form and format: Computer Printout; Computer Readable; Expert Assistance or Advice; Graphic Material (includes maps); Publications or Reports.

752-6101-02 WATER RESEARCH LABORATORY CO**Address queries to:-**

WATER RESEARCH LABORATORY CO
VATTENVARDSLABORATORIET AB
P.O. BOX 519
S-162 15 VALLINGBY
SWEDEN
Telephone: 08-870080 Telex: 17507 INGVIK S
Fax: 08-871735

Description:

THE LABORATORY IS A COMMERCIAL, ENVIRONMENTAL, ANALYTICAL UNIT. THE EMPHASIS IS ON ANALYSIS OF WATER.

Main subjects: Air Pollution; Chemical Analysis; Drinking Water; Freshwater Monitoring; Gaseous Air Pollutants; Industrial Effluents; Marine Pollution; Pollutant Analysis; Water Pollution; Water Quality.

Other associated subjects: Analytical Equipment; Environmental Health Protection; Environmental Impact.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: National; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Research.

Information availability: Charges Negotiable.
Information form and format: Computer Printout; Processed/Analysed Data.

752-6105-00 CONSULTING ENGINEERS LTD**Address queries to:-**

AF-IND STRINS PROCESSKONSULT AB (AF-IPK)
BOX 8309
S-104 20 STOCKHOLM
SWEDEN
Telephone: 08-571000 Telex: 11792 IPK S
Fax: 08-509118

Description:

CONSULTING COMPANY WITH WORLD-WIDE EXPERIENCE FROM ENVIRONMENTAL STUDIES, PROCESS SYSTEMS, EQUIPMENT, AIR AND WATER POLLUTION MONITORING, OUTLET FIGURES.

Main subjects: Air Pollution; Chimneys, Flues and Stacks; Environmental Assessment; Environmental Impact; Gaseous Air Pollutants; Industrial Effluents; Industrial Emissions; Modelling and Simulation; Pilot Studies; Pollutant Distribution; Pollutant Levels; Pollution Control Regulations; Pollution Control Technology; Pollution Monitoring; Pulp, Paper and Board Industry; Technology Transfer; Waste Disposal; Water Pollution; Water Treatment and Purification.

Working languages: English; Swedish.

Geographical coverage: Sweden.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Research; Technical Assistance; Technology Transfer.

Information availability: AS Resources Permit; Charges Negotiable; Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice; Extracts from Publications; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

752-6106-00 VBB**Address queries to:-**

VBB AB
VBB-SWECO
P.O. BOX 5038
S-102 41 STOCKHOLM
SWEDEN
Telephone: 08-782 70 00 Telex: 10477 VATTEN S
Fax: 08-609217

Description:

VBB IS MEMBER OF SWECO, A GROUP OF SWEDISH CONSULTING ENGINEERS, ARCHITECTS AND ECONOMISTS. THE MAIN FIELDS OF ACTIVITY ARE AGRICULTURE AND AGROINDUSTRY, ENERGY, ENVIRONMENT, INDUSTRIAL AND COMMUNITY DEVELOPMENT, TRANSPORTATION, WATER SUPPLY AND SANITATION.

Main subjects: Agriculture; Desalination; Electric Power Generation; Food Processing Industry; Irrigation; Public Utilities and Services; Sewage Treatment Systems; Waste Disposal; Water Reticulation Systems; Water Treatment and Purification.

Other associated subjects: Agricultural Engineering; Drinking Water Treatment; Land Use Classification; New Communities; Photogrammetry; Planned Urban Development; Pulp, Paper and Board Industry; Recycling of Waste; Tunnels; Waste Recovery.

Working languages: English; Swedish.

Geographical coverage: Africa; Developed Countries; Developing Countries; East Africa; North Africa; Western Asia; Sweden.

Significance of information source: National; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Education & Training; Technical Assistance; Technology Transfer.

Information availability: Cost Recovery Basis; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

Address queries to:-

DR. R. ROTHEN, CHIEF TRAFFIC SECTION
OFFICE OF ENVIRONMENTAL PROTECTION
DIVISION OF AIR QUALITY MANAGEMENT
CH-3003 BERNE
SWITZERLAND
Telephone: (31) 61-93-39

Description:

POLICY MAKING FOR AIR POLLUTION REDUCTION IN THE FIELD OF MOBILE RESOURCES. COLLECTION OF INFO FOR THE ESTABLISHMENT OF EMISSION INVENTORIES. RESEARCH IN THE FIELDS OF MONITORING AND ENGINE DESIGN.

Main subjects: Air Pollution; Air Quality;

Atmospheric Chemistry & Composition; Atmospheric Monitoring;
Gaseous Air Pollutants; Motor Vehicle Emissions;
Pollution Criteria; Traffic Noise.

Other associated subjects: Air-water Interaction;

Carbon Monoxide; Hydrocarbons; Lead; Nitrogen Oxides;
Pollutants In Rain and Snow; Snow and Ice;
Vehicle Design Criteria; Vehicle Inspection.

Working languages: English; French; German; Italian.

Geographical coverage: Switzerland.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Legislation; Monitoring Results Assessment;
Policy Planning; Referral or Directory Service.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Graphic Material (includes maps).

756-1001-03 FEDERAL OFFICE FOR ENV. PROTECTION
DIVISION FOR WATER TECHNOLOGY & REFUSE TECHNOLOGY

Address queries to:-

MR. B. MILANI, HEAD
FEDERAL OFFICE FOR THE PROTECTION OF THE ENVIRONMENT
DIVISION FOR WATER PROTECTION & REFUSE TECHNOLOGY
CH-3003 BERNE
SWITZERLAND
Telephone: (31) 61-93-37

Description:

CHECK SEWAGE TREATMENT PROJECTS IN ORDER SUBSIDIZE ACCORDING FEDERAL LEGISLATION. FEDERAL & CANTONAL ADMINISTRATION WITH GUIDE-LINES TO OPERATE SEWAGE TREATMENT PLANTS, SLUDGE PASTE URIZATION PLANTS, WASTE INCINERATION, COMPOST WORK, OIL STORAGE. FINANCIAL SUPPORT RESEARCH PROJECTS.

Main subjects: Disposal Tips/dumps; Drinking Water;

Environmental Legislation; Incineration of Waste;
Industrial Effluents; Liquid Wastes; Municipal Waste;
Organic Pollutants; Recycling of Waste; Sewage;
Solid Wastes; Storms; Technological Development;
Waste Disposal; Water Pollution;
Water Treatment and Purification.

Other associated subjects: Aerobic Processes;

Anaerobic Processes; Chemical Treatment of Waste;
Environmental Statistics; Eutrophication;
Financial and Material Assistance; Litter; Pilot Studies;
Pollution Control Technology; Pollution Criteria;
Release and Spillage; Road Safety;
Scientific and Technical Information; Septic Tanks;
Sewage Treatment Systems; Water Quality.

Working languages: English; French; German; Italian.

Geographical coverage: Switzerland.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Development Assistance;
Financial Assistance; Information Analysis; Legislation;
Management; Policy Planning.

Information availability: As Resources Permit;

Normally Without Charge; On an Exchange Basis.

Information form and format: Expert Assistance or Advice;

Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports; Unprocessed Data.

756-1001-04 FEDERAL OFFICE FOR ENV. PROTECTION.
DIVISION FOR ECOLOGY AND FISHERIES.

Address queries to:-

DR. H. SCHWEIZER, HEAD
FEDERAL OFFICE FOR THE PROTECTION OF THE ENVIRONMENT
DIVISION FOR ECOLOGY AND FISHERIES
CH-3003 BERNE
SWITZERLAND
Telephone: (31) 61-93-42

Description:

PROVIDE RELEVANT SCIENTIFIC INFORMATION, ESTABLISH FACTUAL BACKGROUND EVALUATION AS BASIS FOR FEDERAL LEGISLATION, & ADVISORY SERVICES TO CANTONAL ADMINISTRATIONS IN RELATION TO WATER PROTECTION, FISHERIES, HAZARDOUS SUBSTANCES, ECOLOGY, AND ENVIRONMENTAL QUALITY AS A WHOLE.

Main subjects: Agricultural Crop Waste; Ecology;

Environmental Assessment;
Environmental Contingency Planning;
Environmental Quality Standards; Eutrophication;
Farmyard Waste; Fisheries; Hazardous Substances;
Hydrology; Industrial Effluents; Limnology;
Pollutant Effects; Pollutant Levels;
Pollution Control Regulations; Pollution Risk;
Sanitary Landfill and Tipping; Toxic Substances; Toxins;
Water Resources.

Other associated subjects: Agricultural Buildings;

Agricultural Methods; Alpine Ecosystems;
Aquatic Micro-organisms; Aquatic Recreational Amenities;
Chemical Analysis; Disinfectants; Fish Farming; Geology;
Long-term Effects of Pollutants; Nature Conservation;
Sand and Gravel Pits; Soaps and Detergents;
Soil Conservation; Subterranean Water; Surface Waters;
Toxicity; Toxicology; Waste Recovery.

Working languages: English; French; German.

Geographical coverage: Switzerland.

Significance of information source: International; National.

Functions of information source:

Advisory or Consultancy Service; Financial Assistance;
Information Analysis; Legislation; Management;
Policy Planning.

Information availability: As Resources Permit;

Normally Without Charge; On an Exchange Basis.

Information form and format: Expert Assistance or Advice;

Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports.

Address queries to:-

FEDERAL RESEARCH STATION FOR AGRICULTURAL CHEMISTRY
AND ENVIRONMENTAL HYGIENE
CH-3097 LIEBEFELD-BERNE
LIEBEFELD-BERNE CH-3097
SWITZERLAND
Telephone: (31) 59-81-11

Description:

SCIENTIFIC RESEARCH & EXPERIMENTS, PUBLICATION OF RESULTS
GIVE ADVICE TO ADVISORY SERVICES & FARMERS. QUALITY STANDARD
S FOR COMMERCIAL FERTILIZERS & SEWAGE SLUDGES. PUBLICATION
OF GUIDELINES WITH EMPHASIS ON ENVIRONMENTAL PROTECTION, POL-
LUTANT IMPACT STATEMENTS FOR AGRICULTURAL CROPS & LIVESTOCK

Main subjects: Agricultural Crop Waste;

Agricultural Methods; Chemical Fertilizers;
Composts and Natural Fertilisers;
Environmental Quality Standards; Erosion; Farmyard Waste;
Heavy Metals; Nitrogen Fixation;
Pesticides and Insecticides; Pollutant Distribution;
Pollutant Effects; Pollutant Source Identification;
Pollution Control Regulations; Run-off and Seepage;
Soil Mapping; Soil Science; Trace Elements;
Water Pollution.

Other associated subjects: Alpine Ecosystems;

Ammoniacal Compounds; Anaerobic Processes;
Analytical Equipment; Biodegradability;
Biological Indicators; Cadmium; Chemical Analysis;
Denitrification; Eutrophication; Fluorides;
Gaseous Air Pollutants; Hydrocarbon derivatives; Lead;
Mercury; Nitrates, Nitrites and Nitrosamines;
Pollution Monitoring; Pollution Risk; Waterlogged Lands.

Working languages: French; German.

Geographical coverage: Switzerland.

Significance of information source: International; National.

Functions of information source:

Advisory or Consultancy Service; Information Analysis;
Law Enforcement; Research; Technical Assistance.

Information availability: As Resources Permit;

Normally Without Charge; On an Exchange Basis.

Information form and format: Expert Assistance or Advice;

Popular Publications; Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports;
Unprocessed Data.

Address queries to:-

LIBRARY
FEDERAL INSTITUTE FOR WATER RESOURCES AND WATER POLLUTION
CONTROL
UEBERLANDSTRASSE 133
CH-8600 DUEBENDORF
SWITZERLAND
Telephone: (1) 823-55-11 Telex: 53817 EMPA CH

Description:

RESEARCH PROJECTS IN THE FIELD OF WATER QUALITY ASSESSMENT,
SEWAGE TREATMENT TECHNOLOGY, COMPOST TECHNOLOGY, FISHERIES,
LIMNOLOGY, HYDROLOGY, AND WATER POLLUTION PROTECTION IN
GENER. ESTABLISHING CONCEPTS TO ALLOW FOR DECISION MAKING AT
THE POLITICAL LEVEL IN ENVIRONMENTAL POLLUTION PROTECTION.

Main subjects: Chemical Analysis; Disposal Tips/dumps;

Environmental Quality Standards; Eutrophication; Fisheries;
Hydrology; Identification of Pollutants; Limnology;
Pilot Studies; Pollutant Levels;
Pollution Control Technology; Waste Disposal;
Water Quality; Water Treatment and Purification.

Other associated subjects: Aerobic Processes;

Anaerobic Processes; Aquatic Micro-organisms;
Biodegradability; Biological Indicators;
Chemical Treatment of Waste; Ecological Monitoring;
Environmental Assessment;
Environmental Contingency Planning; Heavy Metals;
Liquid Wastes; Long-term Trends; Organic Pollutants;
Phosphates; Plastic and Polymer Wastes;
Pollutant Distribution; Pollutant Effects;
Pollution Criteria; Resource Appraisal; Solid Wastes.

Working languages: English; French; German; Italian.

Geographical coverage: Switzerland.

Significance of information source: International; National.

Functions of information source:

Genetic Resource Conservation;
Library or Documentation Services; Research.

Information availability: As Resources Permit;

Normally Without Charge; On an Exchange Basis.

Information form and format: Expert Assistance or Advice;

Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports.

Address queries to:-

HEAD
AQUATIC ENVIRONMENT RESEARCH SECTION
NATIONAL INLAND FISHERIES INSTITUTE
BANGKOK 10900
THAILAND
Telephone: 5799527 1

Description:

PROVIDES INFORMATION ON FISHES IN RELATION TO THEIR IMMIDI-
ATE & CHANGING ENVIRONMENT, INCLUDING FOOD SUPPLIES & THE
INFLUENCE OF PREDATORS COMPETITORS. ASSESSES WATER QUALITY,
CONDUCTS BIOASSAY & TOXICITY TEST TO ESTABLISH WATER QUALITY
STANDARDS FOR THE PROTECTION OF AQUATIC LIFE FROM POLLUTION.

Main subjects: Benthic Ecosystems; Chemical Analysis;

Environmental Assessment; Environmental Impact;
Environmental Quality Standards; Freshwater Ecosystems;
Freshwater Monitoring; Heavy Metals; Limnology;
Pollutant Levels; Taxonomy; Toxicity of Pesticides;
Toxicology; Water Pollution; Water Quality.

Other associated subjects: Acids; Alkalis;

Analytical Equipment; Aquaculture; Aquatic Plants; Fish;
Fish Farming; Fisheries; Pollution Criteria;
Reservoirs and Man-made Lakes; Rivers and Streams.

Working languages: English; Thai.

Geographical coverage: Southeast Asia.

Significance of information source: National; Governmental.

Functions of information source: Museum; Research;

Technical Assistance.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Processed/Analysed Data;

Publications or Reports.

Address queries to:-

INFOTERRA Source 764-0506-03
 DR. PRAVIT RUYAPHORN
 SECRETARY-GENERAL
 NATIONAL ENVIRONMENT BOARD
 SOI PRACHASUMPUN 4
 RAMA VI ROAD
 BANGKOK 4
 THAILAND
 Telephone: 2785467 Telex: 20838 MOSTE

Description:

STUDY ON PESTICIDES PROBLEMS: PESTICIDE RESIDUES IN AGRICULTURAL COMMODITIES & THE ENVIRONMENT, TOXICOLOGY OF PESTICIDES AND PESTICIDE FORMULATION, EFFECTIVENESS OF PESTICIDES TO THE PEST, ETC.

Main subjects: Biodegradability; Chemical Analysis; Food Contamination; Heavy Metals; Herbicides and Weed Control Agents; Inorganic Pollutants; Interaction of Pesticides; Metabolism of Pesticides; Persistence of Pesticides; Pesticides Pathways and Fate; Poisons.

Other associated subjects: Aerosols; Arsenic; Chemical Decontamination; Cyanides; Enzymes; Long-term Effects of Pollutants; Mutagenicity; Organic Pollutants; Pollution Criteria.

Working languages: English; Thai.

Geographical coverage: Southeast Asia.

Significance of information source: National; Governmental.

Functions of information source: Development Assistance;

Legislation; Library or Documentation Services; Policy Planning; Research; Technical Assistance.

Information availability: Normally Without Charge;

Publication restrictions may apply.

Information form and format: Popular Publications; Publications or Reports.

764-1203-01 DEPT OF INDUST WORKS; INDUST'L ENV DIV

Address queries to:-

INFOTERRA Source 764-1203-01
 DR. PRAVIT RUYAPHORN
 SECRETARY-GENERAL
 NATIONAL ENVIRONMENT BOARD
 SOI PRACHASUMPUN 4
 RAMA VI ROAD
 BANGKOK 4
 THAILAND
 Telephone: 2785467 Telex: 20838 MOSTE

Description:

PROVIDES CONTROL AND INSPECTION WHERE INDUSTRIAL ENVIRONMENTAL POLLUTION IS ANTICIPATED: SERVEY, ANALYSES, MONITORING.

Main subjects: Eutrophication; Freshwater Monitoring; Industrial Effluents; Industrial Emissions; Liquid Wastes; Rivers and Streams; Scientific and Technical Information; Solid Wastes; Toxic Waste; Water Quality.

Other associated subjects: Air Pollution; Air Quality; Chemical Treatment of Waste; Flocculation; Recycling of Waste; Reusable Containers; Sewage; Siting of Industry.

Working languages: English; Thai.

Geographical coverage: Southeast Asia.

Significance of information source: National; Governmental.

Functions of information source: Environmental Monitoring;

Information Analysis; Inspection and Regulation;

Law Enforcement; Management; Monitoring Results Assessment;

Policy Planning; Research; Standardisation;

Technical Assistance.

Information availability: Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Extracts from Publications; Popular Publications;

Publications or Reports; Unprocessed Data.

Address queries to:-

INFOTERRA Source 764-1302-01
 DR. PRAVIT RUYAPHORN
 SECRETARY-GENERAL
 NATIONAL ENVIRONMENT BOARD
 SOI PRACHASUMPUN 4
 RAMA VI ROAD
 BANGKOK 4
 THAILAND
 Telephone: 2785467 Telex: 20838 MOSTE

Description:

DEVELOPMENT & PLANNING & RESOURCES MANAGEMENT (MASTER PLAN): WATER QUALITY MANAGEMENT; ENVIRONMENTAL IMPACT ASSESSMENT; TOURISM DEVELOPMENT; COASTAL ZONE MANAGEMENT; LAND/WATER RESOURCES DEVELOPMENT; SOCIO ECONOMIC DEVELOPMENT OF SPECIFIC REGIONS.

Main subjects: Catchment Areas; Freshwater Monitoring; Industrial Effluents; Liquid Wastes; Pollution Control Regulations; Sewage; Surface Waters; Water Pollution; Water Quality; Water Treatment and Purification.

Other associated subjects: Agricultural Crop Waste; Biogas; Heavy Metals; Municipal Waste; Planned Urban Development.

Working languages: English.

Geographical coverage: America; Asia; Australasia;

Developed Countries; Europe; Mediterranean Area;

Oceans and Seas; Pacific Area; Southeast Asia; Worldwide.

Significance of information source:

Local, Regional or Municipal; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Data Analysis;

Development Assistance; Environmental Monitoring;

Library or Documentation Services; Management;

Policy Planning; Research; Technical Assistance;

Technology Transfer.

Information availability: Fixed Schedule of Charges;

Normally Without Charge; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;

Computer Readable; Extracts from Publications;

Processed/Analysed Data; Publications or Reports.

764-1603-01 FAC OF ENGINEERING;CHIANGMAI UNIV;DEPT OF ENV ENG

Address queries to:-

HEAD
 DEPARTMENT OF ENVIRONMENT ENGINEERING, FACULTY OF ENGINEERING
 CHIANGMAI UNIVERSITY
 CHIANG MAI 50000
 THAILAND

Description:

EDUCATION IN ENVIRONMENTAL ENGINEERING. RESEARCH IN WATER & AIR POLLUTION OF LOCAL AREA IN ASPECT OF ENVIRONMENTAL ENGINEERING AND OTHERS INCLUDING OF CONSULTATION AND DATA'S SOURCE

Main subjects: Air Pollution; Built Drainage Systems; Drinking Water; Drinking Water Treatment; Eutrophication; Gaseous Air Pollutants; Hydrology; Nature Conservation; Pipelines; Rural Areas; Sedimentation; Water Pollution; Water Quality; Water Resources.

Other associated subjects: Biogas; Built-up Areas; Civil Engineering; Drainage and Plumbing; Environmental Health Protection; Environmental Impact; Human Diseases; Irrigation; Microbiology; Municipal Waste; Pollution Control Regulations; Pollution Criteria; Public Health and Sanitation; Resource Conservation; Sewage; Sewage Treatment Systems; Solid Wastes; Vectors of Human Disease; Waste Conversion Techniques; Water Treatment and Purification.

Working languages: English; Thai.

Geographical coverage: Southeast Asia.

Significance of information source: National; Governmental.

Functions of information source: Information Analysis;

Research; Technical Assistance.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice;

Processed/Analysed Data.

Address queries to:-

INFOTERRA Source 764-1608-01
 DR. PRAVIT RUYAPHORN
 SECRETARY-GENERAL
 NATIONAL ENVIRONMENT BOARD
 SOI PRACHASUMPUN 4
 RAMA VI ROAD
 BANGKOK 4
 THAILAND
 Telephone: 2785467 Telex: 20838 MOSTE

Description:

TO INSTRUCT THE CHEMISTRY COURSES AT UNIVERSITY LEVEL.
 RESEARCH IN CHEMISTRY. CURRICULUM DEVELOPMENT IN CHEMISTRY
 SUBJECTS

Main subjects: Biological Control of Pests;

Chemical Analysis; Chemistry; Drinking Water;
 Drinking Water Treatment; Enzymes;
 Food Additives and Colourants; Heavy Metals;
 Inorganic Pollutants; Insect Pest Control;
 Pesticides and Insecticides; Pollutant Analysis.

Other associated subjects: Basic Food Requirements;

Food Preservation; Food Science and Technology;
 Fuels and Energy Sources; Hormones; Organic Pollutants;
 Proteins; Recycled Materials; Toxic Waste; Toxins;
 Utilization of Pesticides.

Working languages: English; Thai.

Geographical coverage: Western Asia.

Significance of information source: National; Governmental.

Functions of information source: Development Assistance;

Library or Documentation Services; Research;
 Technical Assistance.

Information availability: No Restriction;

Normally Without Charge.

Information form and format: Publications or Reports.

764-1610-01 CHULALONGKORN UNIVERSITY; FAC OF ENGINEERING

Address queries to:-

DEAN
 FACULTY OF ENGINEERING
 CHULALONGKORN UNIVERSITY
 BANGKOK 10500
 THAILAND

Description:

ACADEMIC INSTITUTE HIGHLY ACTIVE IN TEACHING, RESEARCH WORK
 AND PUBLIC SERVICE ON TECHNICAL MATTERS

Main subjects: Drinking Water Treatment; Liquid Wastes;

Pollution Control Technology; Solid Wastes;
 Water Pollution; Water Treatment and Purification.

Working languages: English; Thai.

Geographical coverage: Asia; Southeast Asia.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Forecasting of Trends;
 Information Analysis; Policy Planning; Research;
 Standardisation; Statistics; Technical Assistance;
 Technology Transfer.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Graphic Material (includes maps); Publications or Reports.

Address queries to:-

INFOTERRA Source 764-1611-02
 DR. PRAVIT RUYAPHORN
 SECRETARY-GENERAL
 NATIONAL ENVIRONMENT BOARD
 SOI PRACHASUMPUN 4
 RAMA VI ROAD
 BANGKOK 4
 THAILAND
 Telephone: 2785467 Telex: 20838 MOSTE

Description:

TEACHING CHEMICAL ENGINEERING; RESEARCH IN INDUSTRIAL WASTE
 TREATMENT AND UTILIZATION OF INDUSTRIAL WASTE; RESEARCH IN
 OTHER CHEMICAL ENGINEERING RELATED TOPICS

Main subjects: Anaerobic Processes;

Boilers, Burners and Furnaces; Brewing and Distilling;
 Chemical and Related Industries; Chimneys, Flues and Stacks;
 Coal Gas and Coke; Desalination; Eutrophication;
 Food Processing Industry; Industrial Effluents;
 Physico-chemical Processes; Plastics and Plasticisers;
 Scrubbers, Separators and Filters;
 Water Treatment and Purification.

Other associated subjects: Aerobic Processes;

Biodegradability; Bricks and Tiles; Chemical Analysis;
 Cooling Waters; Industrial Emissions;
 Iron and Steel Industry; Liquid Wastes; Metal Smelting;
 Mineral Extraction and Processing;
 Oil and Natural Gas Extraction; Organic Solvents;
 Packaging; Plastic and Polymer Wastes;
 Pollution Control Regulations;
 Pulp, Paper and Board Industry; Recycled Materials;
 Solid Wastes; Waste Recovery; Water Pollution.

Working languages: English; Thai.

Geographical coverage: Southeast Asia.

Significance of information source: National; Governmental.

Functions of information source: Research;

Technical Assistance; Technology Transfer.

Information availability: No Restriction.

Information form and format: Expert Assistance or Advice;

Extracts from Publications; Processed/Analysed Data;
 Publications or Reports; Special User Oriented Reports.

764-1611-03 KING MONGKUT'S INST OF TECHNO; ENV'L ENG DIV

Address queries to:-

INFOTERRA Source 764-1611-03
 DR. PRAVIT RUYAPHORN
 SECRETARY-GENERAL
 NATIONAL ENVIRONMENT BOARD
 SOI PRACHASUMPUN 4
 RAMA VI ROAD
 BANGKOK 4
 THAILAND
 Telephone: 2785467 Telex: 20838 MOSTE

Description:

-TEACHING ENVIRONMENTAL ENGINEERING TO STUDENTS IN DIVISION
 -CONCENTRATE ON IMPROVING AND CONTROLLING DRINKING WATER
 -PROVISION OF CHECKING DRINKING & SHEDDED WATER QUALITY
 -RESEARCH EMPHASIZED IN WASTE WATER TREATMENT

Main subjects: Civil Engineering; Drinking Water;

Drinking Water Treatment;
 Environmental Education and Training;
 Environmental Statistics; Pollution Control Technology;
 Scientific and Technical Information; Water Pollution;
 Water Quality; Water Treatment and Purification.
 Other associated subjects: Liquid Wastes;
 Pollutant Effects; Recycling of Waste;
 Waste Conversion Techniques; Waste Disposal;
 Waste Recovery.

Working languages: English; Thai.

Geographical coverage: Asia; Developing Countries;
 Southeast Asia.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;

Environmental Monitoring; Public or Social Services;
 Research.

Information availability: As Resources Permit;

Charges Negotiable.

Information form and format: Processed/Analysed Data;

Publications or Reports.

Address queries to:-

DIRECTOR
ENVIRONMENTAL QUALITY STANDARDS DIVISION
SOI PRACHA-SUMPUN 4, RAMA VI ROAD
BANGKOK 10400
THAILAND
Telephone: 2785466, 2797180-9 1
Telex: 0838 MINSTEN TH Cable: NALENBO BANGKOK

Description:

SETS UP STANDARDS AND REGULATIONS FOR THE PROTECTION AND ENHANCEMENT OF ENVIRONMENT, ALSO CARRIES OUT ENVIRONMENTAL POLLUTION MONITORING PROGRAMS

Main subjects: Acoustic Insulation; Aircraft Noise; Beaches and Sea Shores; Catchment Areas; Chemical Decontamination; Chemical Treatment of Waste; Drinking Water Treatment; Environmental Quality Standards; Noise Abatement; Traffic Noise; Water Pollution; Water Quality; Water Resources.

Other associated subjects: Acoustics; Biological Indicators; Built Drainage Systems; Cadmium; Calcium; Carbon Dioxide; Carbon Monoxide; Coastal Development; Commercial and Industrial Noise; Crude Oil; Cyanides; Denitrification; Hazardous Substances; Heavy Metals; Inorganic Pollutants; Lead; Nature Conservation; Organic Pollutants; Solid Wastes.

Working languages: English; Thai.

Geographical coverage: Southeast Asia.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service;
Monitoring Results Assessment; Research; Standardisation;
Technical Assistance.

Information availability: Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Publications or Reports; Special User Oriented Reports.

764-1704-03 OFFICE OF ATOM ENERGY FOR PEACE; WASTE DISPOS DIV

Address queries to:-

INFOTERRA Source 764-1704-03
DR. PRAVIT RUYAPHORN
SECRETARY-GENERAL
NATIONAL ENVIRONMENT BOARD
SOI PRACHASUMPUN 4
RAMA VI ROAD
BANGKOK 4
THAILAND
Telephone: 2785467 Telex: 20838 MOSTE

Description:

STUDY & RESEARCH ON IMPACT ON ENVIRONMENT FROM RADIOACTIVE WASTES MANAGEMENT AS WELL AS DEVELOPMENT OF EFFICIENT METHODS OF DISPOSING OF RADIOACTIVE WASTE. IN ADDITION, RADIOANALYSIS OF TRACE ELEMENTS IN ENVIRONMENTAL SAMPLE ARE PERFORMED

Main subjects: Freshwater Monitoring; Heavy Metals; Pollution Risk; Radioactive Decontamination; Radioactive Substances; Radioactive Waste; Radioactivity; Trace Elements.

Other associated subjects: Nuclear Energy;
Sanitary Landfill and Tipping; Water Pollution.

Working languages: English; Thai.

Geographical coverage: Southeast Asia.

Significance of information source: National; Governmental.

Functions of information source: Development Assistance;

Monitoring Results Assessment; Research; Standardisation;
Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable;
Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice;
Popular Publications; Processed/Analysed Data;
Publications or Reports.

Address queries to:-

DIRECTOR
DIVISION OF CHEMISTRY, DEPARTMENT OF SCIENCE SERVICE
RAMA VI ROAD, PHAYATHAI
BANGKOK 10400
THAILAND
Telephone: 2458991

Description:

TO ANALYSE WATER, GASES, METALS, CHEMICALS & OTHERS, TO PROVIDE CONTROL SERVICES TO VARIOUS FACTORIES, INCLUDING THE ANALYSIS OF RAW MATERIALS & FINISHED PRODUCTS, TO GIVE TECHNICAL ADVISORY SERVICES

Main subjects: Catchment Areas; Chemical Analysis; Chemical Fertilizers; Chemical Structures and Properties; Coal; Cooling Waters; Crude Oil; Drinking Water; Drinking Water Treatment; Energy Conservation; Non-polluting Energy Sources; Oils and Petrols; Raw Materials for Industry; Sawdust and Wood Waste; Water Pollution.

Other associated subjects: Composts and Natural Fertilisers; Cosmetics; Heavy Metals; Hydrocarbons; Mercury; Organic Solvents; Toxic Substances.

Working languages: English.

Geographical coverage: Southeast Asia.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Data Analysis;
Monitoring Results Assessment; Public or Social Services;
Research; Technical Assistance.

Information availability: Charges Negotiable.

Information form and format: Unprocessed Data.

800-0004-02 NATIONAL WATER AND SEWERAGE CORPORATION

Address queries to:-

MANAGING DIRECTOR
NATIONAL WATER AND SEWERAGE CORPORATION
P.O. BOX 7053
KAMPALA
UGANDA
Telephone: 56761

Description:

CONCERNED WITH SEWAGE DISPOSAL AND PROVISION OF CLEAN WATER IN MAJOR CITIES AND TOWNS IN THE COUNTRY.

Main subjects: Cooling Waters; Industrial Effluents; Municipal Waste; Public Health and Sanitation; Septic Tanks; Sewage; Sewage Treatment Systems; Water Quality; Water Treatment and Purification.

Other associated subjects: Drainage and Plumbing;
Environmental Health Protection.

Working languages: English.

Geographical coverage: Uganda.

Significance of information source: National; Governmental.

Functions of information source: Commercial Production.

Information availability: No Restriction;

Normally Without Charge.

Information form and format:

Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports; Unprocessed Data.

Address queries to:-

DIRECTOR
UGANDA FRESHWATER FISHERIES RESEARCH ORGANISATION
P.O. BOX 343 JINJA
JINJA
UGANDA
Telephone: 20484

Description:

AQUATIC POLLUTION CAUSED BY HEAVY METALS AND THE PESTICIDES, INSECTICIDE, HERBICIDES AND THEIR EFFECT ON FISH AND THEIR ENVIRONMENT AND THE CONSEQUENT CHANGE IN THE ECOSYSTEM, BIOLOGICAL, CHEMICAL AND PHYSICAL LIMNOLOGY.

Main subjects: Eutrophication; Fish; Fisheries; Freshwater Ecosystems; Heavy Metals; Herbicides and Weed Control Agents; Lakes and Ponds; Limnology; Pollutant Effects; Water Pollution.

Working languages: English.

Geographical coverage: Uganda.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Charges Negotiable; No Restriction; Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Extracts from Publications; Processed/Analysed Data; Publications or Reports.

804-2001-01 KIEV TECHNOLOGICAL INST.OF FOOD INDUSTRY (KTIPP)

Address queries to:-

DIRECTOR,
THE UKRAINIAN RESEARCH INST.OF SCIENTIFIC & TECH.INFORMATION
STATE PLANNING COMMITTEE OF THE UKRAINIAN SOVIET REPUBLIC
180 GORKY STREET,KIEV-171
USSR
UKRAINIAN SSR
Telephone: 682546

Description:

KIEV TECHNOLOGICAL INST. OF FOOD INDUSTRY DEVELOPS SYSTEMS OF DEEP PURIFICATION OF WASTE WATERS FOR CLOSE TYPE WATER SUPPLYING IN WATER POOLS WITH HIGHEST AQUAPLANTS;MAKES STUDIES ON USE OF METANTENS FOR PURIFICATION OF HIGH DENSITY WASTE WATERS PRODUCING BIOGAS AND PROTEIN CONCENTRATES.

Main subjects: Biochemistry; Biogas; Food Contamination; Food Processing Industry; Liquid Wastes; Pollution Control Technology; Recycling of Waste; Revegetation; Waste Recovery; Water Treatment and Purification.
Other associated subjects: Biomass; Proteins; Vitamins.

Working languages: Russian.

Geographical coverage: Ukrainian SSR.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Commercial Production; Education & Training; Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice.

Address queries to:-

DIRECTOR,
THE UKRAINIAN RESEARCH INST.OF SCIENTIFIC & TECH. INFORMATION
STATE PLANNING COMMITTEE OF THE UKRAINIAN SOVIET REPUBLIC
180 GORKY STREET,KIEV-171
USSR
UKRAINIAN SSR
Telephone: 682546

Description:

INST.OF STATE AND LAW OF UKRAINIAN ACADEMY OF SCIENCE CARRIES OUT RESEARCHES ON STATE PLANNING AND CONTROL OF ENVIRONMENT ON UKR SSR UNDER SCIENTIFIC & TECHNICAL REVOLUTION IMPACT; EFFECTIVENESS OF USE OF LEGISLATION ON ENVIRONMENT;INTERNATIONAL ASPECTS OF ENV.POLLUTION(TRANSBORDER AND SHARING PRO)

Main subjects: Coastal Ecosystems;

Environmental Legislation;
Environmental Management and Planning;
Freshwater Monitoring; Legislative Information; Monitoring;
Persistence of Pesticides; Pesticides and Insecticides;
Pesticides Pathways and Fate; Regulatory Control;
Temperate Forests & Woodlands; Trans-frontier Pollution;
Water Pollution; Water Quality; Water Resources.
Other associated subjects: International Cooperation;
International Standardisation;
Internationally Important Ecosystems.

Working languages: Russian.

Geographical coverage: Ukrainian SSR.

Significance of information source: National; Governmental.

Functions of information source: Professional Association.

Information availability: Charges Negotiable;
On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Popular Publications;
Publications or Reports.

804-3001-08 INST.OF GAS.UKRAINIAN ACADEMY OF SCIENCES-
(IG AN UKRSSR)

Address queries to:-

DIRECTOR,
THE UKRAINIAN RESEARCH INST. OF SCIENTIFIC & TECH.
INFORMATION
STATE PLANNING COMMITTEE OF THE UKRAINIAN SOVIET REPUBLIC
180 GORKY STREET,KIEV-171
USSR
UKRAINIAN SSR
Telephone: 682546

Description:

INST.OF GAS OF UKRAINIAN ACADEMY OF SCIENCES;NITRIC OXIDES IN PRODUCTS OF BURNING OF FUELS AND IN ATMOSPHERIC AIR;THERMIC AND THERMOCATALITIC NEUTRALIZATION OF INDUSTRIAL GASEOUS WASTES.

Main subjects: Air Pollution; Chemical Treatment of Waste; Gaseous Air Pollutants; Inorganic Pollutants; Natural Gas; Nitrates, Nitrites and Nitrosamines; Waste Conversion Techniques.
Other associated subjects: Air Quality; Pollutant Effects; Waste Disposal.

Working languages: Russian.

Geographical coverage: Ukrainian SSR.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: Normally Without Charge;
On an Exchange Basis.

Information form and format: Expert Assistance or Advice;
Publications or Reports; Special User Oriented Reports.

804-4003-02 UKRANIAN R&D INST. OF TECHNOLOGY AND TOWN BUILDING-
NIKTIGH

Address queries to:-
DIRECTOR,
THE UKRANIAN RESEARCH INST. OF SCIENTIFIC & TECH.
INFORMATION
STATE PLANNING COMMITTEE OF THE UKRANIAN SOVIET REPUBLIC
180 GORKY STREET, KIEV-171
USSR
UKRAINIAN SSR
Telephone: 682546

Description:
UKRANIAN R&D INST. OF TECHNOLOGY AND TOWN BUILDING DEVELOPS
COMPLEX AERATION CONSTRUCTIONS :ONE AND TWO STEPS, MULTILAYER
TYPE USED FOR BIOLOGICAL PURIFICATION OF WASTE WATERS; PROB-
LEMS OF CLEANING AND OPTIMAL CONCENTRATION OF SILT, INCREAS-
ING OF SPEED FOR EXTRACTION OF POLLUTANTS AND DEGREE OF PUR.

Main subjects: Liquid Wastes; Municipal Waste;
Waste Conversion Techniques; Water Pollution;
Water Quality; Water Treatment and Purification.

Other associated subjects: Air-water Interaction;
Environmental Health Protection; Sewage Treatment Systems;
Water Reticulation Systems.

Working languages: Russian.
Geographical coverage: Ukrainian SSR.
Significance of information source: National; Governmental.
Functions of information source: Research.
Information availability: On an Exchange Basis.
Information form and format: Extracts from Publications.

804-4004-01 UKRANIAN R&D INST. OF MECHANICAL WOOD TREATMENT-
UKRNIMOD

Address queries to:-
DIRECTOR,
THE UKRANIAN RESEARCH INST. OF SCIENTIFIC & TECH.
INFORMATION
STATE PLANNING COMMITTEE OF THE UKRANIAN SOVIET REPUBLIC
180 GORKY STREET, KIEV-171
USSR
UKRAINIAN SSR
Telephone: 682546

Description:
UKRANIAN R&D INST. OF MECHANICAL WOOD TREATMENT DEVELOPS
NORMS AND STANDARDS FOR POLLUTION OF ATMOSPHERE BY INDUSTR-
IAL PLANTS OF WOOD TREATMENT, CARRIES OUT CONTROL FUNCTION
AND DEVELOPS METHODIC RECOMMENDATIONS FOR AIR POLLUTION CONT
ROL AND WASTE TREATMENT IN THIS INDUSTRY BRANCH

Main subjects: Air Pollution; Atmospheric Monitoring;
Environmental Quality Standards; Gaseous Air Pollutants;
Pollution Monitoring; Products Made From Wood;
Sawdust and Wood Waste; Waste Conversion Techniques.

Other associated subjects: Air Quality;
Monitoring Equipment; Recycling of Waste.

Working languages: Russian.
Geographical coverage: Ukrainian SSR.
Significance of information source: National; Governmental.
Functions of information source: Commercial Production;
Research.
Information availability: Charges Negotiable;
Cost Recovery Basis; On an Exchange Basis.
Information form and format: Publications or Reports.

810-2002-01 USSR MIN. OF MEDICAL IND.; CENTRAL BUREAU OF INFO.

Address queries to:-
INFOTERRA Source 810-2002-01
MR. P.V. NESTEROV
DIRECTOR - VINITI
14 BALTIJSKAYA UL.
125219 MOSCOW
USSR
Telephone: 1554250 Telex: 411249 VINITI

Description:
CENTRAL BUREAU OF SCIENTIFIC & TECHNOLOGICAL INFORMATION IN
MEDICAL INDUSTRY UNDER THE MINISTRY OF MEDICAL INDUSTRY OF
THE USSR. PROVIDES INFORMATION ON THE METHODS OF WASTE WATER
PURIFICATION IN MEDICAL INDUSTRY.

Main subjects: Chemical and Related Industries;
Food Additives and Colourants; Industrial Effluents;
Liquid Wastes; Medical Treatment and Health Care;
Organic Pollutants; Scientific and Technical Information;
Water Treatment and Purification.

Working languages: Russian.
Geographical coverage: Ussr.
Significance of information source: National; Governmental.
Functions of information source:
Referral or Directory Service.
Information availability: Charges Negotiable.
Information form and format:
Bibliographic References or Abstracts;
Extracts from Publications; Special User Oriented Reports.

810-2004-01 ALL-UNION INST. TECH. & ECONOM. INF. IN GAS INDUST

Address queries to:-
INFOTERRA Source 810-2004-01
MR. P.V. NESTEROV
DIRECTOR - VINITI
14 BALTIJSKAYA UL.
125219 MOSCOW
USSR
Telephone: 1554250 Telex: 411249 VINITI

Description:
ALL-UNION RESEARCH INST. FOR ECONOMICS, PRODUCTION MANAGEMENT
AND TECHNOLOGICAL AND ECONOMIC INFORMATION IN GAS INDUSTRY;
DEPARTMENT OF GAS INDUSTRY OF THE USSR. PROVIDES INFORMATION
ON ENVIRONMENTAL CONTROL IN GAS INDUSTRY.

Main subjects: Air Pollution; Air Quality;
Biological Control of Pests; Environmental Impact;
Gaseous Air Pollutants; Natural Gas; Nature Conservation;
Pollution Control Regulations; Pollution Criteria;
Water Treatment and Purification.

Other associated subjects: Boilers, Burners and Furnaces;
Industrial Emissions.

Working languages: Russian.
Geographical coverage: Ussr.
Significance of information source: National; Governmental.
Functions of information source:
Referral or Directory Service; Research.
Information availability: Charges Negotiable.
Information form and format:
Bibliographic References or Abstracts;
Extracts from Publications; Special User Oriented Reports.

Address queries to:-

INFOTERRA Source 810-2006-01
 MR. P.V. NESTEROV
 DIRECTOR - VINITI
 14 BALTIJSKAYA UL.
 125219 MOSCOW
 USSR
 Telephone: 1554250 Telex: 411249 VINITI

Description:

INSTITUTE FOR TECHNOLOGICAL AND ECONOMIC RESEARCH IN CHEMI-

Main subjects: Chemical and Related Industries;
 Chemical Fertilizers; Industrial Effluents;
 Industrial Emissions; Pesticide Control Standards;
 Pesticides and Insecticides;
 Scientific and Technical Information.
Other associated subjects: Chemical Engineering;
 Pollution Criteria; Soaps and Detergents.

Working languages: Russian.

Geographical coverage: Ussr.

Significance of information source: Governmental.

Functions of information source:

Referral or Directory Service; Research.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts;

Extracts from Publications; Microfilm or Microfiche.

810-3001-07 ARMENIAN COMMITTEE ON UNESCO "MAB"

Address queries to:-

INFOTERRA Source 810-3001-07
 MR. P.V. NESTEROV
 DIRECTOR - VINITI
 14 BALTIJSKAYA UL.
 125219 MOSCOW
 USSR
 Telephone: 1554250 Telex: 411249 VINITI

Description:

COMMITTEE OF ARMENIAN SSR ON UNESCO PROGRAMME "MAN & BIOSPHERE". COORDINATES RESEARCH IN THE FIELD OF IMPACT OF WATER FLOW DETOUR ON ECOSYSTEMS; RATIONAL USE OF NATURAL RESOURCES; EUTROPHICATION; MOUNTAIN ECO-SYSTEMS; SOCIO-ECONOMICAL PROBLEMS OF LAND USE.

Main subjects: Agricultural Crop Waste; Air Pollution;
 Alpine Ecosystems; Conservation of Genetic Resources;
 Ecosystems; Endangered Plant Species; Eutrophication;
 Fish Farming; Fisheries; Forestry; Industrial Emissions;
 Lakes and Ponds; Monitoring; Pollutant Effects;
 Protected Species; Water Pollution.

Other associated subjects: Environmental Misconduct;
 National Parks and Protected Areas; Nature Conservation.

Working languages: Armenian; Russian.

Geographical coverage: Ussr.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Genetic Resource Conservation;

Meteorological Monitoring; Monitoring Results Assessment;

Research.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice;

Publications or Reports; Special User Oriented Reports.

Address queries to:-

INFOTERRA Source 810-3001-10
 MR. P.V. NESTEROV
 DIRECTOR - VINITI
 14 BALTIJSKAYA UL.
 125219 MOSCOW
 USSR

Telephone: 1554250 Telex: 411249 VINITI

Description:

COMMITTEE OF KIRGIZIAN SSR ON UNESCO PROGRAMME "MAN & BIOSPHERE". COORDINATES RESEARCH IN THE FIELD OF BIOSPHERE'S POLLUTION, IMPACT OF PESTICIDES ON AQUATIC AND TERRASTRIAL ECOSYSTEMS, POLLUTION IMPACT ON FAUNA AND FLORA, PROTECTION OF FUNDS OF PLANTS AND ANIMALS

Main subjects: Alpine Ecosystems; Aquatic Plants;
 Freshwater Ecosystems; Freshwater Monitoring;
 Lakes and Ponds; Landscape Design; Monitoring;
 Pesticides and Insecticides; Sewage; Water Pollution;
 Water Resources.

Other associated subjects: Ecosystems;
 Environmental Misconduct; Nature Conservation.

Working languages: Kirgiz; Russian.

Geographical coverage: Ussr.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Monitoring Results Assessment;
 Research.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice;

Publications or Reports; Special User Oriented Reports.

810-3001-13 MOLDAVIAN COMMITTEE ON UNESCO "MAB"

Address queries to:-

INFOTERRA Source 810-3001-13
 MR. P.V. NESTEROV
 DIRECTOR - VINITI
 14 BALTIJSKAYA UL.
 125219 MOSCOW
 USSR

Telephone: 1554250 Telex: 411249 VINITI

Description:

COMMITTEE OF MOLDAVIAN SSR ON UNESCO PROGRAMME "MAN & BIOSPHERE". CARRIES OUT RESEARCH AND DEVELOPES MEASURES FOR REDUCING ATMOSPHERIC AND WATER POLLUTION, IMPACT OF PESTICIDES ON AQUATIC AND TERRESTRIAL ECOSYSTEMS, PROTECTION OF GENETIC RESOURCE AND PREVENTION OF LANDSLIDE IN THIS REPUBLIC.

Main subjects: Agriculture; Air Pollution; Air Quality;
 Chemical Fertilizers; Conservation of Genetic Resources;
 Ecosystems; Environmental Impact; Environmental Misconduct;
 Pest Control; Pesticides and Insecticides;
 Pollutant Effects; Utilization of Local Resources;
 Water Pollution; Water Quality.

Other associated subjects: Monitoring;
 National Parks and Protected Areas; Nature Conservation.

Working languages: Moldavian; Russian.

Geographical coverage: Ussr.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Environmental Monitoring; Genetic Resource Conservation;
 Research.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice;

Publications or Reports; Special User Oriented Reports.

810-3001-17 UKRANIAN COMMITTEE ON UNESCO "MAB"

Address queries to:-
INFOTERRA Source 810-3001-17
MR. P.V. NESTEROV
DIRECTOR - VINITI
14 BALTIJSKAYA UL.
125219 MOSCOW
USSR
Telephone: 1554250 Telex: 411249 VINITI

Description:
COMMITTEE OF UKRANIAN SSR ON UNESCO PROGRAMME "MAN & BIOSPHERE" COORDINATES FUNDAMENTAL RESEARCH ON PROBLEMS RELATED TO "MAN AND BIOSPHERE" PROGRAMME.

Main subjects: Agriculture; Biological Resources; Coastal Ecosystems; Conservation of Genetic Resources; Ecosystems; Environmental Health Protection; Erosion; Forestry; Freshwater Monitoring; Industrial Areas; Marine Ecosystems; Monitoring; Persistence of Pesticides; Pesticides and Insecticides; Pesticides Pathways and Fate; Temperate Forests & Woodlands; Vegetation; Water Pollution; Water Quality; Water Resources.
Other associated subjects: Environmental Impact; Land Use Planning; Nature Conservation; Pollutant Effects.

Working languages: Russian; Ukrainian.
Geographical coverage: Ussr.
Significance of information source: National; Governmental.
Functions of information source: Data Analysis; Genetic Resource Conservation; Monitoring Results Assessment; Research.
Information availability: Charges Negotiable.
Information form and format: Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

810-3001-18 ESTONIAN COMMITTEE ON UNESCO "MAB"

Address queries to:-
INFOTERRA Source 810-3001-18
MR. P.V. NESTEROV
DIRECTOR - VINITI
14 BALTIJSKAYA UL.
125219 MOSCOW
USSR
Telephone: 1554250 Telex: 411249 VINITI

Description:
COMMITTEE OF ESTONIAN SSR ON UNESCO PROGRAMME "MAN AND BIOSPHERE". RESEARCH ON: ECONOMIC ACTIVITY IMPACT ON FORESTS, PASTURES, LAKES, MARSHES, RIVERS, COAST REGIONS, MOUNTAIN & TUNDRA ECO SYSTEMS. CARRIES OUT ECOLOGICAL EVALUATION OF FERTILIZER AND PESTICIDE USE; STUDIES OF BIOSPHERE POLLUTION.

Main subjects: Afforestation & Reforestation; Agriculture; Air Pollution; Chemical Fertilizers; Conservation of Genetic Resources; Eutrophication; Forestry; Lakes and Ponds; Mutagenicity; National Parks and Protected Areas; Persistence of Pesticides; Pesticides and Insecticides; Pesticides Pathways and Fate; Protected Species; Soil Contamination; Soil Improvement; Temperate Ecosystems; Temperate Forests & Woodlands; Vegetation; Water Pollution.
Other associated subjects: Ecosystems; Environmental Impact; Freshwater Monitoring; Pollutant Effects; Water Quality.

Working languages: Estonian; Russian.
Geographical coverage: Ussr.
Significance of information source: National; Governmental.
Functions of information source: Genetic Resource Conservation; Monitoring Results Assessment; Research.
Information availability: Charges Negotiable.
Information form and format: Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

810-3002-18 ALL-UNION R&D INST OF PURIFIC IDST WASTE

Address queries to:-
INFOTERRA Source 810-3002-18
MR. P.V. NESTEROV
DIRECTOR - VINITI
14 BALTIJSKAYA UL.
125219 MOSCOW
USSR
Telephone: 1554250 Telex: 411249 VINITI

Description:
ALL-UNION R&D AND PROJECT INST. OF PURIFICATION OF INDUSTRIAL WASTE GASES & WATERS AND USE OF WASTE RECYCLING MATERIAL OF METALLURGY (DONETSK BRANCH) DEVELOPS METHODS OF CONTROL FOR POLLUTANTS FROM METALLURGY INDUSTRY, PURIFICATION EQUIPMENT, DEVELOPING NEW PROGRESSIVE TECHNOLOGY

Main subjects: Air Pollution; Gaseous Air Pollutants; Iron and Steel Industry; Pollution Control Technology; Water Treatment and Purification.
Other associated subjects: Industrial Effluents; Industrial Fumes; Marketing and Distribution; Pollutant Source Identification.

Working languages: Russian.
Geographical coverage: Ussr.
Significance of information source: National; Governmental.
Functions of information source: Advisory or Consultancy Service; Information Analysis; Research; Technical Assistance; Technology Transfer.
Information availability: Charges Negotiable; On an Exchange Basis.
Information form and format: Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

810-3002-20 AZERBAIDZANIAN R&D INST. OF INFORMATION (AZNIINTI)

Address queries to:-
INFOTERRA Source 810-3002-20
MR. P.V. NESTEROV
DIRECTOR - VINITI
14 BALTIJSKAYA UL.
125219 MOSCOW
USSR
Telephone: 1554250 Telex: 411249 VINITI

Description:
AZERBAIDZANIAN R&D INST. FOR SCIENT. & TECH. INFORMATION AND TECHN. & ECONOMY RESEARCHES (AZ.NIINTI). PROVIDES INFORMATION ON WATER PROTECT., ANTIPOLLUTANTS METHODS, POLLUTION CONTROL IN OIL EXTRACTION ZONES, INCLUDING SEA AREAS.

Main subjects: Environmental Impact; Industrial Effluents; Industrial Emissions; Oil and Natural Gas Exploration; Oil and Natural Gas Extraction; Oils and Petrols; Pollution Control Regulations; Pollution Control Technology; Scientific and Technical Information; Water Pollution; Water Quality; Water Treatment and Purification.
Other associated subjects: Air Pollution; Chemical and Related Industries; Nature Conservation; Water Resources.

Working languages: Azerbaidzhan; Russian.
Geographical coverage: Ussr.
Significance of information source: National; Governmental.
Functions of information source: Bibliographic Services; Information Analysis; Referral or Directory Service.
Information availability: Charges Negotiable; On an Exchange Basis.
Information form and format: Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Address queries to:-

DIRECTOR
INSTITUTE OF COMMON AND NON-ORGANIC CHEMISTRY, ARMENIAN
ACADEMY
OF SCIENCE
VINI, INFOTERRA NFP,
BALTIJSKAYA UL.14;125219 MOSCOW
USSR
Telephone: 1554250 Telex: 411249 VINI

Description:

INST. OF GENERAL AND NON-ORGANIC CHEMISTRY, ARMENIAN ACADEMY
OF SCIENCE DEVELOPMENT AND IMPLEMENTATION OF TECHNOLOGY PRO-
CESSES FOR PRODUCTION OF BASIC NON-ORGANIC MULTIPURPOSAL PRO-
DUCTS; EQUIPMENT FOR THEIR SAFE TREATMENT, AND UTILIZATION
SOLID AND GASEOUS WASTE PRODUCTS OF SUCH PRODUCTION

Main subjects: Gaseous Air Pollutants; Industrial Emissions;
Physico-chemical Processes; Pollution Control Regulations;
Pollution Control Technology; Recycled Materials;
Recycling of Waste; Solid Wastes; Waste Recovery.

Other associated subjects: Cement;
Chemical and Related Industries;
Chemical Treatment of Waste; Fluorides;
Government Buildings; Toxic Waste;
Waste Conversion Techniques.

Working languages: Armenian; Russian.

Geographical coverage: USSR.

Significance of information source: National;
Local, Regional or Municipal.

Functions of information source: Research.

Information availability: As Resources Permit.

Information form and format: Expert Assistance or Advice;
Processed/Analysed Data; Publications or Reports.

810-3003-17 GOSAGROPROM OF THE USSR, RES'CH INST. OF ENV. PROT
TION, DEPT. OF ENV. PROTECTION IN ARMENIA

Address queries to:-

DIRECTOR
DEPARTMENT OF ENVIRONMENTAL PROTECTION IN ARMENIA, RESEARCH
INSTITUT
OF ENVIRONMENTAL PROTECTION AND RESERVE MANAGEMENT,
GOSAGROPROM OF
THE USSR
VINI, INFOTERRA NFP; BALTIJSKAYA UL. 14, 125219 MOSCOW
USSR
Telephone: 1554250 Telex: 411249 VINI

Description:

DEPART. OF ENVIRON. PROTECTION IN ARMENIA RESEARCH INST. OF
VIRONMENTAL PROTECTION AND RESERVE MANAGEMENT, GOSAGROPROM OF
THE USSR, STUDY OF FRAGILE BIOGEOCENOSIS AND ITS COMPONENTS
IN ARMENIA, EVALUATION OF GENETIC AND BIOLOGICAL IMPACT OF
ENVIRONMENTAL POLLUTION ON FLORA IL ARMENIA.

Main subjects: Biological Indicators; Ecosystems;
Environmental Assessment; Environmental Impact;
Hazardous Substances; Industrial Emissions;
Long-term Effects of Pollutants; Natural Resources;
Pollutant Analysis; Pollutant Levels; Pollutant Pathways.

Other associated subjects: Biological Resources;
Environmental Contingency Planning;
Environmental Misconduct;
Herbicides and Weed Control Agents; Industrial Fumes;
Pollution Monitoring.

Working languages: Armenian; Russian.

Geographical coverage: USSR.

Significance of information source: National.

Functions of information source:

Advisory or Consultancy Service; Research.

Information availability: Normally Without Charge;
On an Exchange Basis.

Information form and format: Expert Assistance or Advice;
Publications or Reports.

Address queries to:-

INFOTERRA Source 810-4008-01
MR. P.V. NESTEROV
DIRECTOR - VINI
14 BALTIJSKAYA UL.
125219 MOSCOW
USSR
Telephone: 1554250 Telex: 411249 VINI

Description:

CENTRAL RESEARCH INSTITUTE OF INFORMATION AND TECHNOLOGICAL
AND ECONOMIC RESEARCH IN NON-FERROUS METALLURGY. PROVIDES
INFORMATION ON INDUSTRIAL GASEOUS WASTE AND WASTE WATER
TREATMENT IN NON-FERROUS METALLURGY

Main subjects: Gaseous Air Pollutants; Industrial Emissions;
Industrial Fumes; Scientific and Technical Information;
Water Treatment and Purification.

Other associated subjects: Mining; Resource Management.

Working languages: Russian.

Geographical coverage: USSR.

Significance of information source: National; Governmental.

Functions of information source:

Referral or Directory Service; Research.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts;

Extracts from Publications; Processed/Analysed Data.

810-4011-01 CENTR. INST. OF INFO. & TECH. RES. IN STEEL INDUS.

Address queries to:-

INFOTERRA Source 810-4011-01
MR. P.V. NESTEROV
DIRECTOR - VINI
14 BALTIJSKAYA UL.
125219 MOSCOW
USSR
Telephone: 1554250 Telex: 411249 VINI

Description:

CENTRAL INST. OF SCIENTIFIC AND TECHNOLOGICAL INFORMATION AND
TECHNOLOGICAL AND ECONOMICAL RESEARCH IN STEEL INDUSTRY; DE-
PARTMENT OF STEEL INDUSTRY OF THE USSR. PROVIDES INFORMATION
ON WASTE WATER TREATMENT AND INDUSTRIAL WASTE GAS PURIFICA-
TION IN STEEL INDUSTRY.

Main subjects: Air Pollution; Gaseous Air Pollutants;
Industrial Emissions; Industrial Fumes; Iron;
Iron and Steel Industry;
Scientific and Technical Information;
Water Treatment and Purification.

Other associated subjects: Metals; Mining;
Resource Management; Thermal Pollution.

Working languages: Russian.

Geographical coverage: USSR.

Significance of information source: National; Governmental.

Functions of information source:

Referral or Directory Service; Research.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts;

Extracts from Publications; Processed/Analysed Data.

Address queries to:-
 INFOTERRA Source 810-6002-01
 MR. P.V. NESTEROV
 DIRECTOR - VINITI
 14 BALTIJSKAYA UL.
 125219 MOSCOW
 USSR
 Telephone: 1554250 Telex: 411249 VINITI

Description:
 DEPARTMENT OF SCIENTIFIC AND TECHNOLOGICAL AND ECONOMIC RESEARCH IN THE FIELD OF MICROBIOLOGICAL INDUSTRY. PROVIDES INFORMATION ON PLANT PEST AND DISEASE CONTROL, TREATMENT OF WASTE WATER POLLUTED BY CHEMICAL AND MICROBIOLOGICAL INDUSTRIES.

Main subjects: Industrial Fumes; Pest Control; Pesticides and Insecticides; Pharmacology; Plant Diseases; Scientific and Technical Information; Toxic Waste; Water Treatment and Purification.

Other associated subjects: Biochemistry; Chemical and Related Industries; Microbiology; Microorganisms; Toxins.

Working languages: Russian.

Geographical coverage: USSR.

Significance of information source: National; Governmental.

Functions of information source:

Referral or Directory Service; Research.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts;

Extracts from Publications; Microfilm or Microfiche;

Processed/Analysed Data; Special User Oriented Reports.

810-9001-04 UNIV TASHKENT STATE ; FAC. OF COLLOIDAL CHEMISTRY

Address queries to:-
 DIRECTOR,
 VINITI, INFOTERRA NFP,
 BALTIJSKAYA UL.14,
 125219 MOSCOW,
 USSR
 Telephone: 155-42-50 Telex: 411249 VINITI SU

Description:
 TASHKENT'S STATE UNIV., FAC. OF COLLOIDAL CHEMISTRY. RESEARCHES ON STABILISATION AND FLOCCULATION OF DISPERSION SYSTEMS (SOILS, CLAYS, POLLUTED NATURAL AND INDUSTRIAL WASTE WATERS, HYDROPHOBIC POWDERS).

Main subjects: Chemical Structures and Properties; Chemistry; Drinking Water Treatment; Flocculation; Identification of Pollutants; Pollutant Analysis; Sewage; Water Treatment and Purification.

Other associated subjects: Pollution Control Technology.

Working languages: Russian; Uzbek.

Geographical coverage: USSR.

Significance of information source: National; Governmental.

Functions of information source: Education & Training;

Research; Technology Transfer.

Information availability: Charges Negotiable;

On an Exchange Basis.

Information form and format: Expert Assistance or Advice;

Publications or Reports.

Address queries to:-
 PROF. HASSAN IBRAHIM EL-SISI, DIRECTOR
 NATIONAL RESEARCH CENTER
 EL TAHRIR STR. DOKKI
 CAIRO
 EGYPT
 Telephone: 701010 Telex: 4022 NAREC UN

Description:
 MAIN TASK OF NRC IS TO PROMOTE BASIC AND APPLIED RESEARCH ESPECIALLY RELATED TO INDUSTRY, AGRICULTURE, PUBLIC HEALTH OTHERS AFFECTING THE EGYPTIAN NATIONAL ECONOMY.

Main subjects: Air Pollution; Aquatic Micro-organisms; Biological Indicators; Chemical Treatment of Waste; Corrosion and Rusting; Denitrification; Desalination; Enzymes; Food Additives and Colourants; Freshwater Monitoring; Gaseous Air Pollutants; Inorganic Pollutants; Interaction of Pesticides; Microorganisms; Organic Pollutants; Organophosphorous Compounds; Pesticides and Insecticides; Water Pollution.

Other associated subjects: Agriculture; Animal Physiology; Botany; Drinking Water; Eutrophication; Land Use Classification; Mineral Resources; Occupational Environment; Occupational Health; Persistence of Pesticides; Pesticides Pathways and Fate; Plant Diseases; Plant Physiology; Semi-arid Land Ecosystems; Soil Mapping; Taxonomy; Veterinary Medicine.

Working languages: Arabic; English.

Geographical coverage: Egypt.

Significance of information source: International; National; Governmental.

Functions of information source: Research; Technical Assistance.

Information availability: As Resources Permit;

Fixed Schedule of Charges; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

Address queries to:-
 PROF. DR. BUHRAM HAMED MAHMOUD
 EGYPTIAN PETROLEUM RESEARCH INSTITUTE
 7 REGIONA-NASR CITY
 CAIRO
 EGYPT
 Telephone: 607847-605799 Telex: 3069 ASRT UN
 Cable: PETRESEARCH

Description:

RESEARCH IN THE FIELD OF THE FOLLOWING ITEMS:
 PETROLEUM EXPLORATION, PETROLEUM PRODUCTION, PETROLEUM
 EVALUATION AND ANALYSIS, PETROLEUM REFINING, PETROLEUM
 PRODUCT APPLICATION, PETROCHEMICAL AND PROCESS DEVELOPMENT.

Main subjects: Analytical Equipment; Chemical Analysis;
 Crude Oil; Desulphurization of Fuels; Fossil Fuels;
 Hydrocarbon derivatives; Hydrocarbons; Marine Pollution;
 Natural Gas; Oil and Natural Gas Exploration;
 Oil and Natural Gas Extraction; Organic Pollutants;
 Petroleum Refining; Pollutant Analysis; Pollutant Effects;
 Pollutant Levels; Pollution Control Regulations.

Other associated subjects: Beaches and Sea Shores;
 Brewing and Distilling; Chemical and Related Industries;
 Coastal Development; Environmental Assessment;
 Environmental Contingency Planning;
 Environmental Health Protection; Environmental Impact;
 Environmental Legislation; Fuels and Energy Sources;
 Identification of Pollutants; Nature Conservation;
 Non-polluting Energy Sources; Occupational Environment;
 Offshore Drilling and Mining;
 Pollutant Source Identification; Proteins;
 Road Construction and Maintenance; Roads and Bridges;
 Tar Sands and Oil Shales.

Working languages: Arabic; English.

Geographical coverage: Egypt.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;
 Education & Training; Information Analysis; Map Production;
 Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;
 Charges Negotiable; Fixed Schedule of Charges;
 Normally Without Charge; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;
 Extracts from Publications; Processed/Analysed Data;
 Publications or Reports; Special User Oriented Reports;
 Unprocessed Data.

Address queries to:-
 CHIEF LIBRARIAN (T C J NORTON)
 MINISTRY OF AGRICULTURE, FISHERIES AND FOOD
 HEADQUARTERS LIBRARY
 3-8 WHITEHALL PLACE
 LONDON SW1A 2HH
 UNITED KINGDOM
 Telephone: 01-233-3320 Telex: 889351 MAFWPL G
 Cable: AGRIFIFOOD LONDON

Description:

THE MAFF LIBRARY PROVIDES ESSENTIAL LITERATURE AND
 DOCUMENTATION RELATIVE TO THE WORK OF THE MINISTRY AND CAN
 PROVIDE INFORMATION ON ALL ASPECTS OF AGRICULTURE,
 FISHERIES AND FOOD.

Main subjects: Agricultural Crop Waste;
 Agricultural Economics; Agricultural Land;
 Agricultural Machinery; Agricultural Methods;
 Agricultural Yield; Agriculture; Basic Food Requirements;
 Chemical Fertilizers; Fish; Fisheries; Food Contamination;
 Food Preservation; Food Processing Industry;
 Food Science and Technology;
 Herbicides and Weed Control Agents;
 Persistence of Pesticides; Pesticides and Insecticides;
 Plant Physiology; Soil Science.
Other associated subjects: Agricultural Buildings;
 Chemical Analysis; Composts and Natural Fertilisers;
 Fish Farming; Organohalogen Compounds;
 Organophosphorous Compounds; Pesticides Pathways and Fate;
 Temperate Ecosystems; Utilization of Pesticides.

Working languages: English.

Geographical coverage: Developed Countries;

Developing Countries; Worldwide; United Kingdom.

Significance of information source: National; Governmental.

Functions of information source: Bibliographic Services;

Library or Documentation Services;

Referral or Directory Service; Translation.

Information availability: As Resources Permit;

On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts.

826-0101-57 MAFF ADAS: TOLWORTH LABORATORY: ENV'L RESEARCH

Address queries to:-

HEAD OF ENVIRONMENTAL RESEARCH BRANCH (DR P W GREIG-SMITH)
 MAFF ADAS: TOLWORTH LABORATORY: ENVIRONMENTAL RESEARCH
 BRANCH

HOOK RISE, TOLWORTH

SURBITON

SURREY

KT6 7NF

UNITED KINGDOM

Telephone: 01-337-6611 Telex: 22208

Description:

RESEARCH, INVESTIGATION AND ADVICE ON THE ENVIRONMENTAL
 EFFECTS OF PESTICIDES; RESEARCH ON THE INTERACTIONS OF
 PEST CONTROL CHEMICALS AND TERRESTRIAL VERTEBRATES AND HONEY
 BEES; RESEARCH ON METHODS OF DETERMINING TOXICOLOGY OF
 PESTICIDES TO VERTEBRATES AND HONEY BEES.

Main subjects: Agricultural Methods; Agriculture;
 Herbicides and Weed Control Agents;
 Interaction of Pesticides; Metabolism of Pesticides;
 Persistence of Pesticides; Pest Control;
 Pesticide Control Standards; Pesticides and Insecticides;
 Pesticides Pathways and Fate; Pollutant Effects;
 Pollution Monitoring; Pollution Risk; Toxicity;
 Toxicity of Pesticides; Utilization of Pesticides.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Data Analysis;

Environmental Monitoring; Research.

Information availability: No Restriction;

Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Publications or Reports.

826-0101-60 MAFF ADAS: POLLUTION SCIENCE

Address queries to:-
POLLUTION SCIENTIST
MINISTRY OF AGRICULTURE, FISHERIES AND FOOD
AGRICULTURAL DEVELOPMENT AND ADVISORY SERVICE (ADAS)
GREAT WESTMINSTER HOUSE, HORSEFERRY ROAD
LONDON SW1P 3AE
UNITED KINGDOM
Telephone: 01-216-6444 Telex: 21271 MAFWSL G

Description:
POLLUTION OF AIR, WATER AND SOIL AFFECTING OR CAUSED BY
AGRICULTURE.

Main subjects: Acid Rain; Agricultural Crop Waste;
Agriculture; Air Pollution; Anaerobic Processes; Cadmium;
Farmyard Waste; Heavy Metals;
Nitrates, Nitrites and Nitrosamines; Odour Nuisance;
Pollution Control Regulations; Pollution Control Technology;
Pollution Monitoring; Pollution Risk; Soil Contamination;
Water Pollution.

Working languages: English.
Geographical coverage: United Kingdom.
Significance of information source: National; Governmental.
Functions of information source:
Advisory or Consultancy Service;
Monitoring Results Assessment; Policy Planning;
Referral or Directory Service; Technology Transfer.
Information availability: No Restriction;
Normally Without Charge.
Information form and format: Expert Assistance or Advice.

826-0104-00 MAFF: FOOD SCIENCE DIVISION

Address queries to:-
DR D H WATSON
MAFF: FOOD SCIENCE DIVISION
GREAT WESTMINSTER HOUSE
HORSEFERRY ROAD
LONDON SW1P 2AE
UNITED KINGDOM
Telephone: 01-216-6840 Telex: 21271 MAFWSL G

Description:
THE DIVISION CARRIES OUT A PLANNED PROGRAMME OF
CONTINUOUS SURVEILLANCE OF FOODSTUFFS FOR CHEMICAL
CONTAMINANTS, INCLUDING HEAVY METALS, AND INDUSTRIAL
POLLUTANTS OF FOOD UNDER THE DIRECTION OF THE STEERING GROUP
ON FOOD SURVEILLANCE.

Main subjects: Food Contamination; Food Preservation;
Food Processing Industry; Food Science and Technology;
Food Storage and Transport; Heavy Metals; Monitoring;
Nitrates, Nitrites and Nitrosamines;
Pesticides and Insecticides; Pollutant Analysis;
Pollution Monitoring; Toxic Substances; Toxicity;
Toxicity of Pesticides.

Working languages: English.
Geographical coverage: United Kingdom.
Significance of information source: Governmental.
Functions of information source:
Advisory or Consultancy Service; Data Analysis;
Environmental Monitoring; Monitoring Results Assessment;
Research.
Information form and format: Publications or Reports;
Unprocessed Data.

826-0606-00 DEPT. OF ENV.: WATER DIRECTORATE

Address queries to:-
OFFICER IN CHARGE
DEPARTMENT OF ENVIRONMENT
WATER DIRECTORATE
ROMNEY HOUSE, 43 MARSHAM STREET
LONDON SW1P 3PY
UNITED KINGDOM
Telephone: 01-212-8852 Telex: 22221 DOEMAR G

Description:
NATIONAL STRATEGY ON WATER; WATER INDUSTRY RELATIONSHIPS,
ORGANISATION & INVESTMENT PROGRAMMES; RESERVOIRS; CONTROL
OF POTABLE WATER; SURFACE & GROUNDWATER; CONTROL OF WATER
POLLUTION/SEWAGE TREATMENT/EFFLUENTS/DISCHARGES TO ESTUARIES
& SEAS; COAST PROTECTION; EEC, WHO; PARIS CONVENTION

Main subjects: Coastal Development;
Conservation of Freshwater; Drinking Water;
Environmental Legislation; Estuarine Ecosystems;
Industrial Effluents; Inland Waterways; Liquid Wastes;
Marine Pollution; Pollution Control Regulations;
Reservoirs and Man-made Lakes; Resource Management; Sewage;
Sewage Treatment Systems; Subterranean Water;
Surface Waters; Water Pollution; Water Quality;
Water Resources; Water Treatment and Purification.
Other associated subjects: Drinking Water Treatment;
Inland Waterways Transport; International Cooperation;
Lead; Public Health and Sanitation; Rivers and Streams.

Working languages: English.
Geographical coverage: Western Europe; United Kingdom.
Significance of information source: National; Governmental.
Functions of information source: Legislation; Management;
Policy Planning; Research.
Information availability: As Resources Permit.
Information form and format: Expert Assistance or Advice.

826-0609-20 DEPT. OF ENV.: AIR AND NOISE

Address queries to:-
HEAD OF DIVISION
DEPARTMENT OF ENVIRONMENT
CENTRAL DIRECTORATE OF ENVIRONMENTAL PROTECTION: AIR AND
NOISE
ROMNEY HOUSE, 43 MARSHAM STREET
LONDON SW1P 3PY
UNITED KINGDOM
Telephone: 01-212-6050 Telex: 22221 DOEMAR G

Description:
POLICY AND CASEWORK ON CLEAN AIR AND NOISE; RESEARCH ON AIR
AND NOISE POLLUTION; DOGS.

Main subjects: Acid Rain; Air Pollution; Air Quality;
Building Fire Precautions and Controls; Carbon Dioxide;
Chlorofluorocarbons; Environmental Policy;
International Cooperation; Lead; Nitrogen Oxides; Noise;
Noise Abatement; Ozone; Sulphur and Sulphur Dioxide;
Upper Atmosphere Pollution.

Working languages: English.
Geographical coverage: Western Europe; United Kingdom.
Functions of information source: Legislation; Management;
Policy Planning; Research.
Information availability: As Resources Permit;
Cost Recovery Basis.
Information form and format:
Bibliographic References or Abstracts;
Graphic Material (includes maps).

Address queries to:-

P.W. HAMMOND
LABORATORY OF THE GOVERNMENT CHEMIST
CORNWALL HOUSE
WATERLOO ROAD
LONDON SE1 8XY
UNITED KINGDOM

Telephone: 01-211-5568 Fax: 01-928-2655

Description:

A COMPREHENSIVE SERVICE OF ANALYSIS BASED ON CHEMISTRY IN THE PUBLIC SECTOR AND IN INDUSTRY: ADVICE GIVEN ON AGRICULTURAL MATERIALS, CONSUMER HAZARDS, DANGEROUS GOODS, WATER, AIR, FOOD, CHEMICAL NOMENCLATURE; MONITORING DTI SUPPORT FOR BIOTECHNOLOGY IN THE UNITED KINGDOM.

Main subjects: Air Quality; Analytical Equipment;

Atmospheric Chemistry & Composition; Biochemistry; Biological Resources; Chemical Analysis; Chemistry; Consumer Goods; Drinking Water; Food Contamination; Genetic engineering; Hazardous Substances; Herbicides and Weed Control Agents; Pesticides and Insecticides; Transport of Hazardous Materials; Water Quality.

Working languages: English.

Geographical coverage: Developing Countries; United Kingdom.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service;
Library or Documentation Services; Research.

Information availability: Charges Negotiable;

Fixed Schedule of Charges;

Publication restrictions may apply.

Information form and format: Expert Assistance or Advice;

Publications or Reports; Tele-Facsimile.

Address queries to:-

HEAD OF MARKETING AND PLANNING
WARREN SPRING LABORATORY
AIR POLLUTION AND POLLUTION ABATEMENT DIVISION
GUNNELS WOOD ROAD
STEVENAGE SGI 2BX
UNITED KINGDOM

Telephone: 0438-313388 Telex: 82250 WSL G

Description:

AIR QUALITY MONITORING; PHYSICO-CHEMICAL CHARACTERISATION OF PARTICULATES; WIND TUNNEL; MATHEMATICAL MODELLING OF DISPERSION; EMISSION ESTIMATES; INDUSTRIAL AND MOTOR VEHICLE EMISSION MEASUREMENT; ASSESSMENT OF ABATEMENT METHODS; ODOUR CONTROL; SENSING HEAVY METALS IN STACKS; DENSE GAS RELEASES.

Main subjects: Air Pollution; Atmospheric Monitoring;

Atmospheric Particulates; Carbon Monoxide; Chimneys, Flues and Stacks; Gaseous Air Pollutants; Heavy Metals; Incineration of Waste; Industrial Emissions; Modelling and Simulation; Motor Vehicle Emissions; Odour Nuisance; Photochemical Agents and Effects; Pollution Control Technology; Smoke; Sulphur and Sulphur Dioxide; Trans-frontier Pollution.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Research;
Technical Assistance; Technology Transfer.

Information availability: Fixed Schedule of Charges;

No Restriction.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Microfilm or Microfiche;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

826-1006-00 WARREN SPRING LABORATORY

Address queries to:-

HEAD OF MARKETING AND PLANNING
WARREN SPRING LABORATORY
GUNNELS WOOD ROAD
STEVENAGE
HERTFORDSHIRE SGI 2BX
UNITED KINGDOM

Telephone: 0438-313388 Telex: 82250 WSL G

Description:

PROCESSING OF PRIMARY AND SECONDARY MATERIALS AND CONTROL OF EFFLUENT; RECOVERY FROM INDUSTRIAL AND DOMESTIC WASTES; INVESTIGATION OF INDUSTRIAL PROCESS EMISSIONS - DUSTS, PARTICULATES, FUMES AND ODOURS; MONITORING, PREDICTION AND CONTROL OF AIR POLLUTION AND OIL POLLUTION.

Main subjects: Air Pollution; Deposited Particulate Matter;

Disposal Tips/dumps; Gaseous Air Pollutants; Industrial Effluents; Industrial Emissions; Liquid Wastes; Microbiology; Mineral Extraction and Processing; Municipal Waste; Odour Nuisance; Pollution Control Regulations; Pollution Control Technology; Pollution Criteria; Recycling of Waste; Sewage Treatment Systems; Solid Wastes; Waste Disposal; Waste Recovery.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: National; Governmental.

Functions of information source: Forecasting of Trends;

Monitoring Results Assessment; Research;
Technical Assistance; Technology Transfer.

Information availability: Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice;

Publications or Reports.

826-1006-05 WARREN SPRING LABORATORY: MATERIALS RECOVERY DIV

Address queries to:-

HEAD OF MARKETING AND PLANNING
WARREN SPRING LABORATORY: MATERIALS RECOVERY DIVISION
GUNNELS WOOD ROAD
STEVENAGE
HERTFORDSHIRE SGI 2BX
UNITED KINGDOM

Telephone: 0438-313388 Telex: 82250 WSL G

Description:

DEVELOPMENT OF SORTING & RECYCLING SYSTEMS FOR DOMESTIC & MUNICIPAL WASTES, PYROLYSIS OR THERMAL TREATMENT FOR ENERGY RECOVERY, PRODUCTION OF WASTE-DERIVED FUELS. RECOVERY AND RECYCLING OF INDUSTRIAL WASTES AND METAL-BEARING EFFLUENTS. SURVEYS OF WASTES ARISING

Main subjects: Deposited Particulate Matter;

Energy Conservation; Energy Conversion; Fuels and Energy Sources; Incineration of Waste; Industrial Effluents; Municipal Waste; Recycled Materials; Recycling of Waste; Solid Wastes; Technological Development; Waste Conversion Techniques; Waste Disposal; Waste Recovery.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Governmental.

Functions of information source:

Advisory or Consultancy Service; Research;
Technical Assistance; Technology Transfer.

Information availability: Fixed Schedule of Charges;

No Restriction; Normally Without Charge.

Information form and format: Computer Printout;

Computer Readable; Expert Assistance or Advice;

Graphic Material (includes maps); Publications or Reports.

826-1006-07 WARREN SPRING LABORATORY: MINERALS AND METALS DIV
(MINERAL PROCESSING)

Address queries to:-

HEAD OF MARKETING AND DEVELOPMENT
WARREN SPRING LABORATORY: MINERALS AND METALS DIVISION
MINERAL PROCESSING PROGRAMME
STEVENAGE
HERTFORDSHIRE SGI 2BX
UNITED KINGDOM
Telephone: 0438-313388 Telex: 82250 WSL G

Description:

CHARACTERIZATION OF ORES; MINERAL BENEFICIATION METHODS,
WET & DRY; DEVELOPMENT OF PROCESS FLOWSHEETS; DEWATERING &
DISPOSAL OF WASTES; COMMINUTION, GRAVITY SEPARATION
PROCESSES, FLOTATION, ELECTROSTATIC & MAGNETIC SEPARATION;
OFF-SHORE MINERAL RECOVERY; TRANSPORTING MINERALS BY SEA

Main subjects: Flocculation; Industrial Effluents;
Industrial Production Statistics; Liquid Wastes;
Metal Smelting; Metals; Mineral Extraction and Processing;
Mineral Resources; Offshore Drilling and Mining; Pipelines;
Scrubbers, Separators and Filters; Shipping.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Governmental.

Functions of information source:

Advisory or Consultancy Service; Research;
Technical Assistance; Technology Transfer.

Information availability: Fixed Schedule of Charges;

No Restriction; Normally Without Charge.

Information form and format: Computer Printout;

Computer Readable; Expert Assistance or Advice;

Graphic Material (includes maps); Publications or Reports.

826-1400-00 AGRICULTURAL AND FOOD RESEARCH COUNCIL

Address queries to:-

INFORMATION MANAGER (JOHN GOODIER)
AGRICULTURAL AND FOOD RESEARCH COUNCIL
POLICY GROUP
160 GREAT PORTLAND STREET
LONDON WIN 6DT
UNITED KINGDOM
Telephone: 01-580-6655 Telex: 291218 AGRECO G

Description:

STRATEGIC-LEVEL RESEARCH AIMED TO IMPROVE THE EFFICIENCY OF
THE FOOD PRODUCING INDUSTRIES AND THE QUALITY OF PRODUCTS,
AGRICULTURAL ENGINEERING, PRODUCTION, POLLUTION AND WASTES
MANAGEMENT; PESTICIDES AND PLANT PROTECTION; PLANT GENETICS;
SOIL SCIENCE; VETERINARY SCIENCE.

Main subjects: Agricultural Crop Waste;
Agricultural Methods; Agricultural Yield; Agriculture;
Conservation of Genetic Resources; Crop Protection;
Environmental Management and Planning; Farmyard Waste;
Food Processing Industry; Food Science and Technology;
Food Storage and Transport;
Herbicides and Weed Control Agents; Horticulture;
Pesticides and Insecticides; Selective Breeding of Plants;
Soil Contamination; Soil Science; Veterinary Medicine;
Water Pollution.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: National; Governmental.

Functions of information source:

Genetic Resource Conservation; Remote Sensing; Research;
Statistics.

Information availability: As Resources Permit;

No Restriction.

Information form and format: Expert Assistance or Advice;

Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports.

826-1418-00 AFRC: INST FOR ARABLE CROPS RES: LONG ASHTON

Address queries to:-

DIRECTOR
AFRC INSTITUTE FOR ARABLE CROPS RESEARCH:
LONG ASHTON RESEARCH STATION
LONG ASHTON, BRISTOL
AVON BS18 9AF
UNITED KINGDOM
Telephone: 0272-392181

Description:

CROP PROTECTION; CROP NUTRITION; PLANT PHYSIOLOGY AND
BIOCHEMISTRY; PLANT GROWTH REGULATORS; ENVIRONMENTAL PLANT
PHYSIOLOGY; ENVIRONMENTAL IMPACT OF PEST CONTROL; BIOLOGICAL
CONTROL OF WEEDS; AGROFORESTRY; ECOLOGY OF NON-CROPPED
FARMLAND; FUNGICIDES.

Main subjects: Agricultural Land; Agriculture;
Agroforestry; Biochemistry; Biological Control of Pests;
Chemical Fertilizers; Crop Protection; Ecology;
Food Processing Industry;
Herbicides and Weed Control Agents; Meteorology;
Pesticides and Insecticides; Plant Diseases;
Plant Physiology; Yeasts.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: National.

Functions of information source: Education & Training;
Research.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Publications or Reports.

826-1423-00 ROTHAMSTED EXPERIMENTAL STATION

Address queries to:-

SCIENTIFIC INFORMATION OFFICER
ROTHAMSTED EXPERIMENTAL STATION
HARPENDEN
HERTFORDSHIRE AL5 2JQ
UNITED KINGDOM
Telephone: 058-27-63133 EXT 201
Telex: 835726 REXP G

Description:

BEHAVIOUR OF AGRICULTURAL CHEMICALS IN SOILS, PLANTS, AIR
AND WATER; EFFECTS OF PESTICIDES ON FAUNA; BEHAVIOUR-
CONTROLLING CHEMICALS IN PEST CONTROL; RESTRICTING USE OF
PESTICIDES; NOVEL METHODS OF PEST AND DISEASE CONTROL.

Main subjects: Agriculture; Air Pollution;
Biological Control of Pests; Chemical Fertilizers;
Insect Pest Control; Invertebrates;
Pesticides and Insecticides; Pesticides Pathways and Fate;
Plant Physiology; Soil Conservation; Soil Contamination;
Soil Degradation; Soil Improvement; Soil Mapping;
Soil Science; Toxicity of Pesticides;
Utilization of Pesticides; Water Pollution; Wildlife;
Yeasts.

Working languages: English.

Geographical coverage: Developed Countries; Western Europe;
United Kingdom.

Significance of information source: International;
Governmental; Non-Profit Association.

Functions of information source: Environmental Monitoring;
Library or Documentation Services;
Meteorological Monitoring; Monitoring Results Assessment;
Research; Statistics.

Information availability: Charges Negotiable;

Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice;

Graphic Material (includes maps); Publications or Reports;
Unprocessed Data.

Address queries to:-

M D HOOPER
 INSTITUTE OF TERRESTRIAL ECOLOGY: MONKS WOOD EXPERIMENTAL
 STATION
 ABBOTS RIPTON
 HUNTINGDON PE17 2LS
 CAMBRIDGESHIRE PE17 2LS
 UNITED KINGDOM
 Telephone: 048-73-381 Telex: 32416 MONITE G

Description:

PLANT AND ANIMAL ECOLOGY; POLLUTION BY HEAVY METALS AND
 PESTICIDES; BIOLOGICAL RECORDS; CHEMICAL AND LIBRARY
 SERVICES; RESIDENTIAL SEMINARS AND SYMPOSIA.

Main subjects: Animal Physiology; Chemical Analysis;

Ecology; Endangered Plant Species;
 Environmental Statistics; Heavy Metals;
 Herbicides and Weed Control Agents;
 Identification of Pollutants; Pesticides and Insecticides;
 Plant Physiology; Pollutant Effects; Soil Contamination;
 Toxicity of Pesticides.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Worldwide;
 International; National.

Functions of information source:

Advisory or Consultancy Service; Bibliographic Services;
 Data Analysis; Library or Documentation Services;
 Monitoring Results Assessment; Research.

Information availability: Charges Negotiable;

Fixed Schedule of Charges; On an Exchange Basis;
 Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
 Computer Readable; Graphic Material (includes maps);
 Microfilm or Microfiche; Publications or Reports.

Address queries to:-

THE OFFICER IN CHARGE
 DEPARTMENT OF AGRICULTURE AND FISHERIES FOR SCOTLAND
 FRESHWATER FISHERIES LABORATORY
 FASKALLY, PITLOCHRY
 TAYSIDE PH16 5LB
 UNITED KINGDOM
 Telephone: 0796-2060

Description:

EXAMINATION OF THE STATUS OF SALMON STOCKS IN SCOTLAND.
 INVESTIGATION INTO THE EFFECTS ON THE FRESHWATER AQUATIC
 ENVIRONMENT OF: PESTICIDE CHEMICALS; ACIDIFICATION AS A
 RESULT OF ACID RAIN OR INTENSIVE AFFORESTATION.
 CONTAMINATION OF FISH USED FOR HUMAN CONSUMPTION.

Main subjects: Acid Rain; Afforestation & Reafforestation;

Animal Physiology; Chemical Analysis; Fish; Fisheries;
 Freshwater Ecosystems; Freshwater Monitoring; Heavy Metals;
 Industrial Effluents; Marine Pollution; Noise;
 Organohalogen Compounds; Persistence of Pesticides;
 Pesticides and Insecticides; Pollutant Effects;
 Pollutant Pathways; Toxicity of Pesticides;
 Water Pollution; Water Quality.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring;
 Library or Documentation Services; Publication; Research.

Information availability: As Resources Permit;

Normally Without Charge; On an Exchange Basis.

Information form and format: Expert Assistance or Advice;

Processed/Analysed Data; Publications or Reports.

Address queries to:-

THE ASSISTANT LIBRARIAN
 HEALTH AND SAFETY EXECUTIVE: NUCLEAR INSTALLATIONS
 INSPECTORATE
 THAMES HOUSE NORTH
 MILLBANK
 LONDON SW1P 4QL
 UNITED KINGDOM
 Telephone: 01-211-6790

Description:

SAFETY ASPECTS OF THE NUCLEAR FUEL CYCLE

Main subjects: Air Pollution; Atmospheric Particulates;
 Gaseous Air Pollutants; Hazardous Substances;
 Health and Safety Regulations; Industrial Emissions;
 Ionising Radiation; Noise; Nuclear Energy;
 Nuclear Power and Research Centres; Occupational Health;
 Occupational Safety; Radiation Monitoring;
 Radioactive Decontamination; Radioactive Waste;
 Transport of Hazardous Materials;
 Upper Atmosphere Pollution.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide.

Functions of information source: Inspection and Regulation.

Information availability: Charges Negotiable;

On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts;
 Expert Assistance or Advice; Publications or Reports.

Address queries to:-

DIRECTOR (DR R V SMITH)
 DEPT OF AGRICULTURE FOR NORTHERN IRELAND
 FRESHWATER BIOLOGICAL INVESTIGATION UNIT
 GREENMOUNT ROAD, MUCKAMORE
 ANTRIM BT41 4PX
 UNITED KINGDOM
 Telephone: 084-94-62660

Description:

THE UNIT AIMS TO PROVIDE A SCIENTIFIC BASIS FOR THE
 MANAGEMENT OF WATER RESOURCES IN NORTHERN IRELAND. CNTRL
 OF EUTROPHICATION; INVENTORY OF WATER QUALITY IN LAKES OF
 NORTHERN IRELAND; ACID RAIN; FATE OF NITROGEN APPLIED AS
 FERTILIZER TO GRASSLAND ECOSYSTEMS.

Main subjects: Acid Rain; Aquatic Plants;

Chemical Fertilizers; Denitrification;
 Environmental Impact; Environmental Management and Planning;
 Eutrophication; Freshwater Ecosystems; Hydrology;
 Lakes and Ponds; Microorganisms; Modelling and Simulation;
 Nitrates, Nitrites and Nitrosamines; Phosphates;
 Plant Physiology; Remote Sensing; Rivers and Streams;
 Water Pollution.

Working languages: English.

Geographical coverage: Western Europe; Ireland.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Advisory or Consultancy Service; Data Analysis;
 Environmental Monitoring; Forecasting of Trends;
 Genetic Resource Conservation; Meteorological Monitoring;
 Policy Planning; Remote Sensing; Research.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts;
 Expert Assistance or Advice; Extracts from Publications;
 Processed/Analysed Data; Publications or Reports.

Address queries to:-
MANAGER (MISS M A LUND)
HARWELL LABORATORY: WASTE MANAGEMENT INFORMATION BUREAU
BUILDING 7-12 HARWELL LABORATORY
DIDCOT
OXFORDSHIRE OX11 0RA
UNITED KINGDOM
Telephone: 0235-24141 EXT 2121
Telex: 83135 ATOMHA G Cable: ATEN ABINGDON

Description:
THE UNIT MAINTAINS A NATIONAL DATA BASE ON WASTE MANAGEMENT AND PROVIDES A WORLD-WIDE INFORMATION SERVICE. TOPICS INCLUDE INDUSTRIAL AND DOMESTIC WASTE DISPOSAL AND RECOVERY, SEWAGE SLUDGE INCINERATION AND DISPOSAL TO LAND AND RELATED ENVIRONMENTAL HAZARDS.

Main subjects: Environmental Contingency Planning; Environmental Impact; Environmental Perception; Environmental Statistics; Incineration of Waste; Liquid Wastes; Municipal Waste; Pollution Control Regulations; Pollution Risk; Sanitary Landfill and Tipping; Scientific and Technical Information; Sewage Treatment Systems; Soil Contamination; Solid Wastes; Toxic Waste; Waste Disposal; Waste Recovery.

Working languages: Danish; Dutch; English; French; German; Italian; Spanish.

Geographical coverage: America; Europe; Worldwide.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Bibliographic Services; Information Analysis; Library or Documentation Services; Referral or Directory Service; Technical Assistance.

Information availability: Fixed Schedule of Charges.

Information form and format: Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Special User Oriented Reports.

Address queries to:-
MR D A WORRALL
U.K. ATOMIC ENERGY AUTHORITY: ATOMIC ENERGY RESEARCH ESTABLISHMENT
HARWELL, DIDCOT
OXFORDSHIRE OX11 0RA
UNITED KINGDOM
Telephone: 0235-432878 Telex: 83135 ATOMHA G

Description:
THE LABORATORY OFFERS A WIDE RANGE OF SERVICES INCLUDING CONSULTANCY, BIBLIOGRAPHIC INFORMATION AND PRACTICAL ASSISTANCE CONCERNING MANY ASPECTS OF WASTE MANAGEMENT AND POLLUTION MONITORING AND CONTROL, DECONTAMINATION, EMERGENCY RESPONSE.

Main subjects: Air Pollution; Asbestos; Atmospheric Particulates; Deposited Particulate Matter; Disasters Preparedness and Relief; Environmental Contingency Planning; Environmental Impact; Industrial Emissions; Mapping; Pollutant Distribution; Pollutant Effects; Pollution Criteria; Pollution Risk; Radioactive Substances; Radioactive Waste; Sanitary Landfill and Tipping; Transport of Hazardous Materials; Upper Atmosphere Pollution; Waste Recovery; Water Quality.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source: Bibliographic Services; Contingency Planning; Data Analysis; Development Assistance; Environmental Monitoring; Monitoring Results Assessment; Referral or Directory Service; Research; Technical Assistance.

Information availability: Charges Negotiable; Fixed Schedule of Charges; On an Exchange Basis; Publication restrictions may apply.

Information form and format: Bibliographic References or Abstracts; Computer Printout; Computer Readable; Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports.

Address queries to:-
INFORMATION OFFICER
THAMES WATER AUTHORITY, SCIENTIFIC SERVICES
177 ROSEBERY AVENUE
LONDON EC1R 4TP
UNITED KINGDOM
Telephone: 01-837-3300 X 2112
Telex: 24439 TWOMET G

Description:
CONSERVATION AND EXPLOITATION OF WATER RESOURCES; RIVER MANAGEMENT; FLOOD PREVENTION AND LAND DRAINAGE; WATER ABSTRACTION, STORAGE, TREATMENT AND DISTRIBUTION; SEWERAGE AND SEWAGE TREATMENT AND DISPOSAL; RIVER POLLUTION CONTROL; FISHERIES, RECREATION AND AMENITY OF INLAND WATERS

Main subjects: Built Drainage Systems; Conservation of Freshwater; Drainage and Plumbing; Drinking Water Treatment; Fisheries; Flooding; Hydrology; Inland Waterways; Meteorology; Natural Drainage Systems; Pollution Control Regulations; Reservoirs and Man-made Lakes; Resource Management; Rivers and Streams; Sewage Treatment Systems; Use of Leisure Time; Water Pollution; Water Quality; Water Resources; Water Treatment and Purification.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Local, Regional or Municipal; Non-Profit Association.

Functions of information source: Bibliographic Services; Library or Documentation Services; Monitoring Results Assessment.

Information availability: As Resources Permit; Publication restrictions may apply.

Information form and format: Bibliographic References or Abstracts; Computer Printout; Extracts from Publications; Graphic Material (includes maps); Popular Publications; Publications or Reports.

Address queries to:-
HEAD OF DEPARTMENT
ABERDEEN UNIVERSITY: DEPARTMENT OF BIOCHEMISTRY
MARISCHAL COLLEGE
ABERDEEN
GRAMPIAN AB9 1AS
UNITED KINGDOM
Telephone: 0224-40241 Telex: 73458 UNIABN G

Description:
NUCLEIC ACID BIOCHEMISTRY; BIOCHEMICAL VIROLOGY; PROTEIN STRUCTURE AND FUNCTION; MOLECULAR ENZYMOLOGY; SERUM COMPLEMENT COMPONENTS; SERUM LIPO-PROTEINS; POLYSACCHARIDES; CELL TISSUE DIFFERENTIATION; NUTRITION; ENERGY TRANSFORMATIONS; PLANT MITOCHONDRIA; BIOENERGETICS

Main subjects: Biochemistry; Carbohydrates; Enzymes; Herbicides and Weed Control Agents; Metabolism; Metabolism of Pesticides; Mutagenicity; Pesticides and Insecticides; Pesticides Pathways and Fate; Plant Physiology; Pollutant Pathways; Proteins; Radioactive Tracer Techniques; Virology.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Worldwide; Non-Profit Association.

Functions of information source: Education & Training; Research.

Information availability: As Resources Permit; Charges Negotiable.

Information form and format: Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Unprocessed Data.

Address queries to:-

PROFESSOR J W PARSONS
 ABERDEEN UNIVERSITY: DEPARTMENT OF SOIL SCIENCE
 MESTON WALK
 ABERDEEN
 GRAMPIAN AB9 2UE
 UNITED KINGDOM
 Telephone: 0224-480241 Telex: 73458 UNIABN G

Address queries to:-

HEAD OF DEPARTMENT
 ASTON UNIVERSITY: DEPARTMENT OF CHEMISTRY
 GOSTA GREEN
 BIRMINGHAM B4 7ET
 WEST MIDLANDS
 UNITED KINGDOM
 Telephone: 021-359-3611 Telex: 336997 UNIAST G

Description:

TRAINING AND CONSULTANCY IN SOIL SCIENCE: SOIL NITROGEN AND SULPHUR TRANSFORMATION PROCESSES, NITROGEN FIXATION AND FERTILIZERS; SOIL PHYSICS, STRUCTURE AND CONSERVATION; ACID RAINFALL AND EFFECTS ON SOILS; SOIL MANAGEMENT AND LAND USE ASSESSMENT.

Description:

POLLUTANT MONITORING; WATER POLLUTION BY TOXIC INORGANIC SUBSTANCES; LEAD COMPOUNDS, ALKYLATION BY MICRO-ORGANISMS, INTESTINAL ABSORPTION, METABOLISM TOXICITY; ENVIRONMENTAL DEGRADATION OF POLYMERS; NUCLEAR WASTE DISPOSAL.

Main subjects: Acid Rain; Chemical Fertilizers; Composts and Natural Fertilisers; Denitrification; Industrial Emissions; Land Use Planning; Nitrogen Fixation; Radioactive Fallout; Soil Capabilities; Soil Conservation; Soil Contamination; Soil Improvement; Soil Science; Sulphur and Sulphur Dioxide.

Main subjects: Air Pollution; Biodegradability; Human Exposure To Pollutants; Lead; Liquid Wastes; Metabolism; Microorganisms; Plastics and Plasticisers; Pollutant Analysis; Radioactive Waste; Solid Wastes; Toxicity; Waste Conversion Techniques; Waste Disposal; Water Pollution.

Working languages: English.

Working languages: English.

Geographical coverage: Western Europe; United Kingdom.

Geographical coverage: United Kingdom.

Significance of information source: National; Non-Profit Association.

Significance of information source: Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Education & Training; Environmental Monitoring; Research.

Functions of information source: Education & Training; Research.

Information availability: Charges Negotiable; No Restriction.

Information availability: No Restriction.

Information form and format: Extracts from Publications; Publications or Reports.

Information form and format: Expert Assistance or Advice; Publications or Reports.

826-5020-10 BIOQUEST LIMITED

826-5041-30 BELFAST, QUEEN'S UNIV.: DEPT. OF CHEMICAL ENG.

Address queries to:-

MANAGING DIRECTOR (DR H O W EGGINS)
 ASTON UNIVERSITY: DEPARTMENT OF BIOLOGICAL SCIENCES
 BIODETERIORATION CENTRE
 BIRMINGHAM
 WEST MIDLANDS B8 3TE
 UNITED KINGDOM
 Telephone: 021-328-5950 Telex: 336997 UNIAST G

Address queries to:-

PROFESSOR OF CHEMICAL ENGINEERING
 QUEEN'S UNIVERSITY OF BELFAST: DEPARTMENT OF CHEMICAL ENGINEERING
 21 CHLORINE GARDENS
 BELFAST BT9 5DL
 UNITED KINGDOM
 Telephone: 0232-661111 EXT 2450
 Telex: 74487 QUBADM G

Description:

BIODETERIORATION STUDIES: RESEARCH, CONTRACT, TESTING AND MONITORING; TRAINING COURSES AND EDUCATIONAL SERVICES; INFORMATION SERVICES AND PUBLISHING (INTERNATIONAL BIODETERIORATION); RECRUITMENT AND STAFF SELECTION;

Description:

CHEMICAL ENGINEERING: FLUID BED CATALYSIS, PARTICLE FLOW, EFFLUENT PURIFICATION, FOOD PRODUCT DRYING, MASS TRANSFER IN MULTIPHASE FLOW, ENERGY MANAGEMENT, COLOUR SCIENCE. POLYMER SCIENCE: PROTEINS, THERMOPLASTS, ADHESIVES, RECYCLING POLYMERS AND SOLVENTS, USE AND MINING OF LIGNITE.

Main subjects: Agriculture; Bacteriology; Biodegradability; Biological Control of Pests; Biology; Brewing and Distilling; Ecology; Environmental Impact; Fisheries; Food Processing Industry; Food Science and Technology; Food Storage and Transport; Genetic engineering; Microbiology; Microorganisms; Nature Conservation; Pesticides and Insecticides; Resource Management; Sewage Treatment Systems; Yeasts.

Main subjects: Chemical Engineering; Deposited Particulate Matter; Energy Conservation; Energy Conversion; Energy Utilization Patterns; Food Additives and Colourants; Food Processing Industry; Industrial Effluents; Liquid Wastes; Metals; Organic Pollutants; Plastics and Plasticisers; Proteins; Waste Recovery.

Working languages: English.

Working languages: English.

Geographical coverage: America; Asia; Australasia; Europe; North Africa; North America; Southeast Asia; Southern Asia; West Africa; Worldwide.

Geographical coverage: Ireland; United Kingdom.

Significance of information source: International; Industrial or Commercial.

Significance of information source: Worldwide; National; Governmental; Industrial or Commercial; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Commercial Production; Data Analysis; Education & Training; Environmental Monitoring; Publication; Research; Statistics; Technical Assistance; Technology Transfer.
Information availability: Charges Negotiable; Cost Recovery Basis; No Restriction.

Functions of information source: Advisory or Consultancy Service; Development Assistance; Education & Training; Research; Technology Transfer.

Information form and format: Computer Printout; Expert Assistance or Advice; Extracts from Publications; Popular Publications; Publications or Reports; Special User Oriented Reports; Unprocessed Data.

Information availability: As Resources Permit; Fixed Schedule of Charges; No Restriction; Publication restrictions may apply.
Information form and format: Computer Printout; Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Address queries to:-
 HEAD OF DEPARTMENT (PROF J A MCCLEVERTY)
 BIRMINGHAM UNIVERSITY: DEPARTMENT OF CHEMISTRY
 P O BOX 363
 BIRMINGHAM
 WEST MIDLANDS B15 2TT
 UNITED KINGDOM
 Telephone: 021-472-1301 EXT3100
 Telex: 338160 ULBHAM G

Description:

INFORMATION IS GIVEN ON CHEMICAL ANALYSIS FOR INORGANIC & ORGANIC POLLUTANTS (TOXIC METALS, RADIOACTIVE WASTES, AIR, FRESHWATER & MARINE POLLUTANTS), ASSESSMENT OF POLLUTION LEVELS; GEOCHEMICAL MAPPING PROCEDURES, BINDING OF CHEMICALS (METALS & PESTICIDES IN WATER IN PARTICULAR)

Main subjects: Air Pollution; Chemical Analysis; Heavy Metals; Herbicides and Weed Control Agents; Inorganic Pollutants; Mapping; Marine Pollution; Metals; Organic Pollutants; Pesticides and Insecticides; Pollutant Analysis; Pollutant Levels; Radioactive Substances; Radioactive Waste; Soil Science; Water Pollution.

Working languages: English.

Geographical coverage: Eastern Europe; North America; Western Europe; Italy; Japan; Netherlands; Poland.

Significance of information source: International; Non-Profit Association.

Functions of information source: Education & Training; Research.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice; Publications or Reports.

826-5080-80 BRADFORD UNIV.: SCHOOL OF ENV'L SCIENCE

Address queries to:-
 DR M R D SEAWARD
 BRADFORD UNIVERSITY: SCHOOL OF ENVIRONMENTAL SCIENCE
 GREAT HORTON ROAD
 BRADFORD
 WEST YORKSHIRE BD7 1DP
 UNITED KINGDOM
 Telephone: 0274-733466 EXT 8540
 Telex: 51309 UNIBFD G

Description:

POLLUTION CONTROL, ECOLOGY, RESOURCE MANAGEMENT (INCLUDING RURAL PLANNING), ENVIRONMENTAL ECONOMICS, OCCUPATIONAL HEALTH MANAGEMENT; POLLUTION MONITORING; BIOINDICATION; ACID RAIN; HEAVY METALS; SOIL ANALYSES; LICHEN ECOLOGY AND CHOROLOGY.

Main subjects: Acid Rain; Biological Indicators; Ecology; Economic Planning; Environmental Assessment; Environmental Health Protection; Environmental Impact; Environmental Policy; Environmental Statistics; Forestry; Heavy Metals; Monitoring; Natural Resources; Pollution Control Regulations; Pollution Criteria; Pollution Monitoring; Pollution Risk; Resource Management; Scientific and Technical Information; Soil Contamination.

Working languages: English.

Geographical coverage: Europe; Saudi Arabia; United Kingdom.

Significance of information source: Worldwide; International; Non-Profit Association.

Functions of information source: Education & Training; Research.

Information availability: No Restriction; On an Exchange Basis.

Information form and format: Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports.

Address queries to:-
 PROFESSOR G M HUGHES
 BRISTOL UNIVERSITY: RESEARCH UNIT FOR COMPARATIVE ANIMAL RESPIRATION
 WOODLAND ROAD, BRISTOL
 AVON B88 1UG
 UNITED KINGDOM
 Telephone: 0272-24161 Telex: 449174 BRISUL G

Description:

RESEARCH ON ANIMAL RESPIRATION: STRUCTURE AND FUNCTIONING OF FISH GILLS AND FISH BLOOD; POLLUTANT EFFECTS ON GILLS AND GILL FUNCTION; EFFECTS OF ENVIRONMENTAL CHANGES ON FISH RESPIRATION AND CIRCULATION AS POLLUTANT MONITORS; INDIAN AIR-BREATHING FISH MORPHOMETRY AND PHYSIOLOGY.

Main subjects: Animal Physiology; Ecological Monitoring; Environmental Impact; Fish; Pollutant Effects; Pollutant Levels; Pollution Monitoring; Pollution Risk; Water Pollution.

Working languages: English.

Geographical coverage: Antarctic Ocean; Europe; India; Japan.

Significance of information source: Worldwide; Non-Profit Association.

Functions of information source: Education & Training; Research.

Information availability: Fixed Schedule of Charges; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Publications or Reports.

826-5120-60 BRUNEL UNIVERSITY: SCHOOL OF MATERIALS

Address queries to:-
 HEAD OF SCHOOL
 BRUNEL UNIVERSITY: SCHOOL OF MATERIALS
 KINGSTON LANE
 UXBRIDGE
 MIDDLESEX UB8 3PH
 UNITED KINGDOM
 Telephone: 0895-37188 Telex: 261173 BRUNEL G
 Cable: BRUNELIBUX

Description:

REUTILIZATION OF MATERIALS BY RECYCLING AND RECLAMATION; RENEWABLE RESOURCES, PARTICULARLY FROM BOTANICAL ORIGINS; METHODS TO DIMINISH WASTE OF ENERGY & MATERIALS; REDUCTION OF ENVIRONMENTAL POLLUTION BY MAN-MADE MATERIALS.

Main subjects: Biodegradability; Biological Resources; Energy Conservation; Environmental Perception; Environmental Policy; Materials Science; Microorganisms; Natural Resources; Plastic and Polymer Wastes; Plastics and Plasticisers; Recycled Materials; Recycling of Waste; Renewable Resources; Technological Development; Waste Recovery.

Working languages: English.

Geographical coverage: Europe; North America; South America.

Significance of information source: Worldwide; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Education & Training; Research; Technical Assistance.

Information availability: Fixed Schedule of Charges; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice; Publications or Reports.

Address queries to:-

HEAD OF DEPARTMENT
BRUNEL UNIVERSITY: DEPARTMENT OF CHEMISTRY
KINGSTON LANE
UXBRIDGE
MIDDLESEX UB8 3PH
UNITED KINGDOM
Telephone: 0895-37188 Telex: 261173 BRUNEL G

Description:

ENVIRONMENTAL POLLUTION SCIENCE, MEDICAL AGRICULTURAL AND ENVIRONMENTAL CHEMISTRY; NATURAL RESOURCES, METALS, MINERALS AND FOSSIL FUELS; POLLUTION CONTROL TECHNOLOGY; ENERGY SOURCES; RECYCLING WASTES; NON-POLLUTING FUELS; MONITORING EXPOSURE TO TOXIC SUBSTANCES; CATALYSTS; ADSORBENTS.

Main subjects: Air Pollution; Atmospheric Circulation; Environmental Policy; Environmental Priorities; Fuels and Energy Sources; Hazardous Substances; Natural Resources; Non-renewable Resources; Pesticides and Insecticides; Physico-chemical Processes; Pollutant Analysis; Pollutant Effects; Pollution Control Regulations; Pollution Control Technology; Pollution Criteria; Radioactive Substances; Recycling of Waste; Soil Contamination; Waste Conversion Techniques; Water Pollution.
Other associated subjects: Coal; Fossil Fuels; Medical Treatment and Health Care; Metals; Monitoring; Oils and Petrol; Pollution Risk; Sanitary Landfill and Tipping; Toxic Waste.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Worldwide; National; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Education & Training; Research.

Information availability: As Resources Permit; Charges Negotiable; No Restriction; Normally Without Charge.

Information form and format: Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Graphic Material (includes maps); Microfilm or Microfiche; Publications or Reports.

826-5140-60 CAMBRIDGE UNIV.: ENGINEERING

Address queries to:-

LIBRARIAN OF DEPARTMENT
CAMBRIDGE UNIVERSITY
DEPARTMENT OF ENGINEERING
TRUMPINGTON STREET
CAMBRIDGE CB2 1PZ
UNITED KINGDOM
Telephone: 0223-66466 Telex: 81239 DEPENG G

Description:

TEACHING AND RESEARCH IN ALL ENGINEERING SUBJECTS EXCEPT CHEMICAL ENGINEERING: EMISSIONS FROM ENGINES; NOISE; NUCLEAR RADIATION AND WASTE DISPOSAL: POLLUTION OF ATMOSPHERE, RIVERS, COASTAL REGIONS: HAZARD ANALYSIS.

Main subjects: Air Pollution; Environmental Contingency Planning; Environmental Impact; Environmental Perception; Estuarine Ecosystems; Industrial Effluents; Industrial Emissions; Industrial Production Statistics; Liquid Wastes; Noise; Pollution Control Technology; Pollution Criteria; Pollution Risk; Radioactive Waste; Rivers and Streams; Solid Wastes; Waste Disposal; Water Pollution.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: National; Non-Profit Association.

Functions of information source: Education & Training; Research.

Information availability: As Resources Permit.

Information form and format: Popular Publications; Publications or Reports.

826-5240-20 DURHAM UNIV.: BOTANY

Address queries to:-

DR B A WHITTON
DURHAM UNIVERSITY: DEPARTMENT OF BOTANY
SCIENCE LABORATORIES
SOUTH ROAD
DURHAM DH1 3LE
UNITED KINGDOM
Telephone: 0385-64971 Telex: 537351 DURLIB G

Description:

STREAM AND RIVER SEDIMENT, WATER CHEMISTRY, ALGAL AND OTHER PLANT RECORDS; HEAVY METALS MONITORING

Main subjects: Aquatic Plants; Biological Indicators; Botany; Cadmium; Chromium; Drinking Water; Ecological Monitoring; Freshwater Monitoring; Heavy Metals; Lead; Pollutant Analysis; Rivers and Streams; Water Pollution; Water Quality; Zinc.

Working languages: English.

Geographical coverage: Western Europe.

Significance of information source: Non-Profit Association.

Functions of information source: Education & Training; Research.

Information availability: Charges Negotiable; Publication restrictions may apply.

Information form and format: Computer Printout; Processed/Analysed Data; Unprocessed Data.

826-5360-40 GLASGOW UNIV.: CHEMISTRY

Address queries to:-

PROFESSOR OF INORGANIC CHEMISTRY
GLASGOW UNIVERSITY
DEPARTMENT OF CHEMISTRY
GLASGOW
STRATHCLYDE G12 8QQ
UNITED KINGDOM
Telephone: 041-339-8855 Telex: 777070 UNIGLA G

Description:

ENVIRONMENTAL CHEMISTRY, AGRICULTURAL CHEMISTRY: LAND RECLAMATION; BRACKEN ETC ERADICATION; SOIL-PLANT SYSTEMS.

Main subjects: Agricultural Land; Chemical Analysis; Controlled Burning (Agriculture); Environmental Assessment; Erosion; Herbicides and Weed Control Agents; Land Reclamation; Land Restoration; Liquid Wastes; Pesticides and Insecticides; Pollutant Analysis; Radioactive Substances; Solid Wastes; Toxic Substances; Toxic Waste.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: International; National; Local, Regional or Municipal; Governmental; Industrial or Commercial; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Education & Training; Referral or Directory Service; Research; Statistics.

Information availability: Fixed Schedule of Charges; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Extracts from Publications; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Address queries to:-

DIRECTOR
KENT UNIVERSITY: BIOLOGICAL LABORATORY
THE UNIVERSITY
KENT CT2 7NJ
UNITED KINGDOM
Telephone: 0227-66822 Telex: 965449 UKCLIB G

Description:

MICROBIAL DEGRADATION OF ORGANIC COMPOUNDS; ENZYMIC MECHANISMS OF DEGRADATION AND DEHALOGENATION; MICROBIAL CONTROL OF PLANT DISEASE; RESISTANCE AND PREVENTION OF INFECTION; AGRIC USES OF VA-MYCORRHIZAS; PHYSIOLOGY ECTOMYCORRHIZAS; BIOTRANSFORMATIONS; ENZYMES IN SEDIMENTS.

Main subjects: Aquatic Micro-organisms; Biodegradability; Enzymes; Heavy Metals; Herbicides and Weed Control Agents; Hydrocarbons; Inorganic Pollutants; Interaction of Pesticides; Metals; Microorganisms; Organic Pollutants; Persistence of Pesticides; Pesticides and Insecticides; Plant Diseases; Plant Physiology; Pollutant Effects; Soaps and Detergents; Soil Science; Yeasts.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Non-Profit Association.

Functions of information source: Education & Training; Research.

Information availability: Charges Negotiable; Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice.

826-5500-80 LEEDS UNIVERSITY: DEPARTMENT OF CIVIL ENGINEERING (PUBLIC HEALTH AND SANITATION)

Address queries to:-

PROFESSOR DUNCAN MARA
LEEDS UNIVERSITY
DEPARTMENT OF CIVIL ENGINEERING (PUBLIC HEALTH AND SANITATION)
LEEDS
WEST YORKSHIRE LS2 9JT
UNITED KINGDOM
Telephone: 0532-431751 EXT7420
Telex: 556473 UNILDS G

Description:

TEACHING, RESEARCH AND CONSULTANCY IN CIVIL ENGINEERING: PUBLIC HEALTH AND SANITATION; TREATMENT OF DOMESTIC WATER; SEWAGE TREATMENT; SOLID WASTE TREATMENT; RECYCLING-OF WASTE; HYDROLOGY; CONSERVATION OF FRESHWATER.

Main subjects: Appropriate Technology; Built Drainage Systems; Civil Engineering; Conservation of Freshwater; Drinking Water; Drinking Water Treatment; Flooding; Hydrology; Natural Drainage Systems; Public Health and Sanitation; Public Utilities and Services; Recycling of Waste; Sewage; Sewage Treatment Systems; Solid Wastes; Waste Disposal; Water Pollution; Water Quality; Water Reticulation Systems; Water Treatment and Purification.

Other associated subjects: Economics.

Working languages: English; Portuguese.

Geographical coverage: Developing Countries; East Africa; Mediterranean Area; South America; Western Europe; Brazil; Kenya; Portugal; United Kingdom.

Significance of information source: Worldwide; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Data Analysis; Development Assistance; Education & Training; Environmental Monitoring; Health Protection; Policy Planning; Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable.

Information form and format: Audio-visual; Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

Address queries to:-

DEAN OF SCIENCE (DR R LONG)
KINGSOM POLYTECHNIC
FACULTY OF SCIENCE
PENRHYN ROAD
KINGSTON UPON THAMES KT2 2EE
UNITED KINGDOM
Telephone: 01-549-1366 Telex: 928530 KINPOL G

Description:

THE SCHOOL STUDIES UPTAKE & EFFECTS OF HEAVY METALS ON FRESHWATER MOLLUSCS, & EFFECTS OF HEAVY METALS ON PLANTS; OCCURRENCE OF PESTICIDES & HYDROCARBONS IN PLANTS & ANIMALS; ANALYSIS OF TISSUES, SURFACE & RIVER WATERS, TRADE EFFLUENTS & AIR FOR TRACE ELEMENTS & OTHER POLLUTANTS

Main subjects: Air Pollution; Animal Physiology; Chemical Analysis; Heavy Metals; Herbicides and Weed Control Agents; Hydrocarbons; Invertebrates; Metals; Molluscs and Crustaceans; Pesticides and Insecticides; Plant Physiology; Pollutant Effects; Pollutant Pathways; Pollution Monitoring; Water Pollution.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Education & Training; Research.

Information availability: Normally Without Charge.

Information form and format: Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports.

826-5520-60 LANCASTER UNIV.: ENV'L SCIENCES

Address queries to:-

INFORMATION OFFICER
LANCASTER UNIVERSITY: DEPARTMENT OF ENVIRONMENTAL SCIENCE
LANCASTER
LANCASHIRE LA1 4YQ
UNITED KINGDOM
Telephone: 0524-65201 Telex: 65111 LANCUL G

Description:

APPLIED RESEARCH & CONSULTING IN: ENVIRONMENTAL POLLUTION (AIR & WATER); MARINE PROCESSES; WATER RESOURCES ANALYSIS; HYDROLOGY; HYDROGEOLOGY & GROUNDWATER; APPLIED GEOLOGY AND APPLIED GEOPHYSICS; ATMOSPHERIC SCIENCES; PLANETARY SCIENCE; ENVIRONMENTAL SYSTEMS ANALYSIS

Main subjects: Air Pollution; Atmospheric Chemistry & Composition; Atmospheric Circulation; Conservation of Freshwater; Environmental Contingency Planning; Environmental Impact; Environmental Perception; Geology; Hydrology; Pollutant Effects; Pollution Monitoring; Pollution Risk; Subterranean Water; Upper Atmosphere Pollution; Water Pollution; Water Quality; Water Resources.

Working languages: English.

Geographical coverage: Western Europe; United Kingdom.

Significance of information source: International; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Data Analysis; Education & Training; Information Analysis; Research; Technology Transfer.

Information availability: Normally Without Charge.

Information form and format: Computer Printout; Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

826-5540-70 LEEDS POLYTECHNIC: SCHOOL OF CONSTRUCTIONAL STUDIES

Address queries to:-

J BICKERDIKE
LEEDS POLYTECHNIC: SCHOOL OF CONSTRUCTIONAL STUDIES
BRUNSWICK TERRACE
LEEDS
WEST YORKSHIRE LS2 8BU
UNITED KINGDOM
Telephone: 0532-463234

Description:

TEACHING ENVIRONMENTAL HEALTH, CONSULTANCY AND RESEARCH: INTERDISCIPLINARY COURSE-SCIENCE, TECHNOLOGY, LAW AND ADMINISTRATION PRIMARILY INTENDED FOR PROFESSIONAL OFFICERS IN LOCAL AUTHORITIES: POLLUTION CONTROL IN AIR, NOISE, WATER & WASTES; OCCUPATIONAL HEALTH & HYGIENE.

Main subjects:

Air Pollution;
Construction and Building Technology;
Drinking Water Treatment; Environmental Health Protection;
Environmental Impact; Environmental Legislation;
Environmental Management and Planning;
Environmental Perception; Environmental Statistics;
Legislative Information; Noise; Occupational Environment;
Occupational Health; Occupational Safety; Pollution Risk;
Scientific and Technical Information; Water Pollution;
Water Quality; Water Treatment and Purification.

Working languages:

English.

Geographical coverage: United Kingdom.

Significance of information source: National;

Local, Regional or Municipal; Non-Profit Association.

Functions of information source: Education & Training;
Research.

Information availability: Charges Negotiable;

Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Publications or Reports.

826-5550-80 LEEDS UNIV.: DEPT. OF CIVIL ENGINEERING

Address queries to:-

HEAD OF DEPARTMENT
LEEDS UNIVERSITY: DEPARTMENT OF CIVIL ENGINEERING
LEEDS
LEEDS WEST YORKSHIRE LS2 9JT
UNITED KINGDOM
Telephone: 0532-431751 Telex: 557939 EXPATH G

Description:

WATER & WATER SUPPLY, RESOURCES, TRANSMISSION & TREATMENT, HYDROLOGY, DISTRIBUTION, MANAGEMENT, FLOOD CONTROL; FRESH WATER POLLUTION; RECYCLING & RECLAMATION; SOLID WASTES; SEWAGE TREATMENT IN WASTE STABILIZATION PONDS; LOW COST WATER SUPPLY AND SANITATION FOR DEVELOPING COUNTRIES

Main subjects:

Appropriate Technology;
Conservation of Freshwater; Drinking Water Treatment;
Flooding; Hydrology; Pollutant Distribution;
Public Health and Sanitation; Recycled Materials;
Recycling of Waste; Sewage; Sewage Treatment Systems;
Solid Wastes; Water Pollution;
Water Treatment and Purification.

Working languages:

English.

Geographical coverage: Developing Countries; United Kingdom.

Significance of information source: Non-Profit Association.

Functions of information source: Education & Training.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice.

826-5551-20 LEEDS UNIV.: FUEL AND ENERGY

Address queries to:-

HEAD OF DEPARTMENT (PROF A WILLIAMS)
LEEDS UNIVERSITY
DEPARTMENT OF FUEL AND ENERGY
LEEDS
WEST YORKSHIRE LS2 9JT
UNITED KINGDOM
Telephone: 0532-431751 Telex: 557579 EXPATH G

Description:

THE DEPARTMENT MONITORS GASEOUS AND PARTICULATE ATMOSPHERIC POLLUTANTS ESPECIALLY IN LEEDS & THE WEST YORKS AREA, & STUDIES POLLUTANTS PRODUCED DURING COMBUSTION (ESPECIALLY INCINERATION OF WASTES), & ENERGY CONSERVATION WITH PARTICULAR REFERENCE TO FUEL-FIRED EQUIPMENT.

Main subjects: Air Pollution; Atmospheric Monitoring;
Atmospheric Particulates; Boilers, Burners and Furnaces;
Chimneys, Flues and Stacks; Fuels and Energy Sources;
Gaseous Air Pollutants; Incineration of Waste; Smoke.

Working languages: English.

Geographical coverage: Europe; Western Europe;
United Kingdom.

Significance of information source: International;
Non-Profit Association.

Functions of information source: Education & Training;
Environmental Monitoring; Research.

Information availability: As Resources Permit;
Publication restrictions may apply.

Information form and format: Publications or Reports.

826-5591-30 LIVERPOOL UNIV.: OCEANOGRAPHY

Address queries to:-

HEAD OF DEPARTMENT
LIVERPOOL UNIVERSITY
DEPARTMENT OF OCEANOGRAPHY
P O BOX 147, LIVERPOOL
MERSEYSIDE L69 3BX
UNITED KINGDOM
Telephone: 051-709-6022 Telex: 627095 UNILPL G

Description:

TEACHING AND RESEARCH IN CHEMICAL OCEANOGRAPHY: TEMPERATURE AND SALINITY DISTRIBUTION; ANALYTICAL METHODS FOR VARIOUS POLLUTANTS IN MARINE ENVIRONMENTS - HEAVY METALS, TRACE ORGANIC COMPOUNDS, ATMOSPHERIC PARTICULATES, HUMIC ACIDS.

Main subjects: Atmospheric Particulates; Chemical Analysis;
Environmental Statistics; Heavy Metals;
Inorganic Pollutants; Marine Pollution; Oceanography;
Organic Pollutants; Pollutant Analysis; Trace Elements.

Working languages: English.

Geographical coverage: Oceans and Seas.

Significance of information source: Non-Profit Association.

Functions of information source: Education & Training;
Research.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts;

Expert Assistance or Advice; Processed/Analysed Data.

Address queries to:-

THE DIRECTOR
LONDON UNIVERSITY: KING'S COLLEGE
MONITORING AND ASSESSMENT CENTRE (MARC)
THE OCTAGON BUILDING, 459 FULHAM ROAD
LONDON SW10 0OX
UNITED KINGDOM
Telephone: 01-351-3577 Telex: 915407 MARC G
Cable: ENVIROMOLE LONDON

Description:

METHODS FOR STUDYING PERSISTENT CHEMICALS, THEIR MOVEMENT & ENTRY INTO RECEPTORS, METABOLIC PROCESSES, DOSE RESPONSE, HEAVY METALS, ORGANOCHEMICALS, MONITORING PROGRAMMES, REVIEW OF MANAGEMENT PRACTICES, RISK ASSESSMENT, EXPOSURE ASSESSMENT, BIOLOGICAL & HISTORICAL MONITORING PROGRAMMES.

Main subjects: Arsenic; Cadmium; Environmental Assessment; Heavy Metals; Lead; Long-term Trends; Mercury; Modelling and Simulation; Monitoring; Organic Pollutants; Organohalogen Compounds; Pollutant Effects; Pollutant Pathways; Pollution Monitoring.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide; United Nations; Intergovernmental; Governmental; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Data Analysis; Education & Training; Forecasting of Trends; Information Analysis; Monitoring Results Assessment; Publication; Research.

Information availability: Fixed Schedule of Charges; No Restriction.

Information form and format: Expert Assistance or Advice; Popular Publications; Publications or Reports; Special User Oriented Reports.

826-5670-20 LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY: DEPT. OF PURE AND APPLIED BIOLOGY

Address queries to:-

HEAD OF DEPARTMENT
LONDON UNIVERSITY: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF PURE AND APPLIED BIOLOGY
PRINCE CONSORT ROAD
LONDON SW7 2AZ
UNITED KINGDOM
Telephone: 01-589-5111 Telex: 261503 IMPCOL G

Description:

EFFECTS OF ATMOSPHERIC AND SOIL POLLUTANTS: ACID RAIN; UPTAKE AND FATE OF RADIONUCLIDES BY CROPS; EFFECTS OF AIR POLLUTANTS ON UPTAKE AND RETENTION OF AIRBORNE RADIONUCLIDES BY PLANTS; EFFECTS ON FUNGAL PATHOGENS AND INSECT PESTS; EFFECTS OF ETHYLENE; PLANTS AS INDICATORS.

Main subjects: Acid Rain; Air Pollution; Atmospheric Particulates; Biological Indicators; Environmental Impact; Gaseous Air Pollutants; Heavy Metals; Insect Pest Control; Insects; Motor Vehicle Emissions; Nitrogen Oxides; Pathogenic Organisms and Parasites; Plant Physiology; Pollutant Effects; Pollutant Levels; Radioactive Substances; Soil Contamination; Sulphur and Sulphur Dioxide; Yeasts.

Other associated subjects: Metals; Ozone.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Non-Profit Association.

Functions of information source: Education & Training; Research.

Information availability: Normally Without Charge.

Information form and format: Publications or Reports.

826-5670-50 LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY: DEPT. OF CIVIL ENGINEERING

Address queries to:-

PROF R PERRY
LONDON UNIVERSITY: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
IMPERIAL COLLEGE ROAD
LONDON SW7 2BU
UNITED KINGDOM
Telephone: 01-589-5111 Telex: 261503 IMPCOL G

Description:

TEACHING AND RESEARCH IN CIVIL ENGINEERING: AIR AND WATER POLLUTION, DRAINAGE SYSTEMS, POTABLE WATER TREATMENT AND SUPPLY, TREATMENT OF LIQUID WASTES.

Main subjects: Air Pollution; Built Drainage Systems; Drinking Water; Gaseous Air Pollutants; Heavy Metals; Inorganic Pollutants; Lead; Organic Pollutants; Pesticides and Insecticides; Pollution Monitoring; Public Utilities and Services; Run-off and Seepage; Sewage; Sewage Treatment Systems; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Non-Profit Association.

Functions of information source: Education & Training; Research.

Information availability: As Resources Permit.

Information form and format: Expert Assistance or Advice; Publications or Reports.

826-5671-00 LONDON UNIV: IMPERIAL COLL OF SCIENCE & TECHNOLOGY DEPT OF MATERIALS

Address queries to:-

ASSISTANT DIRECTOR (DR P S ROGERS)
LONDON UNIV: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF MATERIALS
PRINCE CONSORT ROAD
LONDON SW7 2BP
UNITED KINGDOM
Telephone: 01-589-5111 EXT 5903
Telex: 261503 IMPCOL G

Description:

TEACHING AND RESEARCH IN METALLURGY, MATERIALS ENGINEERING AND MATERIALS SCIENCE. PRODUCTION OF MATERIALS FROM SECONDARY SOURCES; RECOVERY AND CONVERSION OF WASTE; OPTICAL AND ELECTRON MICROSCOPY, SURFACE ANALYSIS; HIGH TEMPERATURE AND HIGH PRESSURE FACILITIES.

Main subjects: Ceramics; Corrosion and Rusting; Corrosion Preventatives; Glass; Iron and Steel Industry; Materials Science; Metal Refining; Metal Smelting; Metals; Recycled Materials; Waste Conversion Techniques; Waste Recovery.

Working languages: English; French.

Geographical coverage: America; Australasia; Eastern Asia; Europe; North America; South America; Southern Africa; Southern Asia; United Kingdom.

Significance of information source: International; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Education & Training; Research; Technology Transfer.

Information availability: As Resources Permit; Charges Negotiable; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

826-5810-90 FIRE & MATERIALS LTD
RESEARCH

Address queries to:-

DR JOHN HUME
LONDON UNIVERSITY: QUEEN MARY COLLEGE
FIRE & MATERIALS LIMITED
101 MARSHGATE LANE, STRATFORD
LONDON E15 2NQ
UNITED KINGDOM
Telephone: 01-519-8297 Telex: 28905 REF 980

Description:

CONTRACT RESEARCH AND TESTING; ANALYTICAL CHEMISTRY;
POLLUTION ASSESSMENT; ANALYSIS OF THE PRODUCTS OF
COMBUSTION; SMOKE SUPPRESSION; FIRE TESTING; FIRE SAFETY
ENGINEERING.

Main subjects: Bacteriology; Biodegradability;

Biological Resources;
Building Fire Precautions and Controls; Chemical Analysis;
Environmental Assessment; Environmental Impact;
Fire Retardants; Gaseous Air Pollutants;
Industrial Emissions; Microbiology;
Motor Vehicle Emissions; Plastics and Plasticisers;
Pollutant Analysis; Recycled Materials; Recycling of Waste;
Smoke; Waste Conversion Techniques.

Working languages: English; French; German; Italian;
Polish; Russian; Spanish.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;
Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Environmental Monitoring; Health Protection;
Professional Association; Research; Technical Assistance;
Technology Transfer.

Information availability: Fixed Schedule of Charges.

Information form and format: Audio-visual;
Expert Assistance or Advice; Popular Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports.

826-5811-10 LONDON UNIV.: QUEEN MARY COLLEGE: CHEMISTRY

Address queries to:-

DR D C AYRES
LONDON UNIVERSITY: QUEEN MARY COLLEGE
DEPARTMENT OF CHEMISTRY
MILE END ROAD
LONDON E1 4NS
UNITED KINGDOM
Telephone: 01-980-4811 Telex: 893750 QMCUOL G

Description:

THE OXIDATIVE CONTROL OF ORGANIC CHEMICAL POLLUTANTS

Main subjects: Chemical Engineering; Chemistry;

Eutrophication; Organic Pollutants;
Physico-chemical Processes; Pollutant Analysis;
Pollution Control Technology; Pollution Criteria.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;
Non-Profit Association.

Functions of information source: Education & Training;

Library or Documentation Services; Research.

Information availability: No Restriction;

Normally Without Charge.

Information form and format: Expert Assistance or Advice.

826-5900-20 LONDON UNIVERSITY: QUEEN MARY COLLEGE
DEPARTMENT OF CHEMISTRY

Address queries to:-

SENIOR RESEARCH FELLOW (D C AYRES)
LONDON UNIVERSITY: QUEEN MARY COLLEGE
DEPARTMENT OF CHEMISTRY
LONDON E1 4NS
UNITED KINGDOM
Telephone: 01-980-4811 Telex: 893750 QMCUOL G

Description:

MONITORING OF POLLUTED SITES WITH A VIEW TO CONTROL
OF ORGANIC POLLUTANTS. RESEARCH INTO POLLUTION CONTROL
BY OXIDATION OF ORGANIC COMPOUNDS
CHEMICAL JOURNALS AND IN SYMPOSIA PAPERS.

Main subjects: Chemistry; Organic Pollutants; Phenols;

Physico-chemical Processes; Pollutant Analysis;
Pollutant Levels; Pollutant Source Identification;
Pollution Control Regulations; Pollution Control Technology;
Pollution Criteria; Pollution Monitoring.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Environmental Monitoring;
Health Protection; Research.

Information availability: No Restriction.

Information form and format: Expert Assistance or Advice;
Publications or Reports.

826-5920-10

Address queries to:-

LUTON COLLEGE OF HIGHER EDUCATION: DEPARTMENT OF SCIENCE
PARK SQUARE
LUTON
BEDFORDSHIRE LU1 3JU
UNITED KINGDOM
Telephone: 0582-34111

Description:

BENTHIC ECOLOGY; NITROGEN FIXATION; MICROBIOLOGY; MARINE
ECOLOGY; POLLUTANT DISTRIBUTION AND CONTROL; WASTE
CONVERSION TECHNIQUES; BIODEGRADATION; SEWAGE; EFFLUENTS;
AGRICULTURAL PARASITOLOGY; PLANT BIOCHEMISTRY; BACTERIAL
STERILISATION PROCEDURES.

Main subjects: Animal Diseases; Bacteriology;

Benthic Ecosystems; Biochemistry; Biodegradability;
Industrial Effluents; Microbiology; Nitrogen Fixation;
Organic Pollutants; Pathogenic Organisms and Parasites;
Plant Physiology; Pollutant Distribution; Sewage;
Trace Elements; Waste Conversion Techniques.

Address queries to:-
HEAD OF DEPARTMENT (PROF J H MOORE)
LONDON UNIVERSITY: WYE COLLEGE
DEPARTMENT OF BIOCHEMISTRY, PHYSIOLOGY AND SOIL SCIENCE
ASHFORD
KENT TN25 5AH
UNITED KINGDOM
Telephone: 0233-812401 Telex: 96118 ANZEEC G

Description:
EFFECTS OF AGRICULTURAL PRACTICES ON SOIL STRUCTURE;
CONTAMINATION OF SOILS; TREATMENT AND UTILISATION OF
ANIMAL WASTES; FATE OF PESTICIDES IN THE ENVIRONMENT;
EFFECTS OF HEAVY METALS ON PLANT MEMBRANE PROCESSES.

Main subjects: Agricultural Methods; Animal Physiology;
Biochemistry; Chemical Fertilizers;
Composts and Natural Fertilisers; Environmental Assessment;
Environmental Impact; Farmyard Waste;
Herbicides and Weed Control Agents;
Metabolism of Pesticides; Pesticide Control Standards;
Pesticides and Insecticides; Pollution Criteria;
Pollution Risk; Soil Contamination; Soil Degradation;
Soil Improvement; Soil Science; Toxicity of Pesticides.

Working languages: English.

Geographical coverage: Developed Countries;
Developing Countries; United Kingdom.

Significance of information source: Worldwide;
Non-Profit Association.

Functions of information source: Education & Training;
Library or Documentation Services; Research;
Technical Assistance.

Information availability: As Resources Permit;
Normally Without Charge.

Information form and format:
Bibliographic References or Abstracts;
Expert Assistance or Advice; Publications or Reports;
Unprocessed Data.

826-5940-31 LOUGHBOROUGH UNIV: WEDC (WATER ENGINEERING FOR
DEVELOPING COUNTRIES)

Address queries to:-
PROFESSOR JOHN PICKFORD
WATER AND ENGINEERING FOR DEVELOPING COUNTRIES
LOUGHBOROUGH UNIVERSITY OF TECHNOLOGY
LOUGHBOROUGH
LEICESTERSHIRE LE11 3TU
UNITED KINGDOM
Telephone: 0509-222600 Telex: 34319 UNITEC G

Description:
WATER ENGINEERING: WATER SUPPLY AND SANITATION FOR RURAL
AREAS AND URBAN COMMUNITIES IN DEVELOPING COUNTRIES;
SURFACE WATER HYDROLOGY; GROUNDWATER LOCATION AND
ABSTRACTION; STORAGE, TREATMENT AND DISTRIBUTION;
POLLUTION; WASTEWATER AND SOLID WASTE TREATMENT.

Main subjects: Appropriate Technology;
Built Drainage Systems; Drinking Water Treatment;
Hydrology; Industrial Effluents; Liquid Wastes;
Public Health and Sanitation; Septic Tanks; Sewage;
Sewage Treatment Systems; Solid Wastes; Surface Waters;
Water Pollution; Water Quality; Water Resources;
Water Treatment and Purification.

Working languages: English.

Geographical coverage: Africa; Asia; Caribbean Area;
Developing Countries; Pacific Area; Ghana; India;
Sri Lanka; Tanzania, United Republic; Zimbabwe.

Significance of information source: Worldwide;
Non-Profit Association.

Functions of information source:
Advisory or Consultancy Service; Data Analysis;
Education & Training; Publication; Research;
Technology Transfer.

Information availability: As Resources Permit;
Charges Negotiable; On an Exchange Basis.

Information form and format: Expert Assistance or Advice;
Popular Publications; Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports;
Unprocessed Data.

Address queries to:-
GENERAL MANAGER (DR M A BROWN)
LOUGHBOROUGH CONSULTANTS LTD
LOUGHBOROUGH UNIVERSITY
LOUGHBOROUGH
LEICESTERSHIRE LE11 3TF
UNITED KINGDOM
Telephone: 0509-222597 Telex: 34319 UNITEC G
Fax: 0509-231983

Description:
FEASIBILITY STUDIES, CONSULTATION, DESIGN, EXPERIMENT,
RESEARCH IN WATER & WASTE ENGINEERING, POLLUTION, INDUSTRIAL
AND DOMESTIC EFFLUENT TREATMENT, AIRBORNE DUST AND FUMES,
MAJOR HAZARDS; ECONOMIC APPRAISALS, GEOGRAPHIC STUDIES,
PLANNING.

Main subjects: Air Pollution; Atmospheric Particulates;
Deposited Particulate Matter; Development Planning;
Drinking Water Treatment; Economic Planning;
Environmental Impact; Freshwater Ecosystems;
Industrial Effluents; Industrial Emissions; Liquid Wastes;
Pollution Control Technology; Pollution Risk;
Resource Management; Rivers and Streams;
Technological Development; Water Pollution;
Water Resources; Water Treatment and Purification;
Watershed Management.

Working languages: English.

Geographical coverage: Europe; Worldwide; United Kingdom.

Significance of information source: International;
Non-Profit Association.

Functions of information source:
Advisory or Consultancy Service; Education & Training;
Environmental Monitoring; Health Protection;
Inspection and Regulation; Management;
Monitoring Results Assessment; Research;
Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;
Charges Negotiable; Publication restrictions may apply.

Information form and format: Audio-visual;
Computer Printout; Computer Readable;
Computer Telecommunications; Expert Assistance or Advice;
Processed/Analysed Data; Publications or Reports;
Tele-Facsimile.

826-5950-10 LUTON COLLEGE OF HIGH EDUCATION: SCIENCE

Address queries to:-
HEAD OF DEPARTMENT
LUTON COLLEGE OF HIGHER EDUCATION: DEPARTMENT OF SCIENCE
PARK SQUARE
LUTON
BEDFORDSHIRE LU1 3JU
UNITED KINGDOM
Telephone: 582-34111

Description:
BENTHIC ECOLOGY; AGRICULTURAL LAND; NITROGEN FIXATION;
MICROBIOLOGY; MARINE ECOLOGY; POLLUTANT DISTRIBUTION &
CONTROL; BIODEGRADATION; ORGANIC EFFLUENTS; INDUSTRIAL
EFFLUENTS; CARTOGRAPHY.

Main subjects: Agricultural Land; Benthic Ecosystems;
Biodegradability; Industrial Effluents; Marine Ecosystems;
Microbiology; Nitrogen Fixation; Organic Pollutants;
Pollutant Distribution; Pollution Control Regulations;
Trace Elements.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;
Non-Profit Association.

Functions of information source:
Advisory or Consultancy Service; Education & Training;
Map Production; Meteorological Monitoring; Research.

Information availability: No Restriction;
On an Exchange Basis.

Information form and format: Publications or Reports.

826-5991-00 UNIV. OF MANCHESTER INST OF SCI AND TECH.(UMIST)
CORROSION & PROTECTION CENTRE INDUSTRIAL SERVICES

Address queries to:-

THE MANAGER
UNIVERSITY OF MANCHESTER INSTITUTE OF SCIENCE AND TECHNOLOGY
(UMIST): CORROSION AND PROTECTION CENTRE INDUSTRIAL SERVICES
BAINBRIDGE HOUSE, GRANBY ROW
MANCHESTER MI 2PW
UNITED KINGDOM
Telephone: 061-236-6573/4 Telex: 668810 CAPLIS G

Description:

CORROSION CONTROL AND PROTECTION OF BUILDINGS AND STRUCTURES
IN OIL AND GAS PRODUCTION, PROCESSING, STORAGE AND
TRANSPORTATION. INDUSTRIES. CHEMICAL PROCESS AND POWER
GENERATION PLANT; MATERIALS SELECTION FOR NUCLEAR FUEL
REPROCESSING AND WASTE CONTAINMENT AND WATER TREATMENT.

Main subjects: Bacteriology;

Chemical and Related Industries; Civil Engineering;
Corrosion and Rusting; Corrosion Preventatives;
Environmental Assessment; Environmental Impact;
Environmental Perception; Materials Science; Microbiology;
Oil and Natural Gas Exploration;
Oil and Natural Gas Extraction; Pollutant Pathways;
Pollution Control Regulations; Pollution Control Technology;
Pollution Monitoring; Pollution Risk; Sewage;
Water Pollution.

Other associated subjects: Metals; Paints and Varnishes.

Working languages: English.

Geographical coverage: Worldwide; United Kingdom.

Significance of information source: Worldwide;
Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Data Analysis;
Education & Training; Monitoring Results Assessment;
Remote Sensing; Research; Statistics;
Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable;
Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice;
Special User Oriented Reports.

826-6030-20 NAPIER COLLEGE: DEPT. OF BIOLOGICAL SCIENCES

Address queries to:-

HEAD OF DEPARTMENT (DR C F A BRYCE)
NAPIER COLLEGE: DEPARTMENT OF BIOLOGICAL SCIENCES
COLINTON ROAD
EDINBURGH
LOTHIAN EH10 5DT
UNITED KINGDOM
Telephone: 031-447-7070 Cable: MAILBOX 21001001

Description:

WATER MANAGEMENT, PLANNING AND CONSERVATION; BIOLOGICAL
SURVEYS OF MARINE & FRESHWATER ENVIRONMENTS; CHEMICAL,
PHYSICAL & MICROBIOLOGICAL MONITORING OF THE ENVIRONMENT;
BIODEGRADATION OF POLLUTANTS AND NOVEL COMPOUNDS. MICROBIAL
ACTIVITY IN DEEP GEOLOGICAL SITES. HAZARDS TO AQUATIC LIFE.

Main subjects: Aquatic Micro-organisms; Bacteriology;
Biodegradability; Biological Indicators; Biology;
Ecological Monitoring; Ecology; Environmental Impact;
Environmental Perception; Eutrophication;
Freshwater Monitoring; Marine Ecosystems;
Marine Monitoring; Microbiology;
Pollution Control Technology; Water Pollution;
Water Quality; Water Resources.

Working languages: English; French; Portuguese.

Geographical coverage: Europe; Western Europe;
United Kingdom.

Significance of information source:

Local, Regional or Municipal; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Research.

Information availability: As Resources Permit;

Charges Negotiable; No Restriction;
Publication restrictions may apply.

Information form and format: Expert Assistance or Advice;
Extracts from Publications; Processed/Analysed Data;
Publications or Reports.

826-6020-60 MIDDLESEX POLYTECHNIC: URBAN POLLUTION RESEARCH

Address queries to:-

J B ELLIS
MIDDLESEX POLYTECHNIC: URBAN POLLUTION RESEARCH CENTRE
QUEENSWAY
ENFIELD
MIDDLESEX EN3 4SF
UNITED KINGDOM
Telephone: 01-804-8131 Telex: 8954762 MIDPOL G

Description:

ANALYSIS AND ASSESSMENT OF ATMOSPHERIC AND STORMWATER
POLLUTION; WATER QUALITY ASSESSMENT; BIOASSAYS FOR TOXIC
POLLUTANTS; SEDIMENT/WATER INTERACTIONS; INSTRUMENTATION AND
MODELLING HIGHWAY RUNOFF; HEAVY METAL SPECIATION; BUILDING
SOILING FROM VEHICLE EMISSIONS.

Main subjects: Air Pollution; Drinking Water; Heavy Metals;
Inorganic Pollutants; Motor Vehicle Emissions;
Organic Pollutants; Pollutant Effects; Pollutant Levels;
Pollutants In Rain and Snow; Pollution Control Regulations;
Run-off and Seepage; Storms; Surface Waters; Urban Areas;
Water Flow Measurements; Water Pollution; Water Quality;
Water Resources.

Working languages: English.

Geographical coverage: Spain; Sweden; United Kingdom.

Significance of information source: International; National;
Local, Regional or Municipal; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Monitoring Results Assessment; Research;
Technical Assistance.

Information availability: Fixed Schedule of Charges;
No Restriction; On an Exchange Basis.

Information form and format: Audio-visual;

Computer Printout; Expert Assistance or Advice;
Processed/Analysed Data; Publications or Reports.

826-6050-30 NEWCASTLE UNIV.: AGRICULTURAL ENGINEERING

Address queries to:-

PROF J R O'CALLAGHAN
NEWCASTLE UNIVERSITY: DEPARTMENT OF AGRICULTURAL ENGINEERING
PORTER BUILDING, ST THOMAS STREET
NEWCASTLE UPON TYNE
TYNE AND WEAR NE1 7RU
UNITED KINGDOM
Telephone: 091-2328511 EXT 2865
Telex: 53654 UNINNEW G

Description:

EXPERTISE IN FARM WASTE MANAGEMENT: MANAGEMENT SYSTEMS,
MODELLING OF TREATMENT PROCESSES, THERMOPHILIC DIGESTION,
METHANE DIGESTION, LAND SPREADING OF WASTE, HANDLING
WASTE RECOVERY; WATER POLLUTION; BRIQUETTING OF PLANT
MATERIAL.

Main subjects: Agricultural Crop Waste;
Agricultural Engineering; Agricultural Machinery;
Biodegradability; Composts and Natural Fertilisers;
Farmyard Waste; Hydrocarbons; Modelling and Simulation;
Waste Recovery; Water Pollution.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
Research.

Information availability: No Restriction;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Publications or Reports.

826-6050-70 NEWCASTLE UNIV.: CIVIL ENGINEERING

Address queries to:-
HEAD OF DEPARTMENT
NEWCASTLE UNIVERSITY: DEPARTMENT OF CIVIL ENGINEERING
CLAREMONT ROAD
NEWCASTLE UPON TYNE
TYNE AND WEAR NE1 7RU
UNITED KINGDOM
Telephone: 091-232-8511 Telex: 53654 UNINEW G

Description:
CIVIL ENGINEERING: DAMS, GEOTECHNICS, HYDROLOGY, HYDRAULICS & STRUCTURES, WATER RESOURCES, SEWAGE & WATER TREATMENT PROCESSES, POLLUTION STUDIES, STRUCTURAL TESTING, ENVIRONMENTAL MANAGEMENT & MODELLING, ENVIRONMENTAL CONTROL ENGINEERING, PUBLIC HEALTH ENGINEERING

Main subjects: Civil Engineering; Computer Methods; Drinking Water Treatment; Environmental Assessment; Environmental Impact; Environmental Policy; Hydrology; Modelling and Simulation; Pollution Control Regulations; Pollution Control Technology; Public Health and Sanitation; Reservoirs and Man-made Lakes; Sewage; Water Pollution; Water Resources; Water Treatment and Purification.

Working languages: English.
Geographical coverage: Worldwide.
Significance of information source: Governmental; Non-Profit Association.
Functions of information source: Education & Training; Research.
Information availability: As Resources Permit; Publication restrictions may apply.
Information form and format: Expert Assistance or Advice; Extracts from Publications; Publications or Reports; Special User Oriented Reports.

826-6111-70 NOTTINGHAM UNIV: METALLURGY

Address queries to:-
DR M E HENSTOCK
NOTTINGHAM UNIVERSITY
DEPARTMENT OF METALLURGY
UNIVERSITY PARK
NOTTINGHAM NG7 2RD
UNITED KINGDOM
Telephone: 0602-506101 EXT 114
Telex: 37346 UNINOT G

Description:
CONSULTANCY IN MATERIALS AND ENERGY RECLAMATION AND RECYCLING: METALS, NON-METALS AND CONSUMER DURABLES; LITERATURE SURVEYS; COMPUTERISED DATA-BASE. APPLICATION WORLDWIDE IN BOTH DEVELOPED AND DEVELOPING COUNTRIES.

Main subjects: Incineration of Waste; Iron; Materials Science; Metal Finishing; Metals; Municipal Waste; Recycled Materials; Recycling of Waste; Scrap Metal; Solid Wastes; Waste Conversion Techniques; Waste Recovery.

Working languages: English; Italian.
Geographical coverage: America; Asia; Europe; North America; South America; Southeast Asia; Western Europe; Worldwide; Japan; United States.
Significance of information source: Worldwide; Non-Profit Association.
Functions of information source: Advisory or Consultancy Service; Bibliographic Services.
Information availability: Charges Negotiable.
Information form and format: Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

826-6111-80 NOTTINGHAM UNIV.: MECHANICAL ENGINEERING

Address queries to:-
HEAD OF DEPARTMENT
NOTTINGHAM UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
UNIVERSITY PARK
NOTTINGHAM NG7 2RD
UNITED KINGDOM
Telephone: 0602-506101 Telex: 37346 NUSCLB G

Description:
FORMATION OF POLLUTANTS IN COMBUSTION SYSTEMS; EXHAUST EMISSIONS (DIESEL & PETROL ENGINES); VIBRATION OF STRUCTURES; INDUSTRIAL NOISE CONTROL, ESP FROM ROTATING MACHINERY EG. FANS, COMPRESSORS, PUMPS, TURBINES, ELECTRIC MOTORS; NOISE MONITORING & SURVEYING

Main subjects: Air Pollution; Boilers, Burners and Furnaces; Combustion Engines; Commercial and Industrial Noise; Construction and Building Technology; Industrial Emissions; Mechanical Engineering; Motor Vehicle Emissions; Noise Monitoring; Oils and Petrols; Pollutant Analysis; Pollution Control Regulations; Pollution Control Technology; Vibration.

Working languages: English.
Geographical coverage: United Kingdom.
Significance of information source: Worldwide; Non-Profit Association.
Functions of information source: Advisory or Consultancy Service; Education & Training; Research.
Information availability: Charges Negotiable; No Restriction.
Information form and format: Computer Printout; Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

826-6141-80 OXFORD UNIV.: PHYSICAL CHEMISTRY LABORATORY

Address queries to:-
DR A C R DEAN
OXFORD UNIVERSITY
PHYSICAL CHEMISTRY LABORATORY
SOUTH PARKS ROAD
OXFORD OX1 3QZ
UNITED KINGDOM
Telephone: 0865-53322 Telex: 83147 VIA OR G

Description:
INFORMATION CAN BE GIVEN ON THE USE OF MICRO-ORGANISMS (BACTERIA, YEASTS & FUNGI) TO REMOVE HEAVY METALS FROM SEWAGE EFFLUENTS & INDUSTRIAL WASTES. THE TOXIC ACTION OF HEAVY METALS IN MICRO-ORGANISMS.

Main subjects: Bacteriology; Heavy Metals; Industrial Effluents; Liquid Wastes; Metals; Microorganisms; Pollutant Effects; Pollutant Pathways; Sewage; Solid Wastes; Toxicity; Yeasts.

Working languages: English.
Geographical coverage: United Kingdom.
Significance of information source: Non-Profit Association.
Functions of information source: Education & Training; Research.
Information availability: As Resources Permit; Normally Without Charge.
Information form and format: Expert Assistance or Advice; Publications or Reports.

826-6190-10 SOUTH BANK POLY: BIOTECHNOLOGY

Address queries to:-
 HEAD OF BIOTECHNOLOGY
 SOUTH BANK POLYTECHNIC
 DEPARTMENT OF BIOTECHNOLOGY
 BOROUGH ROAD
 LONDON SE1 0AA
 UNITED KINGDOM
 Telephone: 01-928-8985

Description:

MEAT WASTE UTILISATION, POLLUTION CONTROL, ANAEROBIC DIGESTION, ACTIVATED SLUDGE, LEAD CYCLING IN ECOSYSTEMS, BIODETERIORATION OF MATERIALS, HONEY/PESTICIDE INTER-RELATIONSHIPS, CONSERVATION, CONTROL OF SPOILAGE OF FOODS IN STORAGE.

Main subjects: Anaerobic Processes; Bacteriology; Biodegradability; Food Preservation; Food Storage and Transport; Insect Pest Control; Lead; Microbiology; Pesticides and Insecticides; Pollution Control Regulations; Pollution Control Technology; Sewage Treatment Systems; Slaughterhouse Waste; Waste Conversion Techniques; Yeasts.

Working languages: English.

Geographical coverage: Europe; United Kingdom.

Significance of information source: International; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable;

On an Exchange Basis.

Information form and format: Expert Assistance or Advice;

Extracts from Publications; Publications or Reports.

826-6200-20 PORTSMOUTH POLYTECHNIC: CHEMISTRY

Address queries to:-
 DR B A PLUNKETT
 PORTSMOUTH POLYTECHNIC: DEPARTMENT OF CHEMISTRY
 ST MICHAELS'S BUILDING, WHITE SWAN ROAD
 PORTSMOUTH
 HAMPSHIRE PO1 2DT
 UNITED KINGDOM
 Telephone: 0705-827681 EXT 504
 Telex: 86457 PMTPOL G

Description:

RESEARCH CENTRES ON THE SPECIATION OF METALS AND NON-METALS IN THE MARINE ENVIRONMENT AND THE PRESERVATION OF MARINE ARCHAEOLOGICAL ARTIFACTS.

Main subjects: Atmospheric Chemistry & Composition; Chemical Analysis; Chemistry; Heavy Metals; Identification of Pollutants; Long-term Effects of Pollutants; Marine Pollution; Mercury; Pesticides and Insecticides; Pollutant Analysis; Pollutant Distribution; Pollutant Effects; Pollutant Pathways; Tin; Toxic Substances.

Working languages: English.

Geographical coverage: North America; Oceans and Seas; Western Europe; United Kingdom.

Significance of information source: International; Governmental.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Environmental Monitoring; Research.

Information availability: Charges Negotiable;

No Restriction.

Information form and format: Expert Assistance or Advice;

Extracts from Publications; Processed/Analysed Data.

826-6200-30 PORTSMOUTH POLYTECHNIC: CIVIL ENGINEERING

Address queries to:-
 RESEARCH MANAGER (DR J E BUTLER)
 PORTSMOUTH POLYTECHNIC: DEPARTMENT OF CIVIL ENGINEERING
 BURNABY ROAD
 PORTSMOUTH
 HAMPSHIRE PO1 3QL
 UNITED KINGDOM
 Telephone: 0705-827681 Telex: 86382 PMTPOL G

Description:

SEWAGE WASTE RECYCLING: REVERSE OSMOSIS, COMPOSTING, TERTIARY FILTRATION, HORTICULTURAL USE OF SOLIDS/LIQUIDS. CONCRETE TECHNOLOGY: FATIGUE FAILURES; PORE PRESSURES. GEOTECHNICS INCLUDING REINFORCED EARTH. INSTRUMENTATION OF STRUCTURES TO MONITOR MOVEMENT. COASTAL ENGINEERING.

Main subjects: Cement; Civil Engineering; Coastal Development; Composts and Natural Fertilisers; Construction and Building Materials; Construction and Building Technology; Geology; Marine Pollution; Monitoring; Municipal Waste; Pollution Control Technology; Recycling of Waste; Scrubbers, Separators and Filters; Sewage; Sewage Treatment Systems; Technological Development; Water Treatment and Purification.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Research.

Information availability: As Resources Permit;

Charges Negotiable; Fixed Schedule of Charges;

No Restriction.

Information form and format: Expert Assistance or Advice;

Publications or Reports; Special User Oriented Reports.

826-6221-70 READING UNIV.: SOIL SCIENCE

Address queries to:-
 PROFESSOR A WILD
 READING UNIVERSITY: DEPARTMENT OF SOIL SCIENCE
 LONDON ROAD
 READING
 BERKSHIRE RG1 5AQ
 UNITED KINGDOM
 Telephone: 0734-875234 Telex: 847813 RULIB G

Description:

EDUCATION & RESEARCH IN SOIL SCIENCE: AGRICULTURAL USE OF FERTILISERS ESPECIALLY IN TROPICAL COUNTRIES; SOIL SURVEY; SOIL FORMATION; LAND USE ESPECIALLY FOR AGRICULTURE AND FORESTRY; HEAVY METAL POLLUTION; BIOLOGICAL PROPERTIES OF SOILS; WATER USED BY CROPS.

Main subjects: Aerosols; Agricultural Land; Biodegradability; Chemical Fertilizers; Composts and Natural Fertilisers; Forestry; Heavy Metals; Land Carrying Capacity; Land Use Planning; Microbiology; Soil Contamination; Soil Science.

Working languages: English; Portuguese; Spanish.

Geographical coverage: Mediterranean Area; South America; Western Asia; Western Europe; United Kingdom.

Significance of information source: National; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Development Assistance; Education & Training; Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable;

No Restriction.

Information form and format: Expert Assistance or Advice.

Address queries to:-
DR A R JONES
READING UNIVERSITY: DEPARTMENT OF PURE AND APPLIED ZOOLOGY
WHITEKNIGHTS
READING
BERKSHIRE RG6 2AJ
UNITED KINGDOM
Telephone: 0734-875123 Telex: 847813 RULIB G

Description:
EFFECTS OF POLLUTANT METALS ON TRACE ELEMENT METABOLISM OF SOIL ORGANISMS. CELLULAR LOCALIZATION OF METALS IN ORGANISMS AND RELEVANCE TO ENVIRONMENTAL SCREENING. METALS IN FOOD CHAINS. RADIOISOTOPES IN ECOLOGICAL PATHWAYS. APPLIED ANIMAL BEHAVIOUR. VISUAL SYSTEMS.

Main subjects: Ecosystems; Heavy Metals; Invertebrates; Long-term Effects of Pollutants; Marine Pollution; Pollutant Effects; Pollutant Levels; Pollutant Pathways; Soil Contamination; Synergistic Effects of Toxic Substances; Toxicity; Trace Elements; Water Pollution; Wildlife Habitats.

Working languages: English.
Geographical coverage: Western Europe; United Kingdom.
Significance of information source: National; Non-Profit Association.
Functions of information source: Education & Training; Environmental Monitoring; Monitoring Results Assessment.
Information availability: No Restriction.
Information form and format: Processed/Analysed Data; Publications or Reports.

826-6310-40 SALFORD UNIV: CHEMICAL AND GAS ENGINEERING

Address queries to:-
READER (DR R HUGHES)
SALFORD UNIVERSITY
DEPARTMENT OF CHEMICAL AND GAS ENGINEERING
SALFORD
GREATER MANCHESTER M5 4WT
UNITED KINGDOM
Telephone: 061-736-5843 Telex: 668680 SULIB G

Description:
MODELLING PROCESSES FOR AIR AND WATER POLLUTION ABATEMENT; DEVELOPING PROCESSES FOR METHODS AND TREATMENT WITH SLURRIES; USE OF ACTIVATED SOLID ADSORBENT FOR GASEOUS POLLUTANT REMOVAL; INFORMATION ON REMOVAL OF AIR POLLUTANTS BY GAS-SOLID AND GAS-LIQUID MEANS; TESTING SERVICE.

Main subjects: Air Pollution; Gaseous Air Pollutants; Modelling and Simulation; Pollution Control Regulations; Pollution Control Technology; Scientific and Technical Information; Water Pollution.

Working languages: English.
Geographical coverage: United Kingdom.
Significance of information source: National; Non-Profit Association.
Functions of information source: Education & Training; Research.
Information availability: Charges Negotiable; Fixed Schedule of Charges; No Restriction.
Information form and format: Expert Assistance or Advice; Processed/Analysed Data.

Address queries to:-
D L GRIFFITHS
SALFORD UNIVERSITY
CHEMISTRY ADVISORY SERVICE
SALFORD
GREATER MANCHESTER M5 4WT
UNITED KINGDOM
Telephone: 061-736-5843 EXT 610
Telex: 668680 SULIB G

Description:
AIR QUALITY SURVEYS; ODOUR DETECTION & REMOVAL; DISPOSAL OF TOXIC WASTES; DUST SAMPLING AND CHARACTERISATION; ISOKINETIC DUST SAMPLING IN DUCTS AND CHIMNEYS.

Main subjects: Air Quality; Atmospheric Monitoring; Chimneys, Flues and Stacks; Deposited Particulate Matter; Liquid Wastes; Monitoring Equipment; Odour Nuisance; Sampling Techniques; Solid Wastes; Toxic Waste.

Working languages: English.
Geographical coverage: United Kingdom.
Significance of information source: National; Non-Profit Association.
Functions of information source: Advisory or Consultancy Service; Education & Training; Research.
Information availability: Fixed Schedule of Charges; No Restriction.
Information form and format: Expert Assistance or Advice; Publications or Reports.

826-6320-30 SHEFFIELD CITY POLYTECHNIC: CHEMISTRY

Address queries to:-
HEAD OF DEPARTMENT
SHEFFIELD CITY POLYTECHNIC: DEPARTMENT OF CHEMISTRY
POND STRET
SHEFFIELD
SOUTH YORKSHIRE S1 1WB
UNITED KINGDOM
Telephone: 0742-20911 Telex: 54680 SHPOLY G

Description:
DEVELOPMENT OF TECHNIQUES FOR THE DETERMINATION AND MONITORING OF POLLUTANTS IN AIR, WATER, SOIL AND VEGETATION; ANALYTICAL FACILITIES INCLUDE SIMULTANEOUS ICP EMISSION SPECTROMETER AND GC/HPLC-MASS SPECTROMETER.

Main subjects: Air Pollution; Chemical Analysis; Inorganic Pollutants; Long-term Effects of Pollutants; Organic Pollutants; Pollutant Analysis; Pollutant Distribution; Pollutant Levels; Pollutant Pathways; Pollution Monitoring; Soil Contamination; Trace Elements; Water Pollution.

Working languages: English.
Geographical coverage: Asia; Europe; Pacific Area; Western Europe; China, Peoples Republic; Japan.
Significance of information source: Local, Regional or Municipal; Non-Profit Association.
Functions of information source: Advisory or Consultancy Service; Education & Training; Environmental Monitoring; Monitoring Results Assessment; Research; Standardisation; Technical Assistance.
Information availability: As Resources Permit.
Information form and format: Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports; Tele-Facsimile; Unprocessed Data.

Address queries to:-

DR D J BROWN
SHEFFIELD UNIVERSITY
DEPARTMENT OF CHEMICAL ENGINEERING AND FUEL TECHNOLOGY
MAPPIN STREET
SHEFFIELD S1 3JD
UNITED KINGDOM
Telephone: 0742-78555 Telex: 547216 ULSHEF G

Description:

THE DEPARTMENT'S RESEARCH ACTIVITY INCLUDES: HIGH-INTENSITY COMBUSTION; COMBUSTION-GENERATED POLLUTION AND CORROSION; FLUID AND PARTICLE MECHANICS; COMPUTER MODELLING AND SIMULATION OF FLUID FLOW; REACTION KINETICS AND REACTORS; PLANT DESIGN AND SAFETY; AUTOMATIC CONTROL.

Main subjects: Air Pollution; Atmospheric Particulates; Automatic Control Mechanisms; Boilers, Burners and Furnaces; Chimneys, Flues and Stacks; Corrosion and Rusting; Incineration of Waste; Motor Vehicle Emissions; Technological Development; Upper Atmosphere Pollution.

Working languages: English.

Geographical coverage: Europe.

Significance of information source: Non-Profit Association.

Functions of information source: Education & Training; Research; Technical Assistance.

Information availability: Cost Recovery Basis.

Information form and format: Expert Assistance or Advice; Microfilm or Microfiche.

826-6370-50 SOUTHAMPTON UNIV.: CIVIL ENGINEERING

Address queries to:-

MR M A MCSWEENEY
SOUTHAMPTON UNIVERSITY
DEPARTMENT OF CIVIL ENGINEERING
SOUTHAMPTON
HAMPSHIRE SO9 5NH
UNITED KINGDOM
Telephone: 0703-559122 Telex: 47661 SOTONU G

Description:

TEACHING AND RESEARCH IN CIVIL ENGINEERING: POTABLE AND WASTEWATER TREATMENT, WATER SUPPLY, DRAINAGE, OPEN CHANNEL HYDRAULICS, HYDROLOGY, MARINE POLLUTION, ENVIRONMENTAL POLLUTION, WATER QUALITY MODELLING, PUBLIC HEALTH ENGINEERING, SOIL CONSERVATION, LAND RECLAMATION.

Main subjects: Built Drainage Systems; Civil Engineering; Drinking Water Treatment; Environmental Impact; Hydrology; Irrigation; Land Reclamation; Marine Pollution; Modelling and Simulation; Pilot Studies; Pollution Control Technology; Public Health and Sanitation; Sewage; Sewage Treatment Systems; Soil Conservation; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide; United Kingdom.

Significance of information source: Worldwide; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Research.

Information availability: Charges Negotiable.

Information form and format: Audio-visual; Computer Printout; Computer Readable; Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

Address queries to:-

THE CHAIRMAN
STRATHCLYDE UNIVERSITY: DEPARTMENT OF PURE AND APPLIED CHEMISTRY
295 CATHEDRAL STREET
GLASGOW
STRATHCLYDE G1 1XL
UNITED KINGDOM
Telephone: 041-552-4400 Telex: 77472 UNSLIB G

Description:

ATMOSPHERIC POLLUTION; ACID RAIN; GAS CHROMATOGRAPHIC AND SPECTROSCOPIC ANALYSIS OF ATMOSPHERIC POLLUTANTS; TRACE METALS IN THE ENVIRONMENT; FIRE AND EXPLOSION INVESTIGATION; DRAG REDUCTION IN FLOWING FLUIDS; CONTROLLED RELEASE OF MATERIALS WITH BIOLOGICAL EFFECT.

Main subjects: Acid Rain; Air Pollution; Atmospheric Particulates; Building Fire Precautions and Controls; Chemical Analysis; Gaseous Air Pollutants; Hazardous Substances; Heavy Metals; Industrial Emissions; Motor Vehicle Emissions; Pollutant Analysis; Pollutant Effects; Smoke; Trace Elements.

Working languages: English.

Significance of information source: National; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Research; Technology Transfer.

Information availability: As Resources Permit; Fixed Schedule of Charges; No Restriction.

Information form and format: Expert Assistance or Advice.

826-6410-20 SURREY UNIV.: CHEMICAL ENGINEERING

Address queries to:-

PROF R CLIFT
SURREY UNIVERSITY
DEPARTMENT OF CHEMICAL AND PROCESS ENGINEERING
GUILDFORD
SURREY GU2 5XH
UNITED KINGDOM
Telephone: 0483-571281 Telex: 859331 UNIVSY G

Description:

ENVIRONMENTAL PROBLEMS RELATED TO WATER AND INDUSTRIAL WASTES TREATMENT; SPECIAL INTEREST IN GAS-BORNE PARTICULATES AND GAS CLEANING.

Main subjects: Air Pollution; Atmospheric Particulates; Drinking Water; Environmental Impact; Gaseous Air Pollutants; Industrial Effluents; Industrial Emissions; Liquid Wastes; Pollution Risk; Scrubbers, Separators and Filters; Sewage; Solid Wastes; Water Pollution; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Pacific Area; Western Europe; United Kingdom.

Significance of information source: International; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Bibliographic Services; Data Analysis; Education & Training; Research; Technology Transfer.

Information availability: No Restriction; Normally Without Charge.

Information form and format: Audio-visual; Bibliographic References or Abstracts; Expert Assistance or Advice; Publications or Reports.

Address queries to:-
 HEAD OF DEPARTMENT
 SURREY UNIVERSITY: DEPARTMENT OF MICROBIOLOGY
 GUILDFORD
 SURREY GU2 5XH
 UNITED KINGDOM
 Telephone: 0483-571281 Telex: 859331 UNIVSY G

Description:
 SEWAGE AND FRESHWATER VIROLOGY; SEWAGE BACTERIOLOGY;
 EVALUATION OF EMERGENCY SANITATION UNITS; FRESHWATER
 ECOLOGY; MARINE ECOLOGY; BIODEGRADATION OF POLYMERS;
 AIR POLLUTION; EFFECTS OF ACID RAIN; PRODUCTION OF
 MYCOTOXINS AND INFLUENCE OF BIOCIDES ON THEIR PRODUCTION.

Main subjects: Acid Rain; Air Pollution; Bacteriology;
 Biodegradability; Disinfectants; Ecological Monitoring;
 Freshwater Ecosystems; Herbicides and Weed Control Agents;
 Marine Ecosystems; Marine Pollution; Microbiology;
 Pesticides and Insecticides; Pollutant Effects;
 Public Health and Sanitation; Toxins; Virology;
 Water Pollution.

Working languages: English.
Geographical coverage: United Kingdom.
Significance of information source: Non-Profit Association.
Functions of information source: Education & Training;
 Research.
Information availability: Normally Without Charge.
Information form and format: Expert Assistance or Advice;
 Publications or Reports.

826-6430-20 TEESSIDE POLYTECHNIC: CHEMICAL ENGINEERING

Address queries to:-
 DR T STEPHENSON
 TEESSIDE POLYTECHNIC: DEPARTMENT OF CHEMICAL ENGINEERING
 BOROUGH ROAD
 MIDDLESBROUGH
 CLEVELAND TS1 3BA
 UNITED KINGDOM
 Telephone: 0642-218121

Description:
 ALL ASPECTS OF WATER AND WASTEWATER TREATMENT ARE COVERED
 FROM THE BIOTECHNOLOGICAL AND BIOPROCESS ENGINEERING
 VIEWPOINT. BIOLOGICAL TREATMENT OF INDUSTRIAL WASTEWATERS
 AND LAND CONTAMINATED BY INDUSTRIAL WASTES ARE INCLUDED.

Main subjects: Anaerobic Processes; Biochemistry;
 Biodegradability; Drinking Water; Industrial Effluents;
 Land Reclamation; Liquid Wastes; Metals; Microbiology;
 Modelling and Simulation; Pollution Control Regulations;
 Pollution Control Technology; Sewage;
 Sewage Treatment Systems; Soil Improvement;
 Water Treatment and Purification.

Working languages: English.
Geographical coverage: Eastern Asia; Eastern Europe;
 Europe; Mediterranean Area; North America;
 North Atlantic Ocean; South America; Western Europe.
Significance of information source: International;
 Non-Profit Association.
Functions of information source: Development Assistance;
 Education & Training; Environmental Monitoring;
 Marketing or Distribution; Research; Technical Assistance;
 Technology Transfer.
Information availability: Normally Without Charge.
Information form and format: Audio-visual;
 Expert Assistance or Advice; Extracts from Publications;
 Publications or Reports; Special User Oriented Reports.

Address queries to:-
 RESEARCH CO-ORDINATOR (DR N A A MACFARLANE)
 TRENT POLYTECHNIC
 DEPARTMENT OF LIFE SCIENCES
 CLIFTON
 NOTTINGHAM NG11 8NS
 UNITED KINGDOM
 Telephone: 0602-418248 Telex: 377534 POLNOT G
 Cable: TRENTPOLY

Description:
 BIOLOGY, MICROBIOLOGY; RIVERS AND STREAMS, WATER
 TREATMENT, WATER QUALITY, WATER POLLUTION; AIR POLLUTION;
 POLLUTANT ASSESSMENT AND EFFECTS; FISH TOXICOLOGY; TOXIC
 CHEMICALS; PESTICIDES AND BIOCIDES; HERBICIDES AND WEED
 CONTROL AGENTS; BIODETERIORATION; WATER ACIDIFICATION.

Main subjects: Biodegradability; Biology;
 Drinking Water Treatment; Fish;
 Herbicides and Weed Control Agents; Microbiology;
 Pesticides and Insecticides; Pollutant Effects;
 Pollutant Levels; Rivers and Streams; Toxic Substances;
 Toxicity of Pesticides; Toxicology; Water Pollution;
 Water Quality.

Working languages: English.
Geographical coverage: United Kingdom.
Significance of information source: National;
 Local, Regional or Municipal; Non-Profit Association.
Functions of information source:
 Advisory or Consultancy Service; Development Assistance;
 Education & Training; Environmental Monitoring;
 Library or Documentation Services; Research;
 Technical Assistance.
Information availability: As Resources Permit;
 Fixed Schedule of Charges; No Restriction.
Information form and format: Expert Assistance or Advice;
 Publications or Reports.

826-6470-60 ULSTER UNIV: SCIENCE AND TECHNOL: INDUSTRIAL UNIT
INDUSTRIAL LIAISON UNIT

Address queries to:-
 PROF W E WATTS
 UNIVERSITY OF ULSTER: FACULTY OF SCIENCE AND TECHNOLOGY
 INDUSTRIAL UNIT
 COLERAINE
 CO LONDONDERRY BT52 1SA
 UNITED KINGDOM
 Telephone: 0265-4141 Telex: 747597 NUUCOL G

Description:
 THE INDUSTRIAL LIAISON UNIT PROVIDES INFORMATION ON A RANGE
 OF PHYSICAL AND ENVIRONMENTAL SCIENCE TOPICS. A DISTILLERY
 WASTE TREATMENT PLANT HAS BEEN DEVELOPED INTO A SINGLE-CELL-
 PROTEIN FEED SUPPLEMENT PLANT TO ENHANCE AMINO ACID CONTENT
 OF FISH PELLETS AND CATTLE FEED.

Main subjects: Biological Resources; Brewing and Distilling;
 Catchment Areas; Ecology; Environmental Impact;
 Environmental Statistics; Erosion By Water; Eutrophication;
 Fisheries; Freshwater Ecosystems; Freshwater Monitoring;
 Hydrology; Limnology; Modelling and Simulation;
 Nature Conservation; Pollution Risk; Soil Science;
 Water Pollution.
Other associated subjects: Animal Nutrition;
 Appropriate Technology; Food Processing Industry;
 Industrial Effluents; Microbiology;
 Pollution Control Regulations; Pollution Control Technology;
 Proteins; Waste Conversion Techniques; Yeasts.

Working languages: English.
Geographical coverage: United Kingdom.
Significance of information source: Industrial or Commercial;
 Non-Profit Association.
Functions of information source:
 Advisory or Consultancy Service; Education & Training;
 Environmental Monitoring; Research.
Information availability: Charges Negotiable.
Information form and format: Expert Assistance or Advice;
 Publications or Reports.

826-6511-90 WALES UNIV; UNIV. COLLEGE, CARDIFF: INDUSTRY CENTRE
(CUIC)

Address queries to:-
MANAGER

WALES UNIVERSITY: UNIVERSITY COLLEGE, CARDIFF
UNIVERSITY INDUSTRY CENTRE (CUIC)
P O BOX 76, CARDIFF
SOUTH GLAMORGAN CFI 1XL
UNITED KINGDOM
Telephone: 0222-874837 Telex: 498635 ULBCF G

Description:

DEVELOPMENT OF NEW PRODUCTS & PROCESSES, MANAGEMENT OF
INNOVATION; THERMAL INSULATION; EFFLUENT TREATMENT; ENERGY
CONSERVATION; RENEWABLE ENERGY; NOISE AND VIBRATION.

Main subjects: Computer Methods; Energy Conservation;

Fuels and Energy Sources; Industrial Effluents;
Liquid Wastes; Noise; Noise Abatement;
Release and Spillage; Technological Development;
Thermal Insulation; Vibration; Waste Conversion Techniques;
Water Pollution.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: National; Governmental;
Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Development Assistance;
Education & Training; Research; Technical Assistance;
Technology Transfer.

Information availability: Charges Negotiable;

Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice.

826-8001-61 W S ATKINS ENV'L CONSULTANCY - DYNAMICS

Address queries to:-

HEAD OF ENVIRONMENTAL CONSULTANCY (T F MURPHY)
W S ATKINS AND PARTNERS ENVIRONMENTAL CONSULTANCY - DYNAMICS
WOODCOTE GROVE, ASHLEY ROAD
EPSOM
SURREY KT18 5BW
UNITED KINGDOM
Telephone: 03727-26140 Telex: 266701 ATKINS G

Description:

DYNAMICS: VIBRATION IN STRUCTURES OR MACHINES; MEASUREMENT,
ANALYSIS, MODEL TESTING AND REMEDIAL MEASURES; AERODYNAMICS;
SHAPES OF STRUCTURES; POLLUTANT DISPERSAL IN THE ATMOSPHERE,
E.G. FUMES FROM TALL CHIMNEYS; HYDRODYNAMICS; MOVEMENT OF
MARINE STRUCTURES DUE TO WIND AND WAVES; HAZARD ASSESSMENT.

Main subjects: Air Pollution; Chimneys, Flues and Stacks;

Civil Engineering; Disasters; Environmental Accidents;
Environmental Contingency Planning; Environmental Impact;
Environmental Management and Planning;
Gaseous Air Pollutants; Industrial Fumes;
Modelling and Simulation; Navigational Hazards; Smoke;
Storms; Upper Atmosphere Pollution; Vibration; Winds.

Working languages: English; French; Spanish.

Geographical coverage: Asia; Developed Countries;
Developing Countries; Eastern Europe; Europe;
North Africa; North Atlantic Ocean; South America.

Significance of information source: Worldwide;

Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Communications Technology;
Data Analysis; Environmental Monitoring;
Information Analysis; Meteorological Monitoring;
Monitoring Results Assessment; Research; Statistics;
Technical Assistance.

Information availability: Charges Negotiable;

Fixed Schedule of Charges.

Information form and format: Computer Printout;

Computer Readable; Computer Telecommunications;
Expert Assistance or Advice;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports.

826-8001-65 W S ATKINS ENV'L CONSULTANCY - POLLUTION

Address queries to:-

HEAD OF ENVIRONMENTAL CONSULTANCY (T F MURPHY)
W S ATKINS & PARTNERS ENVIRONMENTAL CONSULTANCY - POLLUTION
WOODCOTE GROVE, ASHLEY ROAD
EPSOM
SURREY KT18 5BW
UNITED KINGDOM
Telephone: 03727-26140 Telex: 266701 ATKINS G

Description:

POLLUTION & ECOLOGY: AIR, WATER & TERRESTRIAL POLLUTION;
QUALITY CRITERIA & STANDARDS; MEASUREMENT & ASSESSMENT;
HEALTH ASPECTS; POLLUTION CONTROL: WASTE & RESOURCE
MANAGEMENT; ECOLOGICAL LANDSCAPING; ECOLOGICAL STUDIES;
POPULATION & COMMUNITY DYNAMICS; MARINE FOULING

Main subjects: Air Pollution; Ecosystems;

Environmental Impact; Environmental Legislation;
Environmental Management and Planning; Fisheries;
Landscape Design; Marine Pollution; Pest Control;
Pollutant Analysis; Pollutant Effects; Pollutant Levels;
Pollution Control Regulations; Pollution Control Technology;
Pollution Criteria; Pollution Risk; Resource Management;
Soil Contamination; Water Pollution;
Wildlife Population Statistics.

Other associated subjects: Industrial Effluents;
Industrial Emissions; Industrial Fumes.

Working languages: English; French; Spanish.

Geographical coverage: Asia; Central Africa;
Developed Countries; Developing Countries; Europe;
North Africa; South America; Western Europe;
United Kingdom.

Significance of information source: Worldwide;
Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Contingency Planning;
Data Analysis; Education & Training;
Environmental Monitoring; Health Protection; Management;
Meteorological Monitoring; Monitoring Results Assessment;
Policy Planning.

Information availability: Charges Negotiable;

Fixed Schedule of Charges.

Information form and format: Computer Printout;

Expert Assistance or Advice;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports.

Address queries to:-
MISS R SIEBRASSE
BATTELLE INSTITUTE LTD
15 HANOVER SQUARE
LONDON W1R 9AJ
UNITED KINGDOM
Telephone: 01-493-0184 Telex: 23773 BILON G
Cable: BATINST LONDON W1

Description:

CONTRACT RESEARCH FOR INDUSTRY AND GOVERNMENT DEPARTMENTS RELATING TO INDUSTRIAL PROCESSES, ENERGY, HUMAN SERVICES, MATERIALS TECHNOLOGY AND ENVIRONMENT. IMPACT ASSESSMENT, POLLUTION MONITORING AND CONTROL, EFFLUENT AND SOLID WASTES MANAGEMENT, WATER QUALITY ASSESSMENT, INHALATION TOXICOLOGY.

Main subjects: Air Pollution; Air Quality; Environmental Assessment; Environmental Health Protection; Environmental Impact; Environmental Perception; Fuels and Energy Sources; Hazardous Substances; Industrial Effluents; Industrial Emissions; Industrial Fumes; Organic Solvents; Pollution Control Technology; Pollution Risk; Radioactive Waste; Toxicology; Transport of Hazardous Materials; Water Pollution; Water Quality.

Other associated subjects: Ecological Monitoring; Employment and Unemployment; Marine Pollution; Materials Science; Oil and Natural Gas Extraction; Pollution Monitoring; Solid Wastes; Waste Disposal; Waste Recovery.

Working languages: English.

Geographical coverage: Europe; Mediterranean Area; North Atlantic Ocean; North Pacific Ocean; Oceans and Seas; Western Europe.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source: Education & Training; Forecasting of Trends; Information Analysis; Research; Technology Transfer.

Information availability: As Resources Permit; Normally Without Charge; Publication restrictions may apply.

Information form and format: Bibliographic References or Abstracts; Expert Assistance or Advice; Publications or Reports.

826-8002-11 BRITISH NON-FERROUS METALS FEDERATION; METALS
TECHNOL CENTRE: ENV'L CONSULTANCY SERVICE

Address queries to:-
GROUP MANAGER TECHNICAL SERVICES (R AVERY)
BNF METALS TECHNOLOGY CENTRE
DENCHWORTH ROAD
WANTAGE
OXFORDSHIRE OX12 9BJ
UNITED KINGDOM
Telephone: 023-57-2992 Telex: 837166 BNFMTG G

Description:

PRODUCTION AND USE OF NON-FERROUS METALS INCLUDING METAL MELTING, MANUFACTURE AND FINISHING, WITH CONCERN FOR MINIMIZING ENVIRONMENTAL IMPACT. EMISSIONS ARE MONITORED AND EXTRACTED BY HOODING TECHNIQUES.

Main subjects: Air Pollution; Atmospheric Monitoring; Atmospheric Particulates; Industrial Effluents; Industrial Emissions; Industrial Fumes; Metal Finishing; Metal Plating; Metal Refining; Metal Smelting; Metals; Occupational Safety; Pollution Control Technology.

Working languages: English.

Geographical coverage: Worldwide; United Kingdom.

Significance of information source: International; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Bibliographic Services; Environmental Monitoring; Health Protection; Library or Documentation Services; Monitoring Results Assessment; Research.

Information availability: Charges Negotiable.

Information form and format: Bibliographic References or Abstracts; Expert Assistance or Advice; Special User Oriented Reports.

Address queries to:-
MANAGING DIRECTOR
BOSTOK HILL AND RIGBY LTD
288 WINDSOR STREET
BIRMINGHAM
WEST MIDLANDS B7 4DW
UNITED KINGDOM
Telephone: 021-359-5951 Telex: 337273 BHR G

Description:

CHEMICAL ANALYSIS OF WATER, WASTE WATER, ATMOSPHERIC SAMPLES & FOOD & DRUGS; BACTERIOLOGICAL ANALYSIS; ENVIRONMENTAL MONITORING; TREATMENT OF WATER, WASTE WATER & ATMOSPHERIC DISCHARGES; CHEMICAL STORAGE AND HANDLING; MATERIALS OF CONSTRUCTION.

Main subjects: Air Quality; Bacteriology; Chemical Analysis; Chemistry; Construction and Building Materials; Drinking Water Treatment; Environmental Assessment; Environmental Statistics; Food Additives and Colourants; Hazardous Substances; Industrial Effluents; Industrial Emissions; Industrial Fumes; Monitoring; Pollution Criteria; Pollution Risk; Water Quality; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Research; Technical Assistance.

Information availability: Charges Negotiable; Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice; Processed/Analysed Data; Special User Oriented Reports; Unprocessed Data.

826-8003-00 BCIRA: ENVIRONMENTAL SUPPORT GROUP

Address queries to:-
MR F M SHAW
BCIRA: ENVIRONMENTAL SUPPORT GROUP
ALVECHURCH
BIRMINGHAM
WEST MIDLANDS B48 7QB
UNITED KINGDOM
Telephone: 0527-66414 Telex: 337125 BCIRA G
Cable: CIRA BIRMINGHAM

Description:

BCIRA CONDUCTS RESEARCH AND PROVIDES A CONFIDENTIAL SERVICE TO SUBSCRIBING MEMBERS OR ON A CONSULTING CONTRACT BASIS IN RESPECT OF ALL ASPECTS OF THE WORKING ENVIRONMENT IN FOUNDRIES AND EXTERNAL POLLUTION ARISING FROM METAL CASTINGS.

Main subjects: Deposited Particulate Matter; Environmental Impact; Environmental Perception; Human Exposure To Pollutants; Industrial Effluents; Industrial Fumes; Industrial Productivity; Iron and Steel Industry; Metals; Occupational Environment; Occupational Health; Occupational Safety; Organic Solvents; Pollution Risk.

Working languages: English.

Geographical coverage: Europe; United Kingdom.

Significance of information source: International; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Bibliographic Services; Employers Association; Environmental Monitoring; Health Protection; Information Analysis; Library or Documentation Services; Management; Technology Transfer.

Information availability: Cost Recovery Basis; Fixed Schedule of Charges; On an Exchange Basis; Publication restrictions may apply.

Information form and format: Bibliographic References or Abstracts; Expert Assistance or Advice; Popular Publications.

826-8003-60 BRITISH GLASS INDUSTRY RESEARCH ASSOCIATION

Address queries to:-
 INFORMATION OFFICER (P J DOYLE)
 BRITISH GLASS INDUSTRY RESEARCH ASSOCIATION
 NORTHUMBERLAND ROAD
 SHEFFIELD
 SOUTH YORKSHIRE S10 2UA
 UNITED KINGDOM
 Telephone: 0742-686201 Telex: 54767 CHAMCO G BGIRA

Description:

SAMPLING AND ANALYSIS OF EMISSIONS FROM GLASS FURNACE CHIMNEYS; SAMPLING AND ANALYSIS OF FACTORY ATMOSPHERES; NOISE SURVEY IN FACTORIES; DETERMINATION OF TOXIC METAL RELEASE FROM GLASSES (MICROANALYSIS, MAINLY OF LEAD AND CADMIUM).

Main subjects: Air Pollution; Cadmium; Chemical Analysis; Chimneys, Flues and Stacks; Commercial and Industrial Noise; Gaseous Air Pollutants; Glass; Heavy Metals; Industrial Emissions; Lead; Noise; Occupational Environment; Toxicity; Trace Elements.

Working languages: English.

Geographical coverage: Worldwide; United Kingdom.

Significance of information source: Worldwide; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Bibliographic Services; Environmental Monitoring; Library or Documentation Services; Research.

Information availability: Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Publications or Reports.

826-8005-40 BRITISH STEEL CORPORATION

Address queries to:-
 HEAD OF INFORMATION SERVICE
 BRITISH STEEL CORPORATION
 HEAD OFFICE
 9 ALBERT EMBANKMENT
 LONDON SE1 7SN
 UNITED KINGDOM
 Telephone: 01-735-7654 Telex: 916061 BSC G
 Cable: BRISTEELON LONDON

Description:

BRITISH STEEL CORP. IS INVOLVED IN ALL PROCESS STAGES OF IRON AND STEEL PRODUCTION, CONCERNED WITH ENVIRONMENTAL ASPECTS OF INDUSTRY AND OPERATES TO MEET STATUTORY REQUIREMENTS IN THIS CONNECTION WITH RESEARCH INTO POLLUTION CONTROL, WASTE MANAGEMENT, AND OCCUPATIONAL ENVIRONMENT.

Main subjects: Coal Gas and Coke; Industrial Effluents; Iron and Steel Industry; Metal Finishing; Metal Refining; Metal Smelting; Occupational Environment; Occupational Safety; Pollution Control Regulations; Pollution Control Technology; Recycling of Waste; Water Pollution.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: National; Industrial or Commercial.

Functions of information source: Commercial Production; Development Assistance; Research; Technical Assistance.

Information availability: As Resources Permit;

Fixed Schedule of Charges; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice.

826-8004-40 BRITISH LEATHER FEDERATION

Address queries to:-
 DIRECTOR
 BRITISH LEATHER FEDERATION
 LEATHER TRADE HOUSE
 KINGS PARK ROAD, MOULTON PARK
 NORTHAMPTON NN3 1JD
 UNITED KINGDOM
 Telephone: 0604-494131 Telex: 317124 CORIUM G

Description:

AIR, FRESHWATER & MARINE POLLUTION, RECYCLING & RECLAMATION OF MATERIALS, SOLID WASTE MANAGEMENT, TOXIC METALS: ALL WITH PARTICULAR REFERENCE TO ABATTOIR, FELLMONGERY AND TANNERY WASTES.

Main subjects: Air Pollution; Animal Products; Farmyard Waste; Heavy Metals; Leather Industry; Liquid Wastes; Marine Pollution; Pollution Control Regulations; Pollution Control Technology; Recycling of Waste; Solid Wastes; Toxic Substances; Waste Conversion Techniques; Water Pollution.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: International; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Bibliographic Services; Library or Documentation Services; Research; Standardisation; Technical Assistance.

Information availability: As Resources Permit;

Charges Negotiable; Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Publications or Reports.

826-8005-45 BRITISH STEEL CORP: ENERGY AND ENVIRONMENT

Address queries to:-
 MANAGER ENERGY AND ENVIRONMENT (DR A O'CONNOR)
 BRITISH STEEL CORPORATION: STRIP PRODUCTS GROUP
 TECHNICAL SERVICES, WELSH LABORATORIES
 PORT TALBOT
 WEST GLAMORGAN SA13 2NG
 UNITED KINGDOM
 Telephone: 0639-871111 Telex: 48361 BSCRES G

Description:

BRITISH STEEL CORP. IS INVOLVED IN ALL PROCESS STAGES OF IRON AND STEEL PRODUCTION, CONCERNED WITH ENVIRONMENTAL ASPECTS OF INDUSTRY AND OPERATES TO MEET STATUTORY REQUIREMENTS IN THIS CONNECTION WITH RESEARCH INTO POLLUTION CONTROL, WASTE MANAGEMENT, AND OCCUPATIONAL ENVIRONMENT.

Main subjects: Coal Gas and Coke; Health and Safety Regulations; Industrial Effluents; Iron and Steel Industry; Metal Finishing; Metal Smelting; Occupational Health; Occupational Safety; Pollution Control Regulations; Pollution Control Technology; Recycling of Waste.

Working languages: English.

Geographical coverage: Western Europe; United Kingdom.

Significance of information source: International; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Commercial Production; Development Assistance; Education & Training; Health Protection; Research; Technical Assistance.

Information availability: As Resources Permit;

Fixed Schedule of Charges; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice; Publications or Reports.

Address queries to:-

MANAGING DIRECTOR
LEIGH POLLUTION CONTROL LTD AND PLATING ENGINEERING
1 STATION ROAD
FOUR ASHES
WOLVERHAMPTON WV10 7DQ
UNITED KINGDOM
Telephone: 0902-791616 Telex: 335684 LEPOLL G

Description:

INDUSTRIAL EFFLUENT TREATMENT FOR THE METAL FINISHING AND SURFACE TREATMENT INDUSTRIES; POTABLE WATER SUPPLY - DESIGN AND MANUFACTURE OF EQUIPMENT.

Main subjects: Drinking Water Treatment;

Industrial Effluents; Metal Finishing; Metal Plating; Metals; Organic Pollutants; Pollution Control Regulations; Pollution Control Technology; Water Pollution; Water Treatment and Purification.

Working languages: English; French.

Geographical coverage: Developed Countries;

Developing Countries; Worldwide; United Kingdom.

Significance of information source: Worldwide.

Functions of information source:

Advisory or Consultancy Service; Commercial Production; Environmental Monitoring; Inspection and Regulation; Management; Technical Assistance.

Information availability: Cost Recovery Basis.

Information form and format: Publications or Reports; Special User Oriented Reports.

826-8007-01 CENTRAL ELECTRICITY RESEARCH LABORATORIES

Address queries to:-

THE LIBRARIAN
CENTRAL ELECTRICITY RESEARCH LABORATORIES
KELVIN AVENUE
LEATHERHEAD
SURREY KT22 7SE
UNITED KINGDOM
Telephone: 0372-374488 Telex: 917338 CERLLD G

Description:

RESEARCH INTO ASPECTS OF ELECTRIC POWER GENERATION AND TRANSMISSION WITH CONCERN FOR ENVIRONMENTAL IMPACT, PARTICULARLY ATMOSPHERIC EMISSION CONTROL

Main subjects: Chimneys, Flues and Stacks;

Commercial and Industrial Noise; Cooling Waters; Deposited Particulate Matter; Electric Power Generation; Electric Power Transmission Lines; Fuels and Energy Sources; Gaseous Air Pollutants; Industrial Emissions; Noise Abatement; Pollutant Effects; Pollution Control Technology; Rivers and Streams; Smoke; Waste Heat; Water Pollution; Water Quality.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Governmental;

Industrial or Commercial.

Functions of information source:

Library or Documentation Services; Research.
Information availability: Charges Negotiable.
Information form and format: Expert Assistance or Advice.

Address queries to:-

DIRECTOR-ENVIRONMENT (DR P F CHESTER)
CEGB: TECHNOLOGY PLANNING AND RESEARCH DIVISION
KELVIN AVENUE
LEATHERHEAD
SURREY KT22 7SE
UNITED KINGDOM
Telephone: 01-248-1202 Telex: 883141 CEBHQ G
Cable: (0372) 377748

Description:

AIR POLLUTION; CHIMNEY EMISSIONS, CHEMICAL TRANSFORMATIONS OVER LONG DISTANCES AND IN CLOUDS; ACID RAIN; WATER POLLUTION; THERMAL POLLUTION; HEAVY METALS; RADIOACTIVE EMISSIONS; PATHWAYS; DOSE ESTIMATION; EMISSION CONTROL TECHNOLOGY; NOX, SOX CONTROL; LOW EMISSION COAL FIRES.

Main subjects: Acid Rain; Air Pollution;

Atmospheric Particulates; Electric Power Generation; Environmental Contingency Planning; Environmental Health Protection; Environmental Impact; Freshwater Ecosystems; Fuels and Energy Sources; Gaseous Air Pollutants; Industrial Emissions; Land Reclamation; Pollutant Distribution; Pollutant Effects; Pollution Control Technology; Radioactive Fallout; Radioactivity; Thermal Pollution.
Other associated subjects: Chimneys, Flues and Stacks; Derelict Lands; Heavy Metals; Lakes and Ponds; Rivers and Streams; Water Pollution.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: National;

Industrial or Commercial.

Functions of information source: Environmental Monitoring; Forecasting of Trends; Health Protection; Policy Planning; Research; Technology Transfer.

Information availability: Normally Without Charge; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice; Publications or Reports; Tele-Facsimile.

826-8009-90 CREMER AND WARNER LTD

Address queries to:-

DIRECTOR (DEREK J TOW)
CREMER AND WARNER LTD
140 BUCKINGHAM PALACE ROAD
LONDON SW1W 9SQ
UNITED KINGDOM
Telephone: 01-730-0777 Telex: 918666 CRECON G
Fax: 01-730-5698

Description:

ENVIRONMENTAL PROTECTION & RESTORATION; LEGISLATIVE RECOMMENDATIONS; AIR POLLUTION; WATER RESOURCES & QUALITY CONTROL; INDUSTRIAL EFFLUENT CONTROL & DISPOSAL; SOLID AND TOXIC WASTE DISPOSAL; NOISE CONTROL; FACTORY HYGIENE, SAFETY & HAZARD ANALYSIS; FIRE & EXPLOSION INVESTIGATION.

Main subjects: Air Pollution; Air Quality;

Building Fire Precautions and Controls; Environmental Assessment; Environmental Contingency Planning; Environmental Impact; Environmental Legislation; Environmental Perception; Environmental Policy; Financial and Material Assistance; Liquid Wastes; Noise; Pollution Control Regulations; Pollution Control Technology; Pollution Risk; Solid Wastes; Water Pollution; Water Quality; Water Resources.

Working languages: English; French; Spanish.

Geographical coverage: Asia; Europe; Mediterranean Area; North America; Western Asia; Australia; Hong Kong; Malaysia; Singapore.

Significance of information source: International; National; Local, Regional or Municipal; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Development Assistance; Forecasting of Trends; Information Analysis; Policy Planning; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit; Charges Negotiable; Fixed Schedule of Charges; Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Special User Oriented Reports; Tele-Facsimile.

Address queries to:-

DIRECTOR (D ANDERSON)
 ENVIRONMENTAL CONTROL CONSULTANCY SERVICES LTD
 32 BELL STREET
 ROMSEY
 HAMPSHIRE SO5 8GW
 UNITED KINGDOM
 Telephone: 0794-516556 Telex: 477719 MARFIL G

Address queries to:-

DIRECTOR OF INDUSTRIAL & ENVIRONMENTAL STUDIES (DR D CHRISTOPHER)
 HUNTINGDON RESEARCH CENTRE
 HUNTINGDON
 CAMBRIDGSHIRE PE18 6ES
 UNITED KINGDOM
 Telephone: 048-890431 Telex: 32100 HRCUK G
 Cable: RESEARCH HNTDON

Description:

CONSULTING PROCESS ENGINEERS: PROCESS SPECIFICATION AND DEVELOPMENT IN WATER & WASTE WATER, BIOLOGICAL TREATMENT, SOLIDS WASTE DISPOSAL, PHYSICO-CHEMICAL SEPARATIONS; ENGINEERING DESIGN; INFORMATION RETRIEVAL; INDUSTRIAL MARKET RESEARCH & PLANNING DIVISION OPERATING WORLDWIDE.

Description:

CONSULTANCY & RESEARCH IN BIOLOGICAL SAFETY TESTING & HAZARD ASSESSMENT; WORKER/CONSUMER SAFETY (GENERATION & EVALUATION OF TOXICOLOGICAL DATA) & ECOLOGICAL IMPACT (PATHWAYS & SINKS IN ENVIRONMENT, EFFECTS ON TERRESTRIAL & AQUATIC FLORA & FAUNA) ARE PRIMARY AREAS OF ACTIVITY.

Main subjects: Biodegradability;

Chemical Treatment of Waste; Environmental Assessment; Environmental Contingency Planning; Environmental Impact; Environmental Perception; Environmental Statistics; Industrial Effluents; Liquid Wastes; Physico-chemical Processes; Pollution Risk; Recycling of Waste; Scientific and Technical Information; Scrubbers, Separators and Filters; Solid Wastes; Waste Conversion Techniques; Water Treatment and Purification.

Main subjects: Analytical Equipment; Biochemistry; Birds; Cytology; Domestic Animals; Entomology; Environmental Contingency Planning; Environmental Impact; Fish; Genetics; Microbiology; Occupational Safety; Pharmacology; Pollutant Effects; Pollutant Levels; Pollutant Pathways; Toxicological Testing; Toxicology; Veterinary Medicine.

Working languages: English; French; Italian; Portuguese.
 Geographical coverage: America; Europe; Mediterranean Area; North America; South America; Western Europe.

Working languages: English; French; Japanese.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;

Industrial or Commercial; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Data Analysis; Environmental Monitoring; Health Protection; Research; Technical Assistance.

Information availability: Charges Negotiable;

Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Extracts from Publications; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports; Tele-Facsimile; Unprocessed Data.

Significance of information source: International;
 Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring; Forecasting of Trends; Marketing or Distribution; Monitoring Results Assessment; Policy Planning; Referral or Directory Service; Research; Technical Assistance; Technology Transfer.

Information availability: Fixed Schedule of Charges;

Publication restrictions may apply.

Information form and format: Computer Printout;

Expert Assistance or Advice; Publications or Reports;

Special User Oriented Reports; Tele-Facsimile.

826-8016-70 IMPERIAL CHEMICAL INDUSTRIES: BRIXHAM LABORATORY

Address queries to:-

INFORMATION OFFICER
 IMPERIAL CHEMICAL INDUSTRIES: BRIXHAM LABORATORIES
 OVERGANG
 BRIXHAM
 DEVON TQ5 8BA
 UNITED KINGDOM
 Telephone: 080-45-6411 Telex: 42812 ICILAB G

826-8015-35 HAWKER SIDDELEY WATER ENGINEERING LTD

Address queries to:-

MANAGING DIRECTOR
 HAWKER SIDDELEY WATER ENGINEERING LTD
 AYNHO ROAD, ADDERBURY
 BANBURY
 OXFORDSHIRE OX17 3NL
 UNITED KINGDOM
 Telephone: 0295-810581 Telex: 83655 HAWATRG
 Fax: 0295-811997

Description:

EFFECTS OF CHEMICALS ON AQUATIC ORGANISMS; DEGRADATION OF ORGANIC COMPOUNDS; DISTRIBUTION OF CHEMICALS IN THE ENVIRONMENT; MARINE ECOLOGY; MARINE & ESTUARINE HYDROGRAPHY & HYDROLOGY; DISPOSAL OF LIQUID & SOLID WASTES TO LAND AND SEA; TREATMENT OF INDUSTRIAL EFFLUENTS.

Description:

WATER TREATMENT ENGINEERING: POTABLE WATER; RURAL PLANTS; SEWAGE TREATMENT AND DISPOSAL; SLUDGE TREATMENT; MUNICIPAL AND INDUSTRIAL WASTE; WATER POLLUTION CONTROL; LIQUIDS AND SOLIDS SEPARATION; WATER FOR INDUSTRIAL PURPOSES; ACTIVATED CARBON REGENERATION.

Main subjects: Biodegradability; Environmental Impact;

Estuarine Ecosystems; Hydrography; Hydrology;

Industrial Effluents; Inorganic Pollutants; Liquid Wastes;

Marine Ecosystems; Organic Pollutants;

Pollutant Distribution; Pollutant Effects;

Pollution Control Regulations; Pollution Control Technology;

Soil Contamination; Solid Wastes; Water Pollution.

Main subjects: Biodegradability; Cooling Waters;

Drinking Water Treatment; Industrial Effluents;

Liquid Wastes; Municipal Waste;

Pollution Control Regulations; Pollution Control Technology;

Recycling of Waste; Sewage Treatment Systems;

Water Pollution; Water Quality;

Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;

Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Data Analysis;

Information Analysis; Research.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;

Computer Readable; Expert Assistance or Advice;

Graphic Material (includes maps); Processed/Analysed Data;

Publications or Reports.

Working languages: English.

Geographical coverage: Worldwide; United Kingdom.

Significance of information source: Worldwide;

Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Commercial Production;

Development Assistance; Environmental Monitoring;

Marketing or Distribution; Monitoring Results Assessment;

Research; Technical Assistance; Technology Transfer.

Information availability: Fixed Schedule of Charges;

Publication restrictions may apply.

Information form and format: Computer Printout;

Expert Assistance or Advice; Extracts from Publications;

Tele-Facsimile.

826-8019-50 LAMBEG INDUSTRIAL RESEARCH ASSOCIATION

Address queries to:-
 PLANNING MANAGER
 LAMBEG INDUSTRIAL RESEARCH ASSOCIATION
 THE RESEARCH INSTITUTE
 LISBURN
 NORTHERN IRELAND BT27 4BJ
 UNITED KINGDOM
 Telephone: 084-62-2255 Telex: 747425 LIRA G

Description:

AIR & WATER POLLUTION: ODOUR CONTROL & WASTE WATER TREATMENT BY CATALYTIC OXIDATION; DEVELOPMENT OF CATALYSTS & PROCESSES FOR WASTE WATER TREATMENT.

Main subjects: Air Pollution; Industrial Effluents; Odour Nuisance; Physico-chemical Processes; Pollution Control Technology; Water Pollution; Water Treatment and Purification.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: National; Industrial or Commercial; Non-Profit Association.

Functions of information source: Professional Association; Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable.

Information form and format: Audio-visual;

Expert Assistance or Advice; Publications or Reports.

826-8025-50 PRODUCTION ENGINEERING RESEARCH ASSOCIATION (PERA)

Address queries to:-
 HEAD OF INFORMATION SERVICE
 PRODUCTION ENGINEERING RESEARCH ASSOCIATION (PERA)
 MELTON MOWBRAY
 LEICESTER LE13 0PB
 UNITED KINGDOM
 Telephone: 0664-64133 Telex: 34684 PERAMN G
 Fax: 0664-501264

Description:

THE SERVICE DISSEMINATES INFORMATION TO THE MANUFACTURING INDUSTRY. TOPICS INCLUDE MATERIALS AND ENERGY RECOVERY, WATER TREATMENT, NOISE CONTROL, WASTE MANAGEMENT AND POLLUTION CONTROL.

Main subjects: Energy Conservation;

Fuels and Energy Sources; Noise Abatement; Pollution Control Regulations; Recycled Materials; Recycling of Waste; Waste Disposal; Waste Recovery; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Developing Countries; Western Europe; Worldwide; Brazil; Japan; Sweden; United Kingdom; United States.

Significance of information source: International; Industrial or Commercial; Non-Profit Association.

Functions of information source: Bibliographic Services; Information Analysis; Library or Documentation Services; Professional Association; Referral or Directory Service; Translation.

Information availability: Fixed Schedule of Charges; No Restriction; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Extracts from Publications; Tele-Facsimile.

826-8025-80 RECHEM INT'L

Address queries to:-
 MANAGING DIRECTOR
 RECHEM INTERNATIONAL
 MADELEY HOUSE, 8 PACKHORSE ROAD
 GERRARDS CROSS
 BUCKINGHAMSHIRE SL9 7QE
 UNITED KINGDOM
 Telephone: 0753-880077 Telex: 848079 RECHEM G

Description:

INDUSTRIAL AND TOXIC WASTE DISPOSAL WITH THERMAL DEGRADATION AND RECOVERY WHERE VIABLE. RE-REFINING OF WASTE OIL INTO LUBRICATING BASE OIL OR BLENDED LUBRICANTS. DESIGN, PROCUREMENT AND INSTALLATION OF PLANT AND EQUIPMENT FOR EFFLUENT OR WASTE TREATMENT AND CONTROL.

Main subjects: Chemical Treatment of Waste;

Incineration of Waste; Industrial Effluents; Liquid Wastes; Oils and Petrols; Petroleum Refining; Pollution Control Technology; Recycled Materials; Recycling of Waste; Solid Wastes; Toxic Substances; Toxic Waste; Waste Conversion Techniques; Waste Disposal; Waste Recovery.

Working languages: English.

Geographical coverage: America; Developed Countries; Europe; North America.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Commercial Production; Environmental Monitoring; Technical Assistance.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice.

826-8027-50 RAPTRA TECHNOLOGY LTD

Address queries to:-
 CONTROLLER INFORMATION SERVICES
 RAPTRA TECHNOLOGY LTD
 SHAWBURY
 SHREWSBURY
 SHROPSHIRE SY4 4NR
 UNITED KINGDOM
 Telephone: 0939-250383 Telex: 35134 RAPRA G
 Fax: 0939-251118

Description:

THE TECHNICAL AND INFORMATION CENTRE FOR THE RUBBER AND PLASTICS AND ASSOCIATED INDUSTRIES: MONITORING & ANALYSIS OF POLLUTANTS; REDUCTION OF DUST & FUMES; ENERGY CONSERVATION; RECYCLING OF POLYMERS; VENTILATION; QUALITY CONTROL AND REDUCTION OF WASTE.

Main subjects: Air Pollution; Atmospheric Particulates; Deposited Particulate Matter; Energy Conservation; Plastic and Polymer Wastes; Plastics and Plasticisers; Pollution Criteria; Pollution Monitoring; Recycled Materials; Recycling of Waste; Rubber; Ventilation and Air Conditioning; Waste Recovery.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Industrial or Commercial.

Functions of information source: Bibliographic Services; Data Analysis; Forecasting of Trends; Information Analysis; Library or Documentation Services; Professional Association; Research; Technology Transfer; Translation.

Information availability: Charges Negotiable; Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts; Computer Printout; Computer Readable; Expert Assistance or Advice; Extracts from Publications; Publications or Reports; Tele-Facsimile.

Address queries to:-

DR A HODKIN
 SPHERE ENVIRONMENTAL CONSULTANTS LTD
 YORKSHIRE HOUSE, EAST PARADE
 LEEDS
 WEST YORKSHIRE LSI 5SF
 UNITED KINGDOM
 Telephone: 0532-435905 Cable: ATMOSPHERE LONDON

Description:

ENVIRONMENTAL IMPACT ANALYSES, TOGETHER WITH PHYSICAL & REGIONAL PLANNING, SOCIOECONOMIC PLANNING, POLLUTION & RECLAMATION STUDIES, RISK & HAZARDS ANALYSES, LOCAL ATTITUDE SURVEYS, GEOPHYSICAL GEO TECHNICAL & OCEANOGRAPHIC STUDIES.

Main subjects: Air Pollution; Airports;

Development Planning; Drinking Water;
 Drinking Water Treatment;
 Environmental Contingency Planning; Environmental Impact;
 Environmental Quality Standards; Geology; Land Restoration;
 Land Use Planning; Oceanography; Pollution Risk;
 Public Participation; Public Utilities and Services;
 Social Surveys; Technological Development; Waste Recovery;
 Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;

Industrial or Commercial; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training;
 Management.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts;
 Expert Assistance or Advice.

826-8030-50 STEEL CASTINGS RESEARCH AND TRADE ASSOCIATION

Address queries to:-

MR M D STOTT
 STEEL CASTINGS RESEARCH AND TRADE ASSOCIATION (SCRTA)
 5 EAST BANK ROAD
 SHEFFIELD
 SOUTH YORKSHIRE S13 9RB
 UNITED KINGDOM
 Telephone: 0742-28647 Telex: 54281 SCRTA G

Description:

HEALTH & SAFETY ASPECTS OF STEEL CASTINGS MANUFACTURE: ESP
 DUST & NOISE: ENVIRONMENTAL POLLUTION FROM STEEL FOUNDRY
 OPERATION; IMPROVING WORKING ENVIRONMENT; OCCUPATIONAL
 DISEASES; EFFECTS OF LEGISLATION

Main subjects: Commercial and Industrial Noise;

Deposited Particulate Matter;
 Environmental Health Protection; Industrial Effluents;
 Industrial Emissions; Industrial Fumes;
 Iron and Steel Industry; Legislative Information;
 Metal Finishing; Metals; Occupational Environment;
 Occupational Safety; Recycled Materials; Solid Wastes.

Working languages: English; French; German.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;

Non-Profit Association.

Functions of information source: Bibliographic Services;

Data Analysis; Library or Documentation Services;
 Professional Association; Referral or Directory Service;
 Translation.

Information availability: Charges Negotiable;

Fixed Schedule of Charges; On an Exchange Basis;
 Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts;
 Publications or Reports.

826-8033-10 WRC ENVIRONMENT

Address queries to:-

TECHNICAL INFORMATION MANAGER
 WRC ENVIRONMENT
 P.O. BOX 16
 MEDMENHAM, MARLOW
 BUCKINGHAMSHIRE SL7 2HD
 UNITED KINGDOM
 Telephone: 0491-571531 Telex: 848632 WRC G

Description:

RESEARCH AND DEVELOPMENT IN WATER AND WASTEWATER
 TECHNOLOGY AND THE ENVIRONMENT. WATER QUALITY AND HEALTH,
 ENVIRONMENTAL SURVEILLANCE AND PROTECTION, WATER AND
 WASTEWATER TREATMENT AND DISPOSAL, WATER MAINS AND SEWERAGE
 MAINTENANCE, INSTRUMENTATION CONTROL AND AUTOMATION.

Main subjects: Built Drainage Systems;

Conservation of Freshwater; Drinking Water;
 Drinking Water Treatment; Estuarine Ecosystems;
 Freshwater Monitoring; Industrial Effluents; Liquid Wastes;
 Natural Drainage Systems; Rivers and Streams; Sewage;
 Sewage Treatment Systems; Subterranean Water;
 Water Pollution; Water Quality; Water Resources;
 Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide; United Kingdom.

Significance of information source: International;

Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Bibliographic Services;
 Library or Documentation Services; Publication; Research;
 Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable;

Fixed Schedule of Charges; Normally Without Charge;
 On an Exchange Basis.

Information form and format: Computer Printout;

Computer Readable; Computer Telecommunications;
 Expert Assistance or Advice;
 Graphic Material (includes maps); Publications or Reports;
 Special User Oriented Reports; Tele-Facsimile.

826-8035-40 ROBINSON, JONES PARTNERSHIP LTD

Address queries to:-

MANAGING DIRECTOR (R W LEWIS)
 ROBINSON, JONES PARTNERSHIP LTD
 TY GWYDDON, 46 CLWYD STREET
 RUTHIN
 CLWYD LL15 1HW
 UNITED KINGDOM
 Telephone: 08242-3911/2

Description:

CONSULTING ENGINEERS: CIVIL, STRUCTURAL, MINING, WATER
 AND SEWERAGE, HIGHWAY, ENVIRONMENTAL AND POLLUTION CONTROL
 ENGINEERING; POLLUTION CONTROL, ENVIRONMENTAL, SOIL AND
 BIOLOGICAL SURVEYS, LAND RECLAMATION, VEGETATION
 ESTABLISHMENT, EROSION CONTROL & DRAINAGE, IMPACT ASSESSMENT

Main subjects: Built Drainage Systems; Civil Engineering;

Drinking Water Treatment; Environmental Assessment;
 Environmental Contingency Planning; Environmental Impact;
 Environmental Perception; Erosion; Land Reclamation;
 Mining Engineering; Pollution Control Regulations;
 Pollution Control Technology; Pollution Risk;
 Road Construction and Maintenance; Roads and Bridges;
 Sewage Treatment Systems; Soil Science;
 Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide; United Kingdom.

Significance of information source: Worldwide;

Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring;
 Monitoring Results Assessment; Research;
 Technology Transfer.

Information availability: Charges Negotiable;

Fixed Schedule of Charges.

Information form and format: Computer Readable;

Expert Assistance or Advice;
 Graphic Material (includes maps); Processed/Analysed Data;
 Publications or Reports; Special User Oriented Reports.

826-8035-60 SHIRLEY INST.

Address queries to:-

DR M J C HEWSON
SHIRLEY INSTITUTE
DIDSBURY
MANCHESTER M20 8RX
UNITED KINGDOM
Telephone: 061-445-8141 Telex: 668417 SHIRLY G

Description:

FIBRES, POLYMERS, TEXTILES, CLOTHING (INCLUDING PROTECTIVE CLOTHING); GAS & LIQUID FILTRATION; WATER QUALITY, ECONOMY & EFFLUENT TREATMENT; DUST MEASUREMENT & CHARACTERIZATION; NOISE MEASUREMENT & REDUCTION; CHEMICAL HAZARDS; INDUSTRIAL AND HEALTH HAZARDS: MICROBIAL CONTAMINATION; GEOTEXTILES.

Main subjects: Clothing and Textile Industry;

Commercial and Industrial Noise;
Deposited Particulate Matter;
Environmental Contingency Planning;
Environmental Health Protection; Industrial Effluents;
Industrial Emissions; Industrial Fumes; Microbiology;
Monitoring; Noise Abatement; Noise Monitoring;
Occupational Environment; Plant Textile Fibres;
Plastic and Polymer Wastes;
Scrubbers, Separators and Filters; Synthetic Textile Fibres;
Water Quality.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;

Industrial or Commercial; Non-Profit Association.

Functions of information source: Bibliographic Services;

Commercial Production; Data Analysis;
Development Assistance; Education & Training;
Environmental Monitoring; Library or Documentation Services;
Publication; Research; Technical Assistance.

Information availability: Charges Negotiable;

Fixed Schedule of Charges; No Restriction;

Publication restrictions may apply.

Information form and format: Audio-visual;

Bibliographic References or Abstracts; Computer Printout;
Computer Readable; Expert Assistance or Advice;
Microfilm or microfiche; Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports.

826-8037-00 BINNIE & PARTNERS

Address queries to:-

SENIOR PARTNER
BINNIE AND PARTNERS
ARTILLERY HOUSE
ARTILLERY ROW
LONDON SW1P 1RX
UNITED KINGDOM
Telephone: 01-222-7755 Telex: 24552 BINNIE G

Description:

CONSULTING ENGINEERS IN WATER ENGINEERING: WATER RESOURCES ENGINEERING, GROUNDWATER DEVELOPMENT, DAMS, TUNNEL AND PIPELINE AQUEDUCTS, CANALS, PUMPING STATIONS AND PLANT; WATER TREATMENT: DESALINATION, DOMESTIC AND INDUSTRIAL WASTE WATER TREATMENT, INDUSTRIAL POLLUTION CONTROL.

Main subjects: Built Drainage Systems;

Conservation of Freshwater; Cooling Waters; Desalination;
Dredging; Drinking Water Treatment; Fisheries;
Inland Waterways; Natural Drainage Systems; Pipelines;
Pollution Control Technology; Reservoirs and Man-made Lakes;
Rivers and Streams; Tunnels; Water Flow Measurements;
Water Pollution; Water Quality; Water Resources;
Water Treatment and Purification.

Other associated subjects: Air Pollution;

Coastal Development; Economic Planning; Erosion By Water;
Geology; Hydrology; Modelling and Simulation; Monitoring;
Ports and Harbours; Solid Wastes.

Working languages: English; French; Spanish.

Geographical coverage: Worldwide.

Significance of information source: International;

Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Development Assistance;
Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable;

Publication restrictions may apply.

Information form and format: Expert Assistance or Advice;

Special User Oriented Reports; Tele-Facsimile.

826-8037-80 CPA ENVIRONMENTAL CONTROL ASSOCIATES

Address queries to:-

TECHNICAL MANAGER (MRS P M CHAMPION)
CPA ENVIRONMENTAL CONTROL ASSOCIATES
318 WORPLE ROAD
LONDON SW20 8QU
UNITED KINGDOM
Telephone: 01-946-8621

Description:

ENVIRONMENTAL CONSULTANTS: POLLUTION CONTROL; ENVIRONMENTAL IMPACT ASSESSMENT; INVESTIGATIONS IN OCCUPATIONAL HYGIENE, ASBESTOS HAZARDS; ENVIRONMENTAL POLLUTION; MICROBIOLOGY; TRADE EFFLUENT TREATMENT.

Main subjects: Air Pollution; Asbestos; Chemical Analysis;

Deposited Particulate Matter; Environmental Assessment;
Environmental Health Protection; Environmental Impact;
Forestry; Industrial Effluents; Industrial Emissions;
Noise; Occupational Environment; Occupational Health;
Sewage Treatment Systems; Water Pollution.

Working languages: English.

Geographical coverage: Europe; United Kingdom.

Significance of information source: National;

Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring;
Health Protection; Inspection and Regulation;
Monitoring Results Assessment; Technical Assistance.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice;

Publications or Reports; Special User Oriented Reports.

826-8039-20 PIERSON AND COMPANY LTD CONTRACTING ENGINEERS

Address queries to:-

MR H G W PIERSON
PIERSON AND COMPANY (ADPEC) LTD
THRIFT STREET
WOLLASTON
NORTHAMPTONSHIRE NN9 7QJ
UNITED KINGDOM
Telephone: 0933-663246 Telex: 311463 ADPEC G

Description:

PROCESS AND EFFLUENT SLUDGE FILTERS. LIQUID SOLID SEPARATION

Main subjects: Chemical and Related Industries;

Industrial Effluents; Mining; Pollution Control Technology;
Recycling of Waste; Scrubbers, Separators and Filters;
Waste Recovery; Water Treatment and Purification.

Working languages: Dutch; English; French; German;

Spanish.

Geographical coverage: Eastern Asia; Western Europe;

United Kingdom.

Significance of information source: Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Development Assistance;
Marketing or Distribution; Technical Assistance;
Technology Transfer.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice;

Popular Publications; Publications or Reports;
Special User Oriented Reports.

826-8039-30 ALLOTT AND LOMAX, CONSULTING ENGINEERS**Address queries to:-**

SENIOR DIRECTOR
ALLOTT & LOMAX
FAIRBAIRN HOUSE, ASHTON LANE
SALE
GREATER MANCHESTER M33 1WP
UNITED KINGDOM
Telephone: 061-962-1214 Telex: 667859 ALOMAX G

Description:

CIVIL & STRUCTURAL ENGINEERING DESIGN; WATER SUPPLY;
SEWERAGE, SEWAGE TREATMENT & DISPOSAL; PUBLIC HEALTH
ENGINEERING; TREATMENT OF TRADE EFFLUENTS; ENVIRONMENTAL
HEALTH ASPECTS OF RIVER BASINS; TALL CHIMNEY DESIGN TO
REDUCE POLLUTION; SEISMIC DESIGN OF STRUCTURES.

Main subjects: Air Pollution; Catchment Areas;
Chimneys, Flues and Stacks; Civil Engineering;
Conservation of Freshwater;
Construction and Building Technology;
Drinking Water Treatment; Environmental Health Protection;
Environmental Impact; Environmental Perception;
Industrial Effluents; Pollution Control Technology;
Public Health and Sanitation; Sewage Treatment Systems;
Water Pollution; Water Resources;
Water Treatment and Purification.

Working languages: English.

Geographical coverage: Europe; Mediterranean Area;
Southeast Asia; Western Asia; Australia; Nigeria;
United Kingdom; Venezuela.

Significance of information source: Worldwide;
Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Development Assistance;
Information Analysis; Management; Policy Planning;
Technical Assistance.

Information availability: Charges Negotiable;
Fixed Schedule of Charges; No Restriction;

Publication restrictions may apply.

Information form and format: Computer Printout;
Expert Assistance or Advice;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports;
Tele-Facsimile.

826-8039-90 BRITISH PLASTICS FEDERATION**Address queries to:-**

ENVIRONMENT COMMITTEE
BRITISH PLASTICS FEDERATION
5 BELGRAVE SQUARE
LONDON SW1X 8PR
UNITED KINGDOM
Telephone: 01-235-9483 Telex: 891528 PLAFED G
Cable: PLASFED LONDON SW1

Description:

TRADE ASSOCIATION FOR UK PLASTICS INDUSTRY. ALL ASPECTS OF
PLASTICS FROM RAW MATERIAL TO FINISHED PRODUCTS.
ENVIRONMENTAL ASPECTS INCLUDE PACKAGING, WASTE MANAGEMENT,
RECYCLING, FIRE, BIOLOGICAL SAFETY, INDUSTRIAL HEALTH AND
SAFETY, NOISE, CONSUMER SAFETY, PRODUCT LIABILITY.

Main subjects: Biodegradability;
Building Fire Precautions and Controls;
Commercial and Industrial Noise;
Environmental Contingency Planning;
Environmental Health Protection; Occupational Environment;
Occupational Safety; Organic Pollutants; Packaging;
Plastic and Polymer Wastes; Plastics and Plasticisers;
Pollution Control Regulations; Recycling of Waste;
Solid Wastes; Waste Conversion Techniques; Waste Recovery.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: National;

Industrial or Commercial; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Communications Technology;
Information Analysis; Library or Documentation Services;
Management; Policy Planning; Professional Association.

Information availability: AS Resources Permit;

Normally Without Charge; On an Exchange Basis;

Publication restrictions may apply.

Information form and format: Expert Assistance or Advice;

Extracts from Publications;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports.

826-8040-90 CLEARWATER SYSTEMS**Address queries to:-**

J DAWSON
CLEARWATER SYSTEMS
LMS HOUSE, RIVERWAY ESTATE, PORTSMOUTH ROAD
GUILDFORD
SURREY G13 1LZ
UNITED KINGDOM
Telephone: 0483-33831 Telex: 859356 CLEARW G

Description:

DESIGN AND SUPPLY OF TREATMENT PLANT FOR WATER, SEWAGE AND
INDUSTRIAL EFFLUENT. EMPHASIS IS ON LOW ENERGY SYSTEMS THAT
ARE SIMPLE TO OPERATE AND MAINTAIN AND THAT CAN BE QUICKLY
ERECTED.

Main subjects: Appropriate Technology;
Drinking Water Treatment; Energy Conservation;
Industrial Effluents; Sewage Treatment Systems;
Water Pollution; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Central Africa; Developing Countries;
Mediterranean Area; North Africa; United Kingdom.

Significance of information source: Worldwide;
Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Commercial Production;
Technical Assistance.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice.

826-8041-50 HAISTE LTD**Address queries to:-**

CHAIRMAN
HAISTE LTD
NEWTON HOUSE, NEWTON ROAD
LEEDS
WEST YORKSHIRE LS7 4DN
UNITED KINGDOM
Telephone: 0532-620000 Telex: 557131

Description:

CONSULTING ENGINEERS: WATER SUPPLY; MAIN DRAINAGE, SEWERAGE
& SEWERAGE DISPOSAL; INDUSTRIAL EFFLUENT TREATMENT PLANT;
SOLID WASTE MANAGEMENT; BUILDING SERVICES INCLUDING AIR
CONDITIONING; MECHANICAL AND ELECTRICAL ENGINEERING; GENERAL
CIVIL ENGINEERING; STRUCTURAL ENGINEERING

Main subjects: Built Drainage Systems; Civil Engineering;
Drinking Water Treatment; Electrical Engineering;
Industrial Effluents; Mechanical Engineering;
Sewage Treatment Systems; Solid Wastes;
Technological Development; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Asia; East Africa; Europe;
Mediterranean Area; West Africa.

Significance of information source: International;
Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice;

Graphic Material (includes maps); Publications or Reports.

Address queries to:-
 THE SECRETARY GENERAL
 INSTITUTE OF WASTES MANAGEMENT
 3 ALBION PLACE
 DERNGATE
 NORTHAMPTON NNI 1UD
 UNITED KINGDOM
 Telephone: 0604-20426

Description:

THE PROMOTION OF THE SCIENTIFIC, TECHNICAL & PRACTICAL ASPECTS OF WASTES MANAGEMENT; THE HOLDING OF PROFESSIONAL EXAMINATIONS; THE PUBLICATION OF A MONTHLY JOURNAL; THE APPOINTMENT OF SPECIALIST CONSULTANTS WORLDWIDE; RESEARCH; THE PUBLICATION OF TECHNICAL MONOGRAPHS

Main subjects: Chemical Treatment of Waste;

Incineration of Waste; Liquid Wastes; Municipal Waste; Public Health and Sanitation; Recycling of Waste; Sanitary Landfill and Tipping; Solid Wastes; Toxic Waste; Waste Conversion Techniques; Waste Disposal; Waste Recovery.

Working languages: English.**Geographical coverage:** United Kingdom.**Significance of information source:** Worldwide; National; Non-Profit Association.**Functions of information source:**

Advisory or Consultancy Service; Data Analysis; Management; Professional Association; Research.

Information availability: As Resources Permit;

Fixed Schedule of Charges; No Restriction.

Information form and format: Expert Assistance or Advice;

Extracts from Publications; Processed/Analysed Data; Publications or Reports; Unprocessed Data.

826-8042-40 INVERESK RESEARCH INT'L

Address queries to:-
 INFORMATION OFFICER
 INVERESK RESEARCH INTERNATIONAL
 MUSSELBURGH
 LOTHIAN EH21 7UB
 UNITED KINGDOM
 Telephone: 031-665-6881 Telex: 727228 IRISCO G

Description:

EVALUATION OF TOXICITY OF INDUSTRIAL CHEMICALS AND ENVIRONMENTAL POLLUTANTS

Main subjects: Environmental Contingency Planning;

Hazardous Substances; Inorganic Pollutants; Organic Pollutants; Pollutant Effects; Pollutant Levels; Pollution Risk; Toxic Substances; Toxicity.

Working languages: English; French; German.**Geographical coverage:** Europe; North America; Japan; United Kingdom.**Significance of information source:** Industrial or Commercial.**Functions of information source:**

Advisory or Consultancy Service; Research.

Information availability: Charges Negotiable.**Information form and format:** Expert Assistance or Advice;

Processed/Analysed Data; Publications or Reports; Tele-Facsimile.

Address queries to:-
 SENIOR PARTNER (W MCCREADY)
 SIR M MACDONALD AND PARTNERS LTD
 DEMETER HOUSE
 STATION ROAD
 CAMBRIDGE CB1 2RS
 UNITED KINGDOM
 Telephone: 0223-66455 Telex: 817260 MMP G
 Fax: 0223-66124

Description:

CONSULTING CIVIL ENGINEERS: IRRIGATION, FLOOD CONTROL, WATER SUPPLY AND TREATMENT, GROUNDWATER, HYDROELECTRIC POWER GENERATION, LAND RECLAMATION, DRAINAGE, SEWERAGE & SEWAGE TREATMENT AND ASSOCIATED WORKS; DOCKS, HARBOURS; STRUCTURAL DESIGN; MECHANICAL AND ELECTRICAL ENGINEERING.

Main subjects: Built Drainage Systems; Civil Engineering;

Drinking Water Treatment; Environmental Impact; Hydro-electric energy; Hydrology; Mechanical Engineering; Natural Drainage Systems; Pipelines; Pollution Monitoring; Ports and Harbours; Public Health and Sanitation; Reservoirs and Man-made Lakes; Rivers and Streams; Sewage Treatment Systems; Subterranean Water; Surface Waters; Water Pollution; Water Resources; Water Treatment and Purification.

Other associated subjects: Agricultural Engineering;

Coastal Development; Electric Power Transmission Lines; Electrical Engineering; Flooding; Hospitals and Health Clinics; Human Housing and Habitations; Industrial Buildings; Inland Waterways; Irrigation; Land Use Planning; Low-cost Housing; Resource Management.

Working languages: English; French; Indonesian; Portuguese; Spanish.**Geographical coverage:** Africa; Asia; Developed Countries; Developing Countries; East Africa; North Africa; Southern Africa; West Africa; Worldwide.**Significance of information source:** Worldwide; Industrial or Commercial.**Functions of information source:**

Advisory or Consultancy Service; Data Analysis; Development Assistance; Education & Training; Inspection and Regulation; Management; Technical Assistance; Technology Transfer.

Information availability: Fixed Schedule of Charges.**Information form and format:** Computer Printout;

Expert Assistance or Advice; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Special User Oriented Reports; Tele-Facsimile.

826-8043-01 GROUNDWATER DEVELOPMENT CONSULTANTS
(INTERNATIONAL) LIMITED

Address queries to:-
DIRECTOR (R STONER)
GROUNDWATER DEVELOPMENT CONSULTANTS (INTERNATIONAL) LIMITED
DEMETER HOUSE
STATION ROAD
CAMBRIDGE CBI 2RS
UNITED KINGDOM
Telephone: 0223-66455 Telex: 817260 MMP G

Description:
MULTIDISCIPLINARY FIRM OF GROUNDWATER CONSULTANTS:
RESOURCE EVALUATION; SURFACE AND SUBSURFACE GEOLOGICAL
MAPPING; WELL AND WELL-FIELD DESIGN; GROUNDWATER MODELLING;
GEOTHERMAL ENGINEERING; GROUNDWATER POLLUTION CONTROL; SEA
WATER INTRUSION AND SCAVENGER WELLS; RADIOACTIVE WASTE.

Main subjects: Agricultural Engineering;
Built Drainage Systems; Catchment Areas;
Conservation of Freshwater; Geology; Hydrology;
Irrigation; Land Use Planning; Modelling and Simulation;
Pollution Control Technology; Radioactive Waste;
Resource Management; Run-off and Seepage; Solar Energy;
Subterranean Water; Water Pollution; Water Quality;
Water Treatment and Purification; Watershed Management.

Working languages: English; French; Indonesian;
Portuguese; Spanish.
Geographical coverage: Africa; Asia; Developing Countries;
East Africa; Europe; North Africa; South America;
West Africa; Worldwide.

Significance of information source: Worldwide;
Industrial or Commercial.

Functions of information source:
Advisory or Consultancy Service; Development Assistance;
Education & Training; Management; Remote Sensing;
Technical Assistance; Technology Transfer.

Information availability: Fixed Schedule of Charges.

Information form and format: Computer Printout;
Expert Assistance or Advice;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports.

826-8043-50 MOLDOW LTD

Address queries to:-
MARKETING MANAGER
MOLDOW LTD
114 EMSCOTE ROAD
WARWICK CV34 5QJ
UNITED KINGDOM
Telephone: 0926-499049 Telex: 311797 MOLDOW G

Description:
DESIGN, SUPPLY & INSTALLATION OF WASTE EXTRACTION PLANTS,
FILTER SYSTEMS, STORAGE SILOS AND WASTE BURNING BOILERS FOR
THE WOODWORKING INDUSTRY. DESIGNS PROCUREMENT & SUPERVISION
OF INSTALLATION OF TOTAL ENERGY INSTALLATIONS, INCL HEATING/
AIR CONDITIONING SYSTEMS, HEAT RECOVERY, ELECT GENERATING.

Main subjects: Air Pollution; Air Quality;
Atmospheric Particulates; Deposited Particulate Matter;
Electric Power Generation; Energy Conservation;
Energy Conversion; Fuels and Energy Sources;
Heating of Buildings and Homes; Incineration of Waste;
Pollution Control Technology;
Scrubbers, Separators and Filters; Solid Wastes;
Ventilation and Air Conditioning;
Waste Conversion Techniques; Waste Heat; Waste Recovery.

Working languages: Danish; English; German.
Geographical coverage: Eastern Europe; Europe;
Mediterranean Area; Southeast Asia; Western Asia;
United Kingdom.

Significance of information source: International;
Industrial or Commercial.

Functions of information source:
Advisory or Consultancy Service; Management;
Marketing or Distribution.

Information availability: Normally Without Charge.

Information form and format: Expert Assistance or Advice.

826-8044-00 PLASTICS AND RUBBER INST. (PRI)

Address queries to:-
THE SECRETARY GENERAL
THE PLASTICS AND RUBBER INSTITUTE
11 HOBART PLACE
LONDON SW1W 0HL
UNITED KINGDOM
Telephone: 01-245-9555 Telex: 915719 PRIUK G
Cable: PLARUBINST LDNSWI

Description:
THE INSTITUTE PROVIDES INFORMATION ON ALL ASPECTS OF THE
PLASTICS AND RUBBER INDUSTRIES VIA CONFERENCES AND SEMINARS,
JOURNALS, BOOKS AND TECHNICAL LEAFLETS, UNIVERSITY AND
TECHNICAL COLLEGE COURSES LEADING TO PRI QUALIFICATIONS.

Main subjects: Biodegradability; Fuels and Energy Sources;
Packaging; Plastic and Polymer Wastes;
Plastics and Plasticisers; Recycled Materials;
Recycling of Waste; Rubber; Waste Recovery.

Working languages: English.

Geographical coverage: Developing Countries; Worldwide;
France; Germany, Federal Republic; Ireland; Italy;
Netherlands; United Kingdom; United States.

Significance of information source: Worldwide;
Non-Profit Association.

Functions of information source:
Advisory or Consultancy Service; Education & Training;
Professional Association.

Information availability: Charges Negotiable;
Fixed Schedule of Charges; No Restriction;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Publications or Reports; Unprocessed Data.

826-8044-60 SALCHEM ASSOCIATES

Address queries to:-
THE SENIOR PARTNER
SALCHEM ASSOCIATES
191 BOLTON ROAD
ROCHDALE OL11 3LR
LANCASHIRE
UNITED KINGDOM
Telephone: 0706-32355

Description:
CHEMICAL ENGINEERING CONSULTANTS: PROCESS DESIGN
CALCULATIONS, PROCESS ECONOMICS, ADVICE ON SELECTION OF
TECHNICAL PERSONNEL & EQUIPMENT, IN SITU COURSES;
EXPERTISE IN EQUIPMENT FOR PREVENTION OF AIR & WATER
POLLUTION BY CHEMICAL ENGINEERING PROCESSES.

Main subjects: Air Pollution;
Chemical and Related Industries; Chemical Engineering;
Gaseous Air Pollutants; Hydrogen Sulphide;
Industrial Effluents; Industrial Emissions;
Pollution Control Technology;
Scrubbers, Separators and Filters;
Sulphur and Sulphur Dioxide; Water Pollution;
Water Treatment and Purification.

Working languages: English.

Geographical coverage: Europe; Mediterranean Area;
Western Asia.

Significance of information source: Non-Profit Association.

Functions of information source:
Advisory or Consultancy Service.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice;
Special User Oriented Reports.

Address queries to:-
 ASSOCIATE (C M BOSKER)
 JOHN TAYLOR AND SONS
 ARTILLERY HOUSE, ARTILLERY ROW
 WESTMINSTER
 LONDON SW1P 1RY
 UNITED KINGDOM
 Telephone: 01-222-7050 Telex: 918873 TAYLOR G
 Cable: WATERAGE LDN SW1

Description:

CONSULTING ENGINEERS IN PUBLIC HEALTH ENGINEERING;
 WATER, SEWAGE TREATMENT PLANT, PIPELINE AND PUMPING
 INSTALLATIONS, WATER RESERVOIRS, MARINE DISPOSAL OF SEWAGE
 TREATED EFFLUENT, INDUSTRIAL POLLUTION CONTROL, IRRIGATION

Main subjects: Built Drainage Systems;

Drinking Water Treatment; Industrial Effluents; Irrigation;
 Liquid Wastes; Natural Drainage Systems; Pipelines;
 Public Health and Sanitation; Reservoirs and Man-made Lakes;
 Sewage Treatment Systems; Subterranean Water;
 Surface Waters; Water Resources;
 Water Treatment and Purification.

Working languages: English; French; Spanish.

Geographical coverage: Africa; Europe; Mediterranean Area;
 South America; Southeast Asia; Western Asia;
 United Kingdom.

Significance of information source: Worldwide;
 Industrial or Commercial; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Management;
 Policy Planning; Research; Technical Assistance;
 Technology Transfer.

Information availability: Charges Negotiable;
 Fixed Schedule of Charges.

Information form and format: Computer Printout;
 Expert Assistance or Advice;
 Graphic Material (includes maps); Microfilm or Microfiche;
 Special User Oriented Reports.

Address queries to:-
 SENIOR PARTNER
 WATSON HAWKSLEY
 TERRIERS HOUSE, AMERSHAM ROAD
 HIGH WYCOMBE
 BUCKINGHAMSHIRE HP13 5AJ
 UNITED KINGDOM
 Telephone: 0494-26240 Telex: 83439 WATSON G
 Fax: 0494-22074

Description:

CONSULTANCY IN ALL FIELDS OF WATER, WASTE AND ENVIRONMENTAL
 MANAGEMENT: WATER RESOURCES DEVELOPMENT, HYDROLOGY, DAMS,
 RESERVOIRS, TREATMENT, DISTRIBUTION, FLOOD CONTROL, LIQUID
 AND SOLID WASTE MANAGEMENT, COLLECTION, TREATMENT, DISPOSAL,
 RE-USE; ENVIRONMENTAL IMPACT ASSESSMENT.

Main subjects: Built Drainage Systems; Cooling Waters;

Drinking Water Treatment; Flocculation; Flooding;
 Hydrology; Industrial Effluents; Lakes and Ponds;
 Liquid Wastes; Reservoirs and Man-made Lakes;
 Resource Appraisal; Resource Management;
 Rivers and Streams; Sewage; Solid Wastes;
 Water Flow Measurements; Water Quality; Water Resources;
 Water Reticulation Systems; Watershed Management.

Other associated subjects: Development Planning;
 Environmental Impact; Environmental Perception; Irrigation;
 Planned Urban Development; Rural Areas; Urban Areas;
 Waste Disposal.

Working languages: English.

Geographical coverage: Africa; Asia; Australasia;
 Developed Countries; Developing Countries;
 Mediterranean Area; South America; Western Europe.

Significance of information source: Worldwide;
 Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Data Analysis;
 Development Assistance; Forecasting of Trends;
 Information Analysis; Library or Documentation Services;
 Monitoring Results Assessment; Policy Planning;
 Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable;
 Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
 Computer Readable; Expert Assistance or Advice;
 Extracts from Publications;
 Graphic Material (includes maps); Processed/Analysed Data;
 Publications or Reports; Special User Oriented Reports;
 Tele-Facsimile.

Address queries to:-
 G M BERESFORD HARTWELL
 BERESFORD HARTWELL AND ASSOCIATES
 78 MANOR ROAD
 WALLINGTON
 SURREY SM6 8RZ
 UNITED KINGDOM
 Telephone: 01-647-1686 Telex: 946729 BHA G

Description:

CONSULTING ENGINEERS: PUMPING/IRRIGATION PLANT; POTABLE
 WATER/EFFLUENT TREATMENT PLANT & PROCESSES; INCINERATORS;
 INSTRUMENTATION CONTROL & TELECONTROL; POWER GENERATION;
 MOVING BRIDGES & DOCK MACHINERY; OIL STORAGE & PROCESSING;
 TRAFFIC CONTROL AND SURVEILLANCE; POLLUTION CLEAN-UP

Main subjects: Crude Oil; Disaster Clean-up Operations;
 Drinking Water Treatment; Electric Power Generation;
 Electrical Engineering; Emergency Services;
 Environmental Accidents; Environmental Contingency Planning;
 Hospitals and Health Clinics; Industrial Effluents;
 Irrigation; Liquid Wastes; Mechanical Engineering;
 Oil Spills; Pollution Control Technology;
 Ports and Harbours; Road Traffic Control; Solid Wastes;
 Technological Development; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide; United Kingdom.

Significance of information source: Worldwide;
 Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service.

Information availability: Charges Negotiable;
 Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice;
 Publications or Reports; Special User Oriented Reports.

Address queries to:-

RESEARCH ADMINISTRATOR
COURTAULDS RESEARCH
P O BOX 111, LOCKHURST LANE
COVENTRY
WEST MIDLANDS CV6 5RS
UNITED KINGDOM

Telephone: 0203-88771 Telex: 312171 CTLDCV G

Description:

DESIGN, PROCUREMENT & ERECTION OF GAS SCRUBBING EQUIPMENT WITH REFERENCE TO SULPHUR GASES, AND OF SOLVENT RECOVERY SYSTEMS WITH REFERENCE TO CARBON DISULPHIDE; ZINC RECOVERY; ZINC REMOVAL FROM EFFLUENT STREAMS; BIOLOGICAL OXIDATION OF ODOROUS GAS STREAMS;

Main subjects: Biodegradability;

Clothing and Textile Industry; Environmental Policy; Industrial Effluents; Industrial Emissions; Odour Nuisance; Organic Solvents; Pollution Control Technology; Recycling of Waste; Scrubbers, Separators and Filters; Sulphur and Sulphur Dioxide; Zinc.

Working languages: English.

Geographical coverage: United Kingdom; United States.
Significance of information source: Industrial or Commercial.
Functions of information source: Research; Technical Assistance.
Information availability: Charges Negotiable.
Information form and format: Expert Assistance or Advice.

826-8047-40 GRACE SERVICE CHEMICALS: DEARBORN CHEMICALS LTD

Address queries to:-

COMMERCIAL MANAGER (T E LARSEN)
GRACE SERVICE CHEMICALS: DEARBORN CHEMICALS LTD
FOUNDRY LANE
WIDNES
CHESHIRE WA8 8UD
UNITED KINGDOM
Telephone: 051-424-5351 Telex: 627341 DBCHEM G

Description:

SUPPLIERS OF CHEMICALS, EQUIPMENT AND CONSULTANCY SERVICES FOR THE TREATMENT OF BOILER WATER, COOLING WATER AND EFFLUENTS. CONSULTANCY IN COMBUSTION AND FUEL OIL TREATMENT. PAPER AND PULP INDUSTRIES, FOOD AND BEVERAGE INDUSTRIES, CONCRETE INDUSTRY, ENERGY CONSERVATION.

Main subjects: Chemical and Related Industries;

Chemical Treatment of Waste; Cooling Waters; Energy Conservation; Food Processing Industry; Fuels and Energy Sources; Industrial Effluents; Pulp, Paper and Board Industry; Scientific and Technical Information; Water Quality; Water Treatment and Purification.

Working languages: English; French; German; Portuguese; Spanish.

Geographical coverage: Europe; Mediterranean Area; Western Europe; United Kingdom.
Significance of information source: Local, Regional or Municipal; Industrial or Commercial; Non-Profit Association.
Functions of information source: Commercial Production; Management; Marketing or Distribution; Research; Technical Assistance; Technology Transfer.
Information availability: Normally Without Charge.
Information form and format: Audio-visual; Bibliographic References or Abstracts; Expert Assistance or Advice.

Address queries to:-

MARKETING SERVICES MANAGER (H P JESSOP)
PEABODY HOLMES LTD
P O BOX B7, TURNBRIDGE
HUDDERSFIELD
WEST YORKSHIRE HD1 6RB
UNITED KINGDOM

Telephone: 0484-22222 Telex: 51306 HOLMES G
Fax: 0484-22668

Description:

ENERGY MANAGEMENT; HEAT RECOVERY. PARTICULATE REMOVAL FROM GAS STREAMS; REFUSE DISPOSAL: COMPOSTING, TRANSFER STATIONS, COMPACTING; DESULPHURISATION OF FUEL-GAS OR FLUE-GAS STREAMS; CRUSHING & GRINDING; INERT ATMOSPHERE GENERATION; CARBON DIOXIDE PROD; CHEM WASTE INCINERATION

Main subjects: Air Pollution; Atmospheric Particulates; Carbon Dioxide; Desulphurization of Fuels; Electric Power Transmission Lines; Energy Conservation; Energy Utilization Patterns; Fuels and Energy Sources; Incineration of Waste; Industrial Emissions;

Municipal Waste; Organic Solvents; Pollution Control Technology; Recycling of Waste; Scrubbers, Separators and Filters; Smoke; Waste Heat; Waste Recovery.

Working languages: English.

Geographical coverage: Worldwide; United Kingdom.
Significance of information source: Worldwide; Industrial or Commercial.
Functions of information source: Advisory or Consultancy Service; Research; Technical Assistance; Technology Transfer.
Information availability: As Resources Permit; Publication restrictions may apply.
Information form and format: Computer Printout; Computer Telecommunications; Tele-Facsimile.

826-8049-80 PENCOL ENGINEERING CONSULTANTS

Address queries to:-

J HANFORD/P R BUCKLEY
PENCOL ENGINEERING CONSULTANTS
20 GROSVENOR PLACE
LONDON SW1X 7HP
UNITED KINGDOM
Telephone: 01-235-4300 Telex: 27515 PENSPN G

Description:

CONSULTANTS IN: SEWAGE & REFUSE COLLECTION & DISPOSAL; INDUSTRIAL WASTE TREATMENT; ENVIRONMENTAL PROTECTION FROM OIL & GAS LOSSES; RIVER POLLUTION; PROTECTION OF METAL STRUCTURES; DRAINAGE; WATER SUPPLY; DESALINATION.

Main subjects: Built Drainage Systems; Corrosion Preventatives; Desalination; Energy Distribution Systems; Liquid Wastes; Municipal Waste; Oils and Petrols; Pipelines; Pollution Risk; Release and Spillage; Solid Wastes; Water Pollution; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Africa; Eastern Asia; Europe; Mediterranean Area; Western Asia.
Significance of information source: Worldwide; International; National; Local, Regional or Municipal; Non-Profit Association.
Functions of information source: Advisory or Consultancy Service; Management; Technical Assistance; Technology Transfer.
Information availability: Charges Negotiable; Fixed Schedule of Charges.
Information form and format: Computer Printout; Expert Assistance or Advice; Graphic Material (includes maps); Publications or Reports; Special User Oriented Reports.

Address queries to:-

P M BOWER
PMB ENGINEERING LTD
500 CHESHAM HOUSE
150 REGENT STREET
LONDON W1R 5FA
UNITED KINGDOM
Telephone: 01-868-0304 Telex: 261426
Cable: TAPENG HARROW

Description:

INDUSTRIAL & CHEMICAL ENGINEERS & CONSULTANTS: ORGANIC CHEMICALS, PHARMACEUTICALS; MEDICAL & AGRICULTURAL CHEM; MARINE INERT GAS PLANT; WET DUST COLLECTORS; EFFLUENT AND SEWAGE TREATMENT PLANT; DESALINIZATION PLANT; CORROSION CONTROL; SOLVENT RECOVERY; MARKET STUDY.

Main subjects: Chemical Engineering; Corrosion and Rusting; Corrosion Preventatives; Cost-benefit Analysis; Deposited Particulate Matter; Food Processing Industry; Industrial Effluents; Industrial Emissions; International Trade; Marketing and Distribution; Natural Gas; Organic Solvents; Pesticides and Insecticides; Petroleum Refining; Pollution Control Technology; Scientific and Technical Information; Sewage Treatment Systems; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;

Industrial or Commercial; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Referral or Directory Service; Research; Standardisation; Technical Assistance; Technology Transfer; Translation.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice.

826-8050-50 SCIENTIFIC DOCUMENTATION CENTRE

Address queries to:-

DIRECTOR OF RESEARCH (DR P S DAVIDSON)
SCIENTIFIC DOCUMENTATION CENTRE LTD
HALBEATH HOUSE
DUNFERMLINE
FIFE KT12 OTZ
UNITED KINGDOM
Telephone: 0383-723535 Telex: 72165 SCIDULG

Description:

SCIENTIFIC AND TECHNICAL INFORMATION SERVICE FROM OWN DATA BASE AND CURRENT LITERATURE. ENVIRONMENTAL TOPICS INCLUDE HAZARDS, POLLUTION, ECOLOGY, SAFETY, ACID RAIN, TOXICITY, WASTES.

Main subjects: Acid Rain; Air Pollution; Chemical Analysis; Computer Methods; Conservation of Freshwater; Data Processing and Storage; Data Recording Techniques; Environmental Statistics; Hazardous Substances; Health and Safety Regulations; Marine Pollution; Pollution Risk; Public Health and Sanitation; Scientific and Technical Information; Soil Contamination; Water Pollution; Water Quality; Water Treatment and Purification.

Other associated subjects: Agriculture;

Biological Resources; Ecology; Energy Conservation; Fisheries; Fuels and Energy Sources; Genetic engineering; Land Use Planning; Mineral Resources; Natural Resources; Pesticides and Insecticides; Pollutant Effects; Radioactive Waste; Toxicity; Trace Elements; Waste Conversion Techniques; Waste Disposal; Waste Heat; Waste Recovery; Water Resources.

Working languages: English; French; German.

Geographical coverage: Worldwide.

Significance of information source: International;

Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Bibliographic Services; Information Analysis; Library or Documentation Services; Policy Planning; Research; Technical Assistance; Technology Transfer.

Information availability: Fixed Schedule of Charges; On an Exchange Basis; Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Extracts from Publications; Microfilm or Microfiche; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Address queries to:-

SALES AND MARKETING DIRECTOR (DR T P FORSHAW)
SIMON-CARVES LTD
SIM-CHEM HOUSE, P.O. BOX 17
CHEADLE HULME
CHESHIRE, CHEADLE SK8 5BR
UNITED KINGDOM
Telephone: 061-485-6131 Telex: 667844 SIMCAR G
Fax: 061-486-1302

Description:

LIQUID AND SOLID WASTES TREATMENT AND DISPOSAL; POLLUTION CONTROL; VITRIFICATION OF NUCLEAR WASTES; FLUE GAS DESUPHURISATION. BULK MATERIALS HANDLING SYSTEMS: CHEMICAL AND PETROCHEMICAL. ORES, FERTILIZERS, GLASS RAW MATERIALS AND CULLET. LOAD/DISCHARGE BETWEEN ROAD/RAIL/SHIP.

Main subjects: Air Pollution; Chemical Treatment of Waste; Commercial and Industrial Noise; Freight Transportation; Industrial Effluents; Industrial Emissions; Liquid Wastes; Pollution Control Technology; Sewage Treatment Systems; Solid Wastes; Transport of Hazardous Materials; Upper Atmosphere Pollution; Waste Conversion Techniques; Waste Disposal; Water Pollution.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: International;

Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Management; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable.

Information form and format: Audio-visual;

Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports; Tele-Facsimile.

826-8054-10 THE SOIL ASSOCIATION

Address queries to:-

INFORMATION OFFICER
THE SOIL ASSOCIATION
86 COLSTON STREET
BRISTOL
AVON BS1 5BB
UNITED KINGDOM
Telephone: 0272-290661

Description:

THE ASSOCIATION PROMOTES THE FULLER UNDERSTANDING OF THE RELATIONSHIP BETWEEN SOIL, PLANT, ANIMAL & MAN & OTHERS; OTHER INFORMATION TOPICS INCLUDE THE RELATIONSHIP BETWEEN NUTRITION AND HEALTH; COMPOSTING AND RECYCLING.

Main subjects: Agricultural Land; Agricultural Methods; Agricultural Yield; Agriculture; Basic Food Requirements; Composts and Natural Fertilisers; Ecosystems; Environmental Quality Standards; Farmyard Waste; Herbicides and Weed Control Agents; Human Exposure To Pollutants; Human Health and Well-being; Long-term Effects of Pollutants; Nutritive Value of Food; Pesticides and Insecticides; Pollutant Effects; Pollution Risk; Recycling of Waste; Soil Improvement; Soil Science.

Working languages: English.

Geographical coverage: Developed Countries;

Developing Countries; Worldwide.

Significance of information source: Worldwide;

Non-Profit Association.

Functions of information source: Professional Association; Publication.

Information availability: Charges Negotiable;

Fixed Schedule of Charges; On an Exchange Basis;

Publication restrictions may apply.

Information form and format: Audio-visual;

Expert Assistance or Advice; Publications or Reports.

Address queries to:-

MR G A TRUESDALE
CONSULTANTS IN ENVIRONMENTAL SCIENCES LTD
YEOMAN HOUSE
63 CROYDON ROAD
LONDON SE20 7TW
UNITED KINGDOM
Telephone: 01-659-2221 Telex: 946448 BALFOR G
Cable: LOWE CRISP LONDON

Description:

ENVIRONMENTAL CONSULTANCY: ENVIRONMENTAL AUDITS, IMPACT ASSESSMENT, RISK ANALYSIS, CONTAMINATED LAND EVALUATION, ASBESTOS, WATER AND WASTEWATER QUALITY AND TREATMENT, AIR POLLUTION CONTROL AND MONITORING, SOLID AND HAZARDOUS WASTES MANAGEMENT, TOXICITY AND BIODEGRADABILITY ASSESSMENT.

Main subjects: Asbestos; Environmental Assessment; Environmental Education and Training; Environmental Impact; Environmental Legislation; Environmental Management and Planning; Environmental Policy; Environmental Priorities; Environmental Quality Standards; Environmental Statistics; Land Reclamation; Land Restoration; Pollution Control Regulations; Pollution Control Technology; Pollution Monitoring; Pollution Risk; Soil Contamination; Water Pollution; Water Quality; Water Treatment and Purification.
Other associated subjects: Air Pollution; Biodegradability; Disposal Tips/dumps; Industrial Effluents; Industrial Emissions; Liquid Wastes; Recycling of Waste; Sewage; Toxic Waste; Toxicity.

Working languages: English.

Geographical coverage: South America; Southern Asia; West Africa; Western Asia; Western Europe; United Kingdom.

Significance of information source: International; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Environmental Monitoring; Inspection and Regulation; Legislation; Management; Policy Planning; Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit; Charges Negotiable; Cost Recovery Basis.

Information form and format: Expert Assistance or Advice; Extracts from Publications; Publications or Reports; Special User Oriented Reports.

826-8055-30 IAL CONSULTANTS LTD

Address queries to:-

THE DIRECTORS
IAL CONSULTANTS LTD
14 BUCKINGHAM PALACE ROAD
LONDON SW1W 0QP
UNITED KINGDOM
Telephone: 01-828-5036 Telex: 918666 CRECON G

Description:

MANAGEMENT CONSULTANCY: PLASTICS, PACKAGING, CHEMICALS & ALLIED PROCESS INDUSTRIES. OTHER SECTORS INCLUDE METALS, METAL WORKING, INSTRUMENTATION, AIR & WATER POLLUTION, TRANSPORT, BUILDING, FIBRES, TEXTILES, PAINT, PRINTING INKS, ADHESIVES, SEALANTS, FOODS, BEVERAGES, HOSPITALS.

Main subjects: Air Pollution; Chemical and Related Industries; Fire Retardants; Food Additives and Colourants; Food Science and Technology; Industrial Effluents; Metal Finishing; Odour Nuisance; Packaging; Paints and Varnishes; Pesticides and Insecticides; Plastic and Polymer Wastes; Plastics and Plasticisers; Pollution Control Technology; Recycling of Waste; Soaps and Detergents; Solid Wastes; Waste Recovery.

Working languages: English; French; German; Italian; Spanish; Swedish.

Geographical coverage: America; Europe; Worldwide; United Kingdom.

Significance of information source: Worldwide; Industrial or Commercial; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Data Analysis; Forecasting of Trends; Information Analysis; Legislation; Library or Documentation Services; Management; Marketing or Distribution; Statistics.

Information availability: As Resources Permit; Charges Negotiable; Fixed Schedule of Charges; No Restriction.

Information form and format: Expert Assistance or Advice; Extracts from Publications; Graphic Material (includes maps); Publications or Reports; Special User Oriented Reports.

826-8055-50 INST OF WATER AND ENV'L MANAGEMENT

Address queries to:-

EXECUTIVE SECRETARY (H R EVANS)
INSTITUTION OF WATER AND ENVIRONMENTAL MANAGEMENT
LEDSON HOUSE, 53 LONDON ROAD
MAIDSTONE
KENT ME16 8JH
UNITED KINGDOM
Telephone: 0622-62034

Description:

PROMOTION OF THE SCIENCE AND PRACTICE OF WATER AND ENVIRONMENTAL MANAGEMENT; PROMOTING EDUCATION, TRAINING AND RESEARCH; WATER RESOURCES, TREATMENT AND SUPPLY; POLLUTION CONTROL; SEWAGE AND EFFLUENT TREATMENT; SOLID WASTE DISPOSAL.

Main subjects: Environmental Assessment;

Environmental Impact; Environmental Management and Planning; Industrial Effluents; Liquid Wastes; Pollution Control Technology; Sewage; Sewage Treatment Systems; Solid Wastes; Waste Disposal; Water Pollution; Water Quality; Water Resources; Water Reticulation Systems; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide; United Kingdom.

Significance of information source: Worldwide; Non-Profit Association.

Functions of information source: Education & Training;

Library or Documentation Services; Professional Association; Publication.

Information availability: As Resources Permit;

Fixed Schedule of Charges; No Restriction.

Information form and format: Extracts from Publications;

Microfilm or Microfiche; Publications or Reports;

Special User Oriented Reports.

826-8057-00 ANALYTICAL INSTRUMENTS LTD

Address queries to:-

SALES MANAGER
ANALYTICAL INSTRUMENTS LTD
LONDON ROAD
PAMPISFORD
CAMBRIDGESHIRE CB2 4EF
UNITED KINGDOM
Telephone: 0223-834420 Telex: 817536 AICAMB G
Cable: AICAMBUK

Description:

MANUFACTURES PORTABLE INSTRUMENTS TO DETECT & MEASURE LEVELS OF VARIOUS GASES IN AIR (APPLICATIONS IN LEAK DETECTION) AND EQUIPMENT FOR MONITORING POLLUTANTS SPREAD OVER WIDE AREAS, PESTICIDE RESIDUES IN FOODS, VENTILATION RATES IN BUILDINGS (E.G. HOSPITALS TO MEASURE CROSS-INFECTION RATES.)

Main subjects: Automatic Detection; Gaseous Air Pollutants;

Monitoring; Monitoring Equipment; Persistence of Pesticides; Pollutant Levels; Pollution Control Regulations; Pollution Control Technology; Pollution Monitoring; Ventilation and Air Conditioning.

Working languages: English; French; German; Spanish.

Geographical coverage: Worldwide.

Significance of information source: Worldwide; Industrial or Commercial; Non-Profit Association.

Functions of information source: Commercial Production;

Management; Marketing or Distribution; Research; Technical Assistance; Technology Transfer.

Information availability: Normally Without Charge.

Information form and format: Expert Assistance or Advice;

Publications or Reports; Special User Oriented Reports.

Address queries to:-

PRESIDENT
CHEM SYSTEMS INTERNATIONAL LTD
28 ST JAMES'S SQUARE
LONDON SW1Y 4JH
UNITED KINGDOM
Telephone: 01-839-4652 Telex: 916636 CHEMSYS G

Description:

DATA CAN BE MADE AVAILABLE ON THE POTENTIAL ENVIRONMENTAL PROBLEMS ON A RANGE OF INDUSTRIAL PLANT BUT NOTABLY IN THE FIELDS OF CHEMICALS, OIL REFINING & FUEL BURNING EQUIPMENT. INFORMATION CAN ALSO BE PROVIDED ON THE SIZE & SERIOUSNESS OF SUCH POTENTIAL POLLUTION SOURCES.

Main subjects: Air Pollution; Boilers, Burners and Furnaces; Chemical Engineering; Industrial Effluents; Industrial Emissions; Petroleum Refining; Pollution Control Technology; Water Treatment and Purification.

Working languages: English; French; German.

Geographical coverage: Africa; Europe; Mediterranean Area; Western Asia.

Significance of information source: International; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Data Analysis; Development Assistance; Management; Marketing or Distribution; Technical Assistance.

Information availability: Fixed Schedule of Charges; Publication restrictions may apply.

Information form and format: Computer Printout; Expert Assistance or Advice; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

826-8061-71 DAVY MCKEE ENV'L LTD
POLLUTION CONTROL PLANT DEPT.

Address queries to:-

SALES MANAGER
DAVY MCKEE ENVIRONMENTAL LTD
250 EUSTON ROAD
LONDON NW1 2PG
UNITED KINGDOM
Telephone: 01-380-4884 Telex: 22527 DAVY G
Fax: 01-380-4500

Description:

SUPPLY OF PROCESS TECHNOLOGY: ENGINEERING AND CONSTRUCTION OF PROCESS PLANT FOR CONTROL OF GASEOUS AND AQUEOUS EMISSIONS AND FOR PRODUCTION OF CLEAN WATER AND CLEAN ENVIRONMENTS; FLUE GAS DESULPHURISATION; NOX REMOVAL.

Main subjects: Air Pollution; Air Quality; Chimneys, Flues and Stacks; Denitrification; Desulphurization of Fuels; Gaseous Air Pollutants; Industrial Effluents; Industrial Emissions; Industrial Fumes; Pollution Control Regulations; Pollution Control Technology; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable.

Information form and format: Expert Assistance or Advice; Tele-Facsimile.

Address queries to:-

THE EDITOR
ENVIRONMENTAL DATA SERVICES (ENDS) LTD
FINSBURY BUSINESS CENTRE
40 BOWLING GREEN LANE
LONDON EC1R ONE
UNITED KINGDOM
Telephone: 01-278-4745/7624

Description:

PUBLISHING ENVIRONMENTAL DATA ON A WIDE RANGE OF TOPICS: AIR, LAND, NOISE AND WATER POLLUTION; WASTE MANAGEMENT, MATERIAL RECOVERY AND RECYCLING; COMPANY RESPONSE TO ENVIRONMENTAL PRESSURES; DEVELOPMENTS IN THE BUSINESS ENVIRONMENT; HEALTH AND SAFETY; ENERGY MANAGEMENT.

Main subjects: Air Pollution; Energy Conservation; Environmental Health Protection; Environmental Impact; Environmental Legislation; Environmental Policy; Environmental Priorities; Fuels and Energy Sources; Noise; Occupational Health; Occupational Safety; Pollution Control Regulations; Pollution Criteria; Pollution Risk; Recycled Materials; Recycling of Waste; Scientific and Technical Information; Soil Contamination; Waste Recovery; Water Pollution.

Working languages: English.

Geographical coverage: Europe; Western Europe.

Significance of information source: International; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Data Analysis; Information Analysis; Library or Documentation Services; Publication; Research.

Information availability: Charges Negotiable; Fixed Schedule of Charges.

Information form and format: Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

826-8061-90 ENV'L RESOURCE GROUP (ERG) LTD

Address queries to:-

COMMERCIAL DIRECTOR
ERG ENVIRONMENTAL RESOURCE GROUP LTD
STEPHENSON WAY, THREE BRIDGES
CRAWLEY
WEST SUSSEX RH10 1TN
UNITED KINGDOM
Telephone: 0293-34751 Telex: 87509 ERG G

Description:

THIS IS A COMMERCIAL CONTRACTING ORGANISATION IN THE FIELD OF ENVIRONMENTAL ENGINEERING SPECIALISING IN DESIGN, SUPPLY AND INSTALLATION OF: EFFLUENT TREATMENT PLANT FOR THE METAL FINISHING INDUSTRY; AND CHEMICAL SCRUBBING EQUIPMENT FOR REMOVAL OF FUMES AND ODOURS FROM FOOD PROCESSING.

Main subjects: Air Pollution; Food Processing Industry; Industrial Effluents; Metal Finishing; Odour Nuisance; Scientific and Technical Information; Scrubbers, Separators and Filters; Water Pollution; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Eastern Europe; Western Europe; Denmark; Finland; Iceland; Norway; Sweden; United Kingdom.

Significance of information source: International; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service.

Information availability: As Resources Permit; Charges Negotiable.

Information form and format: Expert Assistance or Advice.

826-8061-91 ENV'L RESOURCE GROUP (ERG) ODOUR
PURIFICATION SYSTEMS LTD

Address queries to:-

MANAGER
ERG ODOUR PURIFICATION SYSTEMS LTD
STEPHENSON WAY, THREE BRIDGES
CRAWLEY
WEST SUSSEX RH10 1TN
UNITED KINGDOM
Telephone: 0293-34751 Telex: 87509 ERG G

Description:

ENVIRONMENTAL POLLUTION CONTROL, PREVENTION OF ODOUR
EMISSION FROM INDUSTRIAL PROCESSES. SUPPLIERS OF AIR
TREATMENT & FUME REMOVAL SYSTEMS, ODOUR ABSORPTION SYSTEMS,
INCINERATION (THERMAL OXIDATION) PLANT, HIGH EFFICIENCY
VENTURI SCRUBBERS, ABSORPTION & CHEMICAL SCRUBBING SYSTEMS.

Main subjects: Air Pollution; Air Quality;
Incineration of Waste; Industrial Emissions;
Odour Nuisance; Pollution-Control Regulations;
Pollution Control Technology;
Scrubbers, Separators and Filters.

Working languages: English; French; German.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;
Industrial or Commercial.

Functions of information source:
Advisory or Consultancy Service; Research.

Information availability: No Restriction.

Information form and format: Expert Assistance or Advice;
Unprocessed Data.

826-8061-92 LANCY (EFFLUENT TREATMENT) LTD

Address queries to:-

MANAGING DIRECTOR
LANCY (EFFLUENT TREATMENT) LTD
STEPHENSONWAY, THREE BRIDGES
CRAWLEY
WEST SUSSEX RH10 1TN
UNITED KINGDOM
Telephone: 0293-34751 Telex: 87509 ERG G

Description:

SPECIALISTS IN TREATMENT OF EFFLUENTS FROM METAL FINISHING
PROCESSES AND PREVENTION OF EFFLUENT PROBLEMS; RECOVERY AND
RE-USE OF WATER AND METALS, INCLUDING PRECIOUS METALS.

Main subjects: Industrial Effluents; Metal Finishing;
Metals; Recycling of Waste; Waste Recovery;
Water Treatment and Purification.

Working languages: English; French; German.

Geographical coverage: Eastern Asia; Eastern Europe;
Mediterranean Area; Western Asia; Western Europe; Norway;
Sweden.

Significance of information source: International; National;
Industrial or Commercial.

Functions of information source:
Advisory or Consultancy Service; Research.

Information availability: No Restriction.

Information form and format: Expert Assistance or Advice;
Unprocessed Data.

826-8062-30 INST. OF BIOLOGY

Address queries to:-

THE GENERAL SECRETARY
INSTITUTE OF BIOLOGY
20 QUEENSBERRY PLACE
LONDON SW7 2DZ
UNITED KINGDOM
Telephone: 01-581-8333

Description:

THE INSTITUTE CAN PROVIDE DIRECTORIES OF INDEPENDENT
BIOLOGICAL CONSULTING PRACTICES AND CONSULTING SERVICES
OFFERED BY UNIVERSITIES AND BIOLOGISTS. IT ALSO MAINTAINS
A REGISTER OF ENVIRONMENTAL BIOLOGISTS TO ESTABLISH THE
PROFESSIONAL STATUS OF APPLIED ECOLOGISTS.

Main subjects: Biological Control of Pests;
Biological Indicators; Biology; Ecological Monitoring;
Ecology; Ecosystems; Environmental Assessment;
Environmental Impact; Environmental Policy;
Herbicides and Weed Control Agents; Insect Pest Control;
Pest Control; Pesticide Control Standards;
Pesticides and Insecticides; Pollutant Effects;
Pollutant Levels; Pollution Control Regulations;
Scientific and Technical Information; Wildlife Habitats.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Professional Association;
Referral or Directory Service.

Information availability: No Restriction;
Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Publications or Reports.

826-8065-60 JOHNSON MATTHEY: CATALYTIC SYSTEMS

Address queries to:-

PRODUCT MANAGER (MR N A TAYLOR)
JOHNSON MATTHEY: CATALYTIC SYSTEMS DIVISION
YORK WAY
ROYSTON
HERTFORDSHIRE SG8 5HS
UNITED KINGDOM
Telephone: 0763-44161 Telex: 818103 EQUIP G

Description:

MANUFACTURERS OF GASEOUS EMISSIONS CONTROL SYSTEMS FOR
INDUSTRIAL AND AUTOMOTIVE (GASOLINE AND DIESEL) APPLICATIONS
BASED ON CATALYTIC OXIDATION OR REDUCTION USING PRECIOUS
METAL CATALYSTS. MANUFACTURERS OF CATALYSTS FOR THE
PURIFICATION OF POTABLE WATER.

Main subjects: Automobiles; Gaseous Air Pollutants;
Incineration of Waste; Industrial Emissions;
Industrial Fumes; Motor Vehicle Emissions; Nitrogen Oxides;
Odour Nuisance; Physico-chemical Processes;
Pollution Control Technology.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;
Industrial or Commercial.

Functions of information source: Commercial Production;
Marketing or Distribution.

Information availability: As Resources Permit;
No Restriction; Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Extracts from Publications;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports; Unprocessed Data.

Address queries to:-

S WHITAKER
 MASS TRANSFER INTERNATIONAL
 HEVERSHAM
 CUMBRIA LA7 7EB
 UNITED KINGDOM
 Telephone: 044-82-3851 Telex: 65145 MASTRN G
 Fax: 04482-2729

Description:

CONSULTING AND DESIGN ENGINEERS PROVIDING SERVICES AND EQUIPMENT FOR AEROBIC AND ANAEROBIC TREATMENT OF DOMESTIC AND INDUSTRIAL WASTEWATERS AND EFFLUENTS INCLUDING DAIRY, BREWERY, DISTILLERY, VEGETABLE CANNING, TANNERY, TEXTILE, CHEMICAL, ABATTOIR, POULTRY, PAPER AND FISH FARM WASTES.

Main subjects: Aerobic Processes; Anaerobic Processes; Industrial Effluents; Liquid Wastes; Nitrates, Nitrites and Nitrosamines; Odour Nuisance; Pollution Control Technology; Rivers and Streams; Toxic Waste; Water Pollution; Water Quality; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide; National; Local, Regional or Municipal; Industrial or Commercial; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Commercial Production; Environmental Monitoring; Marketing or Distribution; Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable.

Information form and format: Computer Printout; Expert Assistance or Advice; Processed/Analysed Data; Tele-Facsimile.

Address queries to:-

MANAGING DIRECTOR
 MINTON, TREHARNE AND DAVIES LTD
 MERTON HOUSE, BUTE CRESCENT
 CARDIFF
 SOUTH GLAMORGAN CF1 6NB
 UNITED KINGDOM
 Telephone: 0222-489002 Telex: 497203 MINTON G
 Fax: 0222-488252

Description:

CONSULTANCY IN CHEMICAL, ELECTRICAL, FIRE AND MARINE ENGINEERING: LABORATORY FACILITIES; SPECIALIST ADVICE IN METALLURGY, CORROSION AND PAINTS, FIRE PROTECTION, TOXIC AND FLAMMABLE VAPOURS, TRADE EFFLUENTS, OILS AND CHEMICALS CONTAMINATION AND LOSS INVESTIGATIONS.

Main subjects: Building Fire Precautions and Controls; Chemical Engineering; Corrosion and Rusting; Corrosion Preventatives; Electrical Engineering; Fire Retardants; Industrial Effluents; Industrial Emissions; Industrial Fumes; Liquid Wastes; Metals; Organic Pollutants; Paints and Varnishes; Toxic Substances; Toxic Waste.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;

Industrial or Commercial; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Research; Technical Assistance.

Information availability: Fixed Schedule of Charges.

Information form and format: Computer Printout; Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports; Tele-Facsimile.

Address queries to:-

CONTRACTS MANAGER (A WILCOCK)
 MATHER AND PLATT, ANTI-POLLUTION SYSTEMS, RMD LTD
 PARK WORKS
 NEWTON HEATH
 MANCHESTER M10 6BA
 UNITED KINGDOM
 Telephone: 061-205-2321 Telex: 667193 MPLUSP G
 Fax: 061-205-8204

Description:

THE ORGANISATION SPECIALISES IN PLANT FOR TREATMENT OF WATER AND EFFLUENT BY MICROTRAINING. INFORMATION AND ADVICE AVAILABLE ON PLANT DESIGN AND OPERATION.

Main subjects: Industrial Effluents; Liquid Wastes; Ozone; Pollution Control Technology; Scientific and Technical Information; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide; United Kingdom.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Commercial Production; Marketing or Distribution.

Information availability: As Resources Permit;

Charges Negotiable; Normally Without Charge; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice.

Address queries to:-

PUBLIC RELATIONS EXECUTIVE (S BLACKBURN)
 PORTALS WATER TREATMENT: THE PERMUTIT COMPANY LIMITED
 PERMUTIT HOUSE, 632/652 LONDON ROAD
 ISLEWORTH
 MIDDLESEX TW7 4EZ
 UNITED KINGDOM
 Telephone: 01-560-5199 Telex: 24440 PERM G
 Fax: 01-568-5479

Description:

THE ORGANISATION UNDERTAKES ALL ASPECTS OF WATER ENGINEERING TREATMENT IN A WIDE RANGE OF APPLICATIONS INCLUDING TREATMENT FOR INDUSTRIAL USES, CONSERVATION AND EFFLUENT AND FOR PRODUCTION OF DRINKING WATER TO WHO STANDARD.

Main subjects: Conservation of Freshwater; Cooling Waters; Drinking Water; Drinking Water Treatment; Industrial Effluents; Scientific and Technical Information; Technical Assistance; Water Pollution; Water Quality; Water Resources; Water Treatment and Purification.

Working languages: Arabic; English; French; Spanish.

Geographical coverage: Africa; Australasia; Southeast Asia; Western Asia; Worldwide; United Kingdom.

Significance of information source: National; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service.

Information availability: As Resources Permit;

Fixed Schedule of Charges; Normally Without Charge.

Information form and format: Audio-visual; Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports; Tele-Facsimile.

Address queries to:-

R J S THURSTON
E.M. TECHNOLOGY LTD
26 MARBLE HOUSE
9-43 ELGIN AVENUE
LONDON W9 3PS
UNITED KINGDOM
Telephone: 01-286-4737 Telex: 299122 BRUCEK G

Description:

TECHNICAL & MANAGERIAL DOCUMENTATION: OPERATING, MAINTENANCE & SAFETY PROCEDURES MANUALS. ESPECIALLY FOR OIL, GAS AND CHEMICAL INDUSTRIES. ENGINEERING & MANAGERIAL CONSULTANCY. WATER & WASTE TREATMENT PROCESS DESIGN. ENERGY CONSERVATION. OPERATION OF SPECIFIC CLIENT'S TRAINING COURSES.

Main subjects: Chemical and Related Industries; Drinking Water Treatment; Energy Conservation; Energy Conversion; Environmental Management and Planning; Health and Safety Regulations; Industrial Production Statistics; Occupational Environment; Occupational Safety; Recycling of Waste; Waste Conversion Techniques; Waste Recovery; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Europe; Southern Africa; United Kingdom.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Contingency Planning; Management; Policy Planning; Technical Assistance.

Information availability: Charges Negotiable.

Information form and format: Processed/Analysed Data; Special User Oriented Reports.

826-8069-70 BIO-ISOLATES LTD

Address queries to:-

DIRECTOR CORPORATE DEVELOPMENT
BIO-ISOLATES LTD
10 ADELAIDE STREET
SWANSEA
WEST GLAMORGAN SA1 1SE
UNITED KINGDOM
Telephone: 0792-466049 Telex: 48524 BIOISO G

Description:

DESIGN AND INSTALLATION OF PROTEIN RECOVERY PLANTS; PRODUCTION AND SALE OF HIGH VALUE FOOD PROTEINS; CONTRACT RESEARCH ON BY-PRODUCT RECOVERY AND WASTE STREAM UTILISATION.

Main subjects: Food Processing Industry; Food Science and Technology; Industrial Effluents; Microbiology; Nutritive Value of Food; Proteins; Waste Conversion Techniques; Waste Recovery; Yeasts.

Working languages: English.

Geographical coverage: America; Europe; North America; Western Europe; Ireland; United Kingdom; United States.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Commercial Production; Management; Marketing or Distribution; Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable; Cost Recovery Basis; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

Address queries to:-

SECRETARY
THE BRITISH CROP PROTECTION COUNCIL (BCPC)
20 BRIDPORT ROAD
THORNTON HEATH
SURREY CR4 7QG
UNITED KINGDOM
Telephone: 01-683-0211 Telex: 943763 CROCOM G FBC

Description:

PROMOTION OF THE KNOWLEDGE AND UNDERSTANDING OF CROP PROTECTION BY ENCOURAGING THE SCIENCE AND PRACTICE OF PEST, DISEASE AND WEED CONTROL THROUGH CONFERENCES AND MEETINGS. BOOKS ON CROP PROTECTION AND THE USE OF PESTICIDE CHEMICALS.

Main subjects: Agricultural Yield; Crop Protection; Environmental Perception; Herbicides and Weed Control Agents; Horticulture; Interaction of Pesticides; Persistence of Pesticides; Pest Control; Pesticide Control Standards; Pesticides and Insecticides; Pesticides Pathways and Fate; Pollutant Analysis; Pollutant Effects; Toxicity of Pesticides; Utilization of Pesticides; Weeds.

Working languages: English.

Geographical coverage: United Kingdom.

Significance of information source: Non-Profit Association.

Functions of information source: Management; Policy Planning; Professional Association.

Information availability: As Resources Permit; Fixed Schedule of Charges;

Publication restrictions may apply.

Information form and format: Publications or Reports.

826-8070-00 ECOLOGICAL RESEARCH CONSULTANTS

Address queries to:-

THE PRINCIPLE (DR A TASKER)
ECOLOGICAL RESEARCH CONSULTANTS (ERC)
BINSWOOD CROFT, BINSWOOD END, HARBURY
LEAMINGTON SPA
WARWICKSHIRE CV33 9LN
UNITED KINGDOM
Telephone: 0926-613273 Telex: 31565 ULG

Description:

ENVIRONMENTAL IMPACT ASSESSMENT: BASE-LINE SURVEYS, PROGRAMME MONITORING; LAND RECLAMATION: SOIL ANALYSIS, LAND USE, PLANT SPECIES ADVICE; WATER ANALYSIS, FISH SPECIES ADVICE; LAND MANAGEMENT: PLANS FOR AMENITY AREAS, FORESTRY; POLLUTION MONITORING: CHEMICAL AND BIOLOGICAL ANALYSES.

Main subjects: Biological Indicators; Chemical Analysis; Ecological Monitoring; Environmental Assessment; Environmental Impact; Environmental Statistics; Fish; Flora; Forestry; Land Reclamation; Land Use Planning; Monitoring; Pollutant Levels; Pollution Risk; Recreation; Scientific and Technical Information; Soil Capabilities; Soil Improvement; Water Pollution; Water Quality.

Working languages: English.

Geographical coverage: America; Europe; United Kingdom.

Significance of information source: International; National; Local, Regional or Municipal; Industrial or Commercial; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Information Analysis; Research; Technical Assistance.

Information availability: Charges Negotiable; Fixed Schedule of Charges.

Information form and format: Bibliographic References or Abstracts; Expert Assistance or Advice; Graphic Material (includes maps); Microfilm or Microfiche; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports; Unprocessed Data.

Address queries to:-
INFORMATION OFFICER
 INTERNATIONAL TANKER OWNERS POLLUTION FEDERATION LTD
 87-90 HOUNSDITCH
 LONDON EC3A 7AX
 UNITED KINGDOM
 Telephone: 01-621-1255 Telex: 887514 TOVLOP G
 Fax: 01-626-5913

Description:

ADMINISTERING THE TANKER OWNERS VOLUNTARY AGREEMENT CONCERNING LIABILITY FOR OIL POLLUTION (TOVALOP). MEASURES TO COMBAT OIL POLLUTION AT ALL STAGES, FROM CONTINGENCY PLANNING TO CLEAN UP. ATTENDANCE AT OIL SPILLS, POST SPILL SURVEYS, CONSULTANCY, ADVICE ON EQUIPMENT.

Main subjects: Crude Oil;

Environmental Contingency Planning; Freight Transportation; Marine Pollution; Oil Spills; Oil Tankers; Organic Pollutants; Pollution Control Regulations; Pollution Control Technology; Pollution Monitoring; Pollution Risk; Release and Spillage.

Working languages: English.**Geographical coverage:** Worldwide.**Significance of information source:** Worldwide; Non-Profit Association.**Functions of information source:**

Advisory or Consultancy Service; Contingency Planning; Data Analysis; Information Analysis; Library or Documentation Services; Referral or Directory Service.

Information availability: As Resources Permit; Charges Negotiable; Fixed Schedule of Charges; Normally Without Charge; On an Exchange Basis; Publication restrictions may apply.**Information form and format:**

Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications; Processed/Analysed Data; Publications or Reports; Tele-Facsimile; Unprocessed Data.

826-8070-30 INT'L UNION OF AIR POLLUTION PREVENTION ASSOCIATIONS (IUAPPA)

Address queries to:-
INFORMATION CENTRE
 INTERNATIONAL UNION OF AIR POLLUTION PREVENTION ASSOCIATIONS-IUAPPA
 136 NORTH STREET
 BRIGHTON
 EAST SUSSEX BN1 1BG
 UNITED KINGDOM
 Telephone: 0273-261313 Cable: POLL BRIGHTON

Description:

PROMOTING KNOWLEDGE OF AIR POLLUTION AND ITS CONTROL; PROMOTING INTERNATIONAL CO-OPERATION AMONG PARTICIPATING ORGANISATIONS; INFORMATION GIVEN ON INTERNATIONAL ACTIVITIES AND LEGISLATION ABOUT AIR POLLUTION; NEWSLETTER, TECHNICAL PAPERS, TRIENNIAL INTERNATIONAL CONGRESS.

Main subjects: Air Pollution; Air Quality;

Atmospheric Particulates; Environmental Legislation; Environmental Statistics; Gaseous Air Pollutants; Industrial Emissions; International Cooperation; Motor Vehicle Emissions; Pollution Control Regulations; Pollution Control Technology; Scientific and Technical Information; Trans-frontier Pollution.

Working languages: English; French.**Geographical coverage:** Worldwide.**Significance of information source:** Worldwide; Non-Profit Association.**Functions of information source:**

Library or Documentation Services; Public Information; Publication.

Information availability: As Resources Permit; Normally Without Charge.**Information form and format:** Expert Assistance or Advice; Extracts from Publications; Publications or Reports.

Address queries to:-
ANY PARTNER
 BERRIDGE INTERNATIONAL CONSULTANTS
 FLAT 2, ARUNDEL HOUSE, 1 PARK VALLEY
 THE PARK
 NOTTINGHAM NG7 1BS
 UNITED KINGDOM
 Telephone: 0602-412169 Telex: 37605 COMIND G BERIC

Description:

TOXIC WASTE DISPOSAL, RECOVERY, RECYCLING. HEAT AND ENERGY AUDITS, TOTAL ENERGY SCHEMES. ENGINEERING PLANT SURVEYS.

Main subjects: Chemical Treatment of Waste;

Energy Conservation; Energy Utilization Patterns; Incineration of Waste; Liquid Wastes; Municipal Waste; Occupational Safety; Radioactive Waste; Recycled Materials; Recycling of Waste; Solid Wastes; Toxic Waste; Waste Conversion Techniques; Waste Disposal; Waste Recovery.

Working languages: English.**Geographical coverage:** Worldwide; United Kingdom.**Significance of information source:** Worldwide;

Local, Regional or Municipal; Governmental; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Information Analysis; Management; Research; Technology Transfer.

Information availability: As Resources Permit; Charges Negotiable; Fixed Schedule of Charges; On an Exchange Basis.**Information form and format:**

Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications; Publications or Reports.

826-8081-20 KODAK LTD: COMPANY HEALTH AND SAFETY DEPT.

Address queries to:-
ENVIRONMENTAL CHEMICAL DATA ADVISER
 KODAK LTD: COMPANY HEALTH AND SAFETY DEPARTMENT
 HEADSTONE DRIVE
 HARROW
 MIDDLESEX HA1 4TY
 UNITED KINGDOM
 Telephone: 01-427-4380 Telex: 21925 KODAK G

Description:

DATA IS HELD ON THE ENVIRONMENTAL EFFECTS AND DISPOSAL OF PHOTOGRAPHIC CHEMICALS AND THE RECOVERY OF SILVER FROM PHOTOGRAPHIC PROCESSING SOLUTIONS.

Main subjects: Chemical Treatment of Waste;

Environmental Impact; Environmental Perception; Environmental Statistics; Industrial Effluents; Liquid Wastes; Pollution Control Regulations; Recycled Materials.

Working languages: English.**Geographical coverage:** Europe; United Kingdom.**Significance of information source:** Industrial or Commercial.**Functions of information source:** Data Analysis; Management.**Information availability:** As Resources Permit; Normally Without Charge.**Information form and format:**

Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications.

Address queries to:-

MICHAEL ARNOLD
ARNOLD SERVICES
106 RUNCORN ROAD
MOORE, WARRINGTON
CHESHIRE WA4 6UB
UNITED KINGDOM
Telephone: 0925-74211 Telex: 667325 COMCAB G

Description:

CONSULTANCY PROVIDING TECHNICAL AND ECONOMIC INFORMATION AND ADVICE ON BIOLOGICAL, MICROBIOLOGICAL AND CHEMICAL OPERATIONS, WITH SPECIAL REFERENCE TO THE DEVELOPMENT OF NEW PRODUCTS AND PROCESSES, INCLUDING MARKETING, AND BIOLOGICAL RESOURCE UTILISATION.

Main subjects: Appropriate Technology; Bacteriology; Biochemistry; Biodegradability; Biogas; Biological Resources; Brewing and Distilling; Environmental Contingency Planning; Environmental Impact; Fish Farming; Food Processing Industry; Food Science and Technology; Freshwater Biological Resources; Marine Living Resources; Microbiology; Pollution Risk; Scientific and Technical Information; Technological Development; Yeasts.

Other associated subjects: Agricultural Crop Waste; Chemical and Related Industries; Food Additives and Colourants.

Working languages: Danish; English; French; German; Norwegian; Spanish.

Geographical coverage: Worldwide.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Research; Technology Transfer; Translation.

Information availability: As Resources Permit; Charges Negotiable; Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications; Publications or Reports; Special User Oriented Reports.

826-8094-20 A J BROCKWELL AND PARTNERS

Address queries to:-

CHIEF CHEMICAL ENGINEER
A J BROCKWELL AND PARTNERS
21 THORNBURY RISE
DARLINGTON
CO DURHAM DL3 9NE
UNITED KINGDOM
Telephone: 0325-462625 Cable: BROCKWELL DLNGTON

Description:

CONSULTANCY TO CHEMICAL PROCESS INDUSTRIES: CONVERSION OF COAL, WOOD AND CROP RESIDUES TO FULL GAS; EXTRACTION OF OIL FROM WHOLESEAD, OIL LAKE AND OTHER RESIDUES; RECOVERY OF GLYCERINE AND FATTY ACIDS; GENERATION OF ELECTRICITY FROM RICE HUSKS; CHEMICAL AND FERTILIZER PRODUCTION STUDIES.

Main subjects: Agricultural Crop Waste; Air Pollution; Biogas; Biomass; Carbon Monoxide; Chemical and Related Industries; Chemical Engineering; Chemical Fertilizers; Chemical Treatment of Waste; Chemistry; Edible Oils and Fats; Energy Conversion; Eutrophication; Fuels and Energy Sources; Industrial Emissions; Motor Vehicle Emissions; Oils and Petrols; Sulphates and Sulphuric Acid; Waste Conversion Techniques.

Working languages: English.

Geographical coverage: Australasia; North America; South America; Southeast Asia; Southern Africa.

Significance of information source: Worldwide;

International; Industrial or Commercial; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable; Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications; Special User Oriented Reports.

826-8096-50 CARDIFF LABORATORIES FOR ENERGY AND RESOURCES LTD (CLEAR)

Address queries to:-

DIVISIONAL TECHNICAL DIRECTOR (MR C GENNER)
CARDIFF LABORATORIES FOR ENERGY AND RESOURCES LTD (CLEAR)
UNIT M40, CARDIFF WORKSHOPS
LEWIS ROAD, EAST MOORS
CARDIFF CF1 5EG
UNITED KINGDOM
Telephone: 0222-481877 Telex: 497480 CLEAR G

Description:

APPLIED MICROBIOLOGY IN INDUSTRY: POLLUTION CONTROL; AEROBIC AND ANAEROBIC DIGESTION; METHANE PRODUCTION AND THE USE OF WASTES AS FERTILIZERS AND PROTEIN; COMPOSTING SOLID WASTES; BIODEGRADABILITY; PATHOGEN SURVIVAL; ENZYME TECHNOLOGY; BIOCIDES TESTING; DETECTING INFECTIONS IN FLUIDS.

Main subjects: Aerobic Processes; Anaerobic Processes; Bacteriology; Biodegradability; Biogas; Biological Indicators; Biological Resources; Biomass; Composts and Natural Fertilisers; Ecological Monitoring; Enzymes; Fuels and Energy Sources; Herbicides and Weed Control Agents; Industrial Effluents; Microbiology; Pathogenic Organisms and Parasites; Pesticides and Insecticides; Pollution Control Regulations; Solid Wastes; Waste Conversion Techniques.

Working languages: English.

Geographical coverage: Europe; North America; Worldwide; United Kingdom.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source: Commercial Production;

Development Assistance; Environmental Monitoring; Monitoring Results Assessment; Remote Sensing; Research; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit; Charges Negotiable; No Restriction.

Information form and format: Expert Assistance or Advice; Extracts from Publications; Publications or Reports.

826-8097-20 TECHNICA: ENVIRONMENT GROUP

Address queries to:-

MR M A SEAMAN
TECHNICA: ENVIRONMENT GROUP
LYNTON HOUSE
7-12 TAVISTOCK SQUARE
LONDON WC1H 9LT
UNITED KINGDOM
Telephone: 01-388-2684 Telex: 22810 TECHNIC G

Description:

CONSULTANCY SERVICE: MAJOR HAZARDS, RISK ANALYSIS, PLANNING STUDIES; ENVIRONMENT BASELINE AND IMPACT ASSESSMENTS; PRODUCT LIABILITY EVALUATION; HEALTH AND SAFETY AT WORK AUDITS, OCCUPATIONAL HEALTH; DESIGN CHECKS, RELIABILITY STUDIES; ENERGY STUDIES; MODELLING; SPECIFICATIONS.

Main subjects: Development Planning; Economic Planning; Energy Conservation; Energy Utilization Patterns; Environmental Contingency Planning; Environmental Impact; Environmental Legislation; Environmental Policy; Hazardous Substances; Health and Safety Regulations; Modelling and Simulation; Occupational Health; Occupational Safety; Pollution Control Regulations; Pollution Control Technology; Pollution Criteria; Pollution Risk; Transport of Hazardous Materials.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: International; Industrial or Commercial.

Functions of information source:

Advisory or Consultancy Service; Contingency Planning; Management; Monitoring Results Assessment; Publication; Research; Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable.

Information form and format:

Bibliographic References or Abstracts; Computer Printout; Computer Readable; Expert Assistance or Advice; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Address queries to:-

SENIOR CONSULTANT(DR P SMITH)
AQUATIC ENVIRONMENTAL CONSULTANTS (AEC)
3A NEWLANDS CENTRE, INGLEMIRE LANE
HULL
HUMBERSIDE HUG 7TQ
UNITED KINGDOM
Telephone: 0482-803955 Telex: 592530 UNIHUL G

Description:

ENVIRONMENTAL EFFECTS OF HUMAN ACTIVITIES: MONITORING AND ASSESSMENT OF FRESH, ESTUARINE AND SEA WATERS; TERRESTRIAL AND ATMOSPHERIC MONITORING; EFFECTS OF INDUSTRIAL AND SEWAGE DISCHARGES AND ENGINEERING PROJECTS; LOCATION OF INDUSTRIAL PLANT; EFFECTS OF MINING, AGRICULTURE, FORESTRY & FISHERIES.

Main subjects: Aquatic Mammals; Aquatic Micro-organisms; Aquatic Recreational Amenities; Environmental Contingency Planning; Environmental Impact; Estuarine Ecosystems; Freshwater Ecosystems; Freshwater Monitoring; Hydrography; Industrial Effluents; Marine Living Resources; Marine Pollution; Pest Control; Pollutant Effects; Pollution Risk; Remote Sensing; Reservoirs and Man-made Lakes; Resource Management; Rivers and Streams; Water Pollution.
Other associated subjects: Agriculture; Atmospheric Monitoring; Chemical Analysis; Coastal Development; Fisheries; Forestry; Release and Spillage; Sewage; Toxic Substances; Toxic Waste; Toxicology.

Working languages: English; French; German; Spanish.

Geographical coverage: Africa; America; Asia; Europe; Oceans and Seas; Pacific Area; Worldwide.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Contingency Planning; Data Analysis; Environmental Monitoring; Management; Monitoring Results Assessment; Policy Planning; Remote Sensing; Research; Technical Assistance.

Information availability: Charges Negotiable.

Information form and format: Bibliographic References or Abstracts; Expert Assistance or Advice; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

826-8097-50 BABA LTD

Address queries to:-

SECRETARY (DR Y R ALSTON)
BABA LTD
P O BOX 7, SOUTHEND
READING
BERKSHIRE RG7 6AZ
UNITED KINGDOM
Telephone: 0635-62131

Description:

TRADE ASSOCIATION FOR PROMOTION OF BIOMASS FOR ENERGY; ANAEROBIC DIGESTION, PRODUCTION AND USE OF BIOGAS, SEWAGE SLUDGE, INDUSTRIAL EFFLUENT & ANIMAL SLURRY TREATMENT; POWER ALCOHOL FROM CARBOHYDRATES, COMBUSTION, PYROLYSIS AND GASIFICATION OF BIOMASS, LANDFILL GAS PRODUCTION.

Main subjects: Agricultural Crop Waste; Anaerobic Processes; Appropriate Technology; Bacteriology; Biochemistry; Biogas; Biological Resources; Biomass; Brewing and Distilling; Composts and Natural Fertilisers; Farmyard Waste; Fuels and Energy Sources; Industrial Effluents; Liquid Wastes; Microbiology; Plant Physiology; Proteins; Septic Tanks; Sewage; Waste Conversion Techniques.

Working languages: English.

Geographical coverage: Europe; United Kingdom.

Significance of information source: National; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Legislation; Marketing or Distribution; Publication; Standardisation; Technology Transfer.

Information availability: As Resources Permit; Fixed Schedule of Charges; On an Exchange Basis.

Information form and format: Expert Assistance or Advice; Popular Publications; Publications or Reports.

Address queries to:-

DEPUTY TO PRINCIPAL
BUTTERWORTH LABORATORIES LTD
54-56 WALDEGRAVE ROAD
TEDDINGTON
MIDDLESEX TW11 8LG
UNITED KINGDOM
Telephone: 01-977-0750 Telex: 8954665 BUT G

Description:

CONSULTANT AND ANALYTICAL CHEMISTS WITH FACILITIES FOR FULL RANGE OF ELEMENTAL ANALYSIS OF MATERIALS. PARTICULAR EXPERTISE IN PHARMACEUTICALS, OILS AND PETROLS, SOIL, DUST, WATER AND EFFLUENTS.

Main subjects: Air Pollution; Arsenic; Cadmium; Chemical Analysis; Construction and Building Materials; Deposited Particulate Matter; Heavy Metals; Industrial Effluents; Lead; Mercury; Oils and Petrols; Pollutant Analysis; Sewage; Soil Contamination; Soil Science; Toxic Substances; Water Pollution.

Other associated subjects: Environmental Contingency Planning; Environmental Impact; Metals; Pollution Control Regulations; Pollution Risk; Release and Spillage; Resource Appraisal; Toxic Waste; Trace Materials and Residues; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Research; Technical Assistance.

Information availability: Charges Negotiable; Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice.

826-8113-10 CONSULTANT (BIOLOGICAL WASTES TREATMENT)

Address queries to:-

DR P N HOBSON
CONSULTANT (BIOLOGICAL WASTES TREATMENT)
4 NORTH DEESIDE ROAD
ABERDEEN
GRAMPIAN AB1 7PL
UNITED KINGDOM
Telephone: 0224-315685

Description:

CONSULTANCY IN WASTE TREATMENT, ANAEROBIC DIGESTION AND FERMENTATION: WASTES FROM FARMING, FOOD AND FOOD PROCESSING AND FERMENTATION INDUSTRIES.

Main subjects: Anaerobic Processes; Biological Resources; Brewing and Distilling; Farmyard Waste; Food Processing Industry; Industrial Effluents; Microbiology; Non-polluting Energy Sources; Sewage Treatment Systems; Slaughterhouse Waste; Wetlands Ecosystems; Yeasts.

Working languages: English.

Geographical coverage: Developed Countries; Developing Countries; China, Peoples Republic; India; United Kingdom.

Significance of information source: International; Industrial or Commercial.

Functions of information source: Advisory or Consultancy Service; Bibliographic Services; Data Analysis; Policy Planning.

Information availability: Charges Negotiable.

Information form and format: Bibliographic References or Abstracts; Expert Assistance or Advice; Special User Oriented Reports.

826-8113-90 WATER AID

Address queries to:-

DAVID COLLETT (DIRECTOR)
WATER AID
1 QUEEN ANNE'S GATE
LONDON SW1H 9BT
UNITED KINGDOM
Telephone: 01-222-8111 Telex: 918518 WASSOC G

Description:

WATER AND SANITATION IN DEVELOPING COUNTRIES: LOW-COST AND LOW-TECHNOLOGY IMPROVEMENTS ON A SELF-HELP BASIS; SUPPORTING INDIGENOUS NON-PROFIT-MAKING ORGANISATIONS WORKING IN THIS AREA.

Main subjects: Appropriate Technology;

Built Drainage Systems; Conservation of Freshwater;
Drinking Water; Drinking Water Treatment;
Environmental Education and Training;
Human Health and Well-being; Natural Drainage Systems;
Public Health and Sanitation; Self Help Programmes;
Sewage Treatment Systems; Under-privileged People;
Water Pollution; Water Pumps; Water Quality;
Water Resources; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Africa; Asia; Central Africa;
Developing Countries; East Africa; North Africa;
West Africa.

Significance of information source: International;
Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Development Assistance;
Education & Training; Financial Assistance;
Health Protection; Public or Social Services;
Technical Assistance.

Information availability: Normally Without Charge.

Information form and format: Expert Assistance or Advice;
Popular Publications; Publications or Reports.

834-2000-03 MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT, MASTER
PLAN AND RESEARCH, URBAN PLANNING DIVISION

Address queries to:-

INFOTERRA Source 834-2000-03
MR. G.L. KAMUKALA
DIRECTOR-GENERAL
NATIONAL ENVIRONMENT MANAGEMENT COUNCIL
(INFOT)
P.O. BOX 20671
DAR ES SALAAM
TANZANIA, UNITED REPUBLIC
Telephone: 1241 EXT. 135 Telex: C/O 41284 UNDP

Description:

DEALS PRIMARILY WITH RESEARCH ON PESTICIDES POLLUTION OF THE ENVIRONMENT AND OCCASIONALLY UNDERTAKES OTHER PROJECTS RELATED TO IT. THE OBJECTIVE OF STUDY IS TO HAVE RELIABLE DATA ON THE EXTENT OF POLLUTION AND THEN ADVISE ON SAFE USE OF PESTICIDES. WE COLLECT DATA AND PUBLISH REPORTS ACCORDINGLY.

Main subjects: Air Pollution; Identification of Pollutants;

Marine Pollution; Metabolism of Pesticides;
Persistence of Pesticides; Pesticides and Insecticides;
Pesticides Pathways and Fate; Pollutant Analysis;
Pollutant Distribution; Pollutant Effects;
Pollutant Levels; Pollution Control Regulations;
Pollution Risk; Soil Contamination; Toxicity of Pesticides;
Trace Materials and Residues; Utilization of Pesticides;
Water Pollution.

Other associated subjects: Environmental Assessment;
Environmental Impact; Environmental Policy;
Environmental Statistics; Monitoring.

Working languages: English; Kiswahili.

Geographical coverage: Tanzania, United Republic.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;
Environmental Monitoring; Information Analysis; Research.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

Information form and format: Processed/Analysed Data;
Publications or Reports; Unprocessed Data.

834-1800-03 MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT
URBAN PLANNING DIVISION

Address queries to:-

DIRECTOR OF URBAN PLANNING DIVISION
MINISTRY OF LANDS, HOUSING AND URBAN DEVELOPMENT
P.O. BOX 20671
DAR ES SALAAM
TANZANIA, UNITED REPUBLIC
Telephone: 21241/21034/21247
Telex: MIPANGOMIJI Cable: ARDHI

Description:

FISHERIES PLANNING, RESEARCH, ADMINISTRATION, MANAGEMENT
ECONOMICS, STATISTICS, TRAINING, EXTENSION SERVICES, FISH
TECHNOLOGY, GEAR TECHNOLOGY, CONSERVATION. MONTHLY
QUARTERLY, SEMI-ANNUAL AND ANNUAL REPORTS, INTERIM REPORTS,
PROJECT PROGRESS REPORTS FOR EACH REPORT.

Main subjects: Aquaculture; Ecological Monitoring;

Eutrophication; Fish; Fish Farming;
Freshwater Biological Resources; Freshwater Ecosystems;
Freshwater Monitoring; Industrial Effluents;
Lakes and Ponds; Limnology; Military Activities;
Nature Conservation; Trans-frontier Pollution;
Water Pollution.

Other associated subjects: Anaerobic Processes;
Beaches and Sea Shores; Catchment Areas;
Coastal Development; Drinking Water Treatment;
Estuarine Ecosystems; Flooding; Marine Ecosystems;
Marine Living Resources; National Parks and Protected Areas;
Oceanography; Pest Control; Renewable Resources;
Reservoirs and Man-made Lakes; Resource Management;
Rivers and Streams; Seismic Sea Waves (Tsunami);
Water Flow Measurements; Weeds; Wetlands Ecosystems.

Working languages: English; Kiswahili.

Geographical coverage: Tanzania, United Republic.

Significance of information source: National; Governmental.

Functions of information source: Commercial Production;

Education & Training; Legislation; Management;
Policy Planning; Research.

Information availability: Charges Negotiable;

No Restriction; Normally Without Charge;
On an Exchange Basis; Publication restrictions may apply.

Information form and format: Audio-visual;

Bibliographic References or Abstracts;
Expert Assistance or Advice;
Graphic Material (includes maps); Publications or Reports;
Special User Oriented Reports; Unprocessed Data.

840-1100-18 AGRICULTURE DEPT.-AGRICULTURAL RESEARCH SERVICE
WATER QUALITY & WATERSHED RESEARCH LABORATORY

Address queries to:-

RONALD G MENZEL
AGRICULTURE DEPARTMENT-AGRICULTURAL RESEARCH SERVICE
WATER QUALITY & WATERSHED RESEARCH LABORATORY/P.O. BOX 1430
DURANT, OKLAHOMA 74702
UNITED STATES
Telephone: (405) 924 5066

Description:

RESEARCH CONDUCTED TO DEVELOP BASIC INFORMATION FOR
PREDICTING THE EFFECTS OF AGRICULTURAL PRACTICES ON WATER
QUALITY IN THE UNITED STATES AND MAINTAINING DESIRABLE
WATER QUALITY FOR AGRICULTURAL AND OTHER USES. PROVIDES
RESEARCH PAPERS & VERY LIMITED BIBLIOGRAPHIES.

Main subjects: Chemical Fertilizers; Eutrophication;

Pollutant Pathways; Run-off and Seepage; Soil Conservation;
Water Quality.

Other associated subjects: Agriculture;
Aquatic Micro-organisms; Aquatic Plants; Erosion;
Soil Science; Wetlands Ecosystems.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Governmental.

Functions of information source: Research.

Information availability: As Resources Permit;

Normally Without Charge.
Information form and format: Publications or Reports.

Address queries to:-
CHIEF-LIBRARY SERVICES
 ENVIRONMENTAL PROTECTION AGENCY-CINCINNATI
 LIBRARY/26 W. ST CLAIR STREET
 CINCINNATI, OHIO 45268
 UNITED STATES
 Telephone: (513) 684 7701 Telex: 810 461 2786

Description:

INFORMATION AVAILABLE IN AREAS OF WATER POLLUTION CONTROL AND ABATEMENT, WATER HYGIENE, SOLID WASTE MANAGEMENT, HAZARDOUS WASTES, ADVANCED WASTE TREATMENT AND DISPOSAL, RADIATION, ENVIRONMENTAL ENGINEERING.

Main subjects: Drinking Water; Drinking Water Treatment; Freshwater Ecosystems; Industrial Effluents; Pollutant Effects; Pollution Control Technology; Recycling of Waste; Sanitary Landfill and Tipping; Sewage; Solid Wastes; Virology; Water Pollution; Water Quality; Water Treatment and Purification.
Other associated subjects: Aerobic Processes; Environmental Education and Training; Inorganic Pollutants; Liquid Wastes; Organic Pollutants; Pollution Criteria.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Governmental.

Functions of information source:

Library or Documentation Services.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format: Computer Telecommunications; Expert Assistance or Advice; Extracts from Publications; Microfilm or Microfiche; Publications or Reports.

840-1600-07 ENV'L PROTECTION AGENCY-REGION II

Address queries to:-
REGIONAL LIBRARIAN
 ENVIRONMENTAL PROTECTION AGENCY-REGION II
 LIBRARY/26 FEDERAL PLAZA ROOM 402
 NEW YORK, NEW YORK 10278
 UNITED STATES
 Telephone: (212) 264 2881

Description:

SPECIAL INTERESTS OF LIBRARY REFLECT ENVIRONMENTAL POLLUTION ASSESSMENT AND CONTROL PROBLEMS OF A REGION WHICH IS HIGHLY INDUSTRIALIZED, POPULOUS, URBAN AREAS, SUBSTANTIAL AGRICULTURAL ACTIVITY, AN EXTENSIVE INDENTED MARINE COASTLINE. INFO ON OIL & HAZARDOUS MATERIALS.

Main subjects: Biological Indicators; Catchment Areas; Dumping at Sea; Environmental Contingency Planning; Freshwater Monitoring; Hazardous Substances; Marine Pollution; Municipal Waste; Pesticides and Insecticides; Sanitary Landfill and Tipping; Sewage Treatment Systems; Storms; Toxic Substances; Trace Elements.

Other associated subjects: Air Pollution; Environmental Impact; Environmental Legislation; Estuarine Ecosystems; Identification of Pollutants; Industrial Effluents; Limnology; Liquid Wastes; Marine Ecosystems; Monitoring; Pollution Control Technology; Release and Spillage; Toxicity of Pesticides; Water Quality.

Working languages: English.

Geographical coverage: United States;
 United States Virgin Islands.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Library or Documentation Services.

Information availability: As Resources Permit; Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Processed/Analysed Data; Publications or Reports.

Address queries to:-
LIBRARIAN

ENVIRONMENTAL PROTECTION AGENCY-NARRANGANSETT LIBRARY
 ENVIRONMENTAL RESEARCH LAB/SOUTH FERRY ROAD
 NARRANGANSETT, RHODE ISLAND 02882
 UNITED STATES
 Telephone: (401) 789 1071

Description:

ESTABLISHES WATER QUALITY CRITERIA FOR MARINE POLLUTANTS DETERMINES TOXIC EFFECTS OF MARINE POLLUTANTS ON MARINE FLORA & FAUNA. LIBRARY HOLDINGS REFLECT FUNCTIONS OF THIS EPA ENVIRONMENTAL RESEARCH LABORATORY.

Main subjects: Fauna; Flora; Inorganic Pollutants; Long-term Effects of Pollutants; Marine Ecosystems; Marine Pollution; Organic Pollutants; Pollutant Analysis; Pollutant Distribution; Pollutant Levels; Pollutant Pathways; Pollution Monitoring; Toxicology; Trace Elements; Waste Disposal; Water Quality.
Other associated subjects: Carcinogenicity; Dumping at Sea; Electric Power Generation; Estuarine Ecosystems; Fish; Marine Monitoring; Nuclear Energy; Oils and Petrols; Pollutant Effects; Pollution Criteria; Toxic Waste.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Governmental.

Functions of information source:

Library or Documentation Services.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Publications or Reports.

840-1600-09 ENV'L PROTECTION AGENCY
 ROBT S KERR ENV'L RESEARCH LAB

Address queries to:-
LIBRARIAN
 ENVIRONMENTAL PROTECTION AGENCY-ADA LIBRARY
 ROBT S KERR ENVIRONMENTAL RESEARCH LAB/PO BOX 1198
 ADA, OKLAHOMA 74820
 UNITED STATES
 Telephone: (405) 332 8800

Description:

LABORATORY IS RESPONSIBLE FOR RESEARCH IN GROUNDWATER POLLUTION AND SOIL CONTAMINATION (LAND APPLICATION TECHNIQUES).
 TREATMENT (LAND APPLICATION TECHNIQUES AND AQUACULTURAL TECHNIQUES.)

Main subjects: Identification of Pollutants; Pollution Control Regulations; Septic Tanks; Subterranean Water; Water Pollution; Water Treatment and Purification.
Other associated subjects: Biodegradability; Denitrification; Hydrology; Inorganic Pollutants; Liquid Wastes; Microorganisms; Oils and Petrols; Organic Pollutants; Pollutant Levels; Pollutant Pathways; Soil Contamination; Trace Elements.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Governmental.

Functions of information source:

Library or Documentation Services.

Information availability: As Resources Permit.

Information form and format: Publications or Reports.

840-1600-12 ENV'L PROTECTION AGENCY
TOXIC SUBSTANCES OFFICE

Address queries to:-

DIRECTOR

ENVIRONMENTAL PROTECTION AGENCY-TOXIC SUBSTANCES OFFICE
INFORMATION MANAGEMENT DIVISION/401 M STREET SW (TS-793)
WASHINGTON, DC 20460
UNITED STATES
Telephone: (202) 382 3557 Telex: 892758
Cable: EPAWSH

Description:

TECHNICAL INFO CENTER CONCERNED WITH TOXICOLOGY, PHARMACOLOGY
TREATMENT, ECONOMIC ASPECTS OF PESTICIDES.
ASSESSMENT OF PESTICIDE RESIDUE MONITORING DATA.

Main subjects: Herbicides and Weed Control Agents;

Identification of Pollutants; Interaction of Pesticides;
Metabolism of Pesticides; Monitoring;
Persistence of Pesticides; Pesticides and Insecticides;
Pesticides Pathways and Fate; Pharmacology; Poisons;
Toxic Substances; Toxicity of Pesticides; Toxicology.

Other associated subjects: Accumulation In Body Tissue;

Biodegradability; Biological Control of Pests;
Carcinogenicity; Food Contamination;
Long-term Effects of Pollutants; Long-term Trends;
Mutagenicity; Pollutant Analysis; Pollutant Effects;
Pollutant Levels; Pollution Monitoring; Teratogenicity;
Toxicological Testing; Waste Disposal.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Governmental.

Functions of information source: Bibliographic Services;
Library or Documentation Services.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Microfilm or Microfiche; Popular Publications;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

840-1600-13 ENV'L PROTECTION AGENCY
SOLID WASTE & EMERGENCY RESPONSE OFFICE

Address queries to:-

PUBLICATIONS OFFICE

ENVIRONMENTAL PROTECTION AGENCY
SOLID WASTE & EMERGENCY RESPONSE OFFICE/401 M ST SW
(WB-562A)
WASHINGTON, DC 20460
UNITED STATES
Telephone: (202) 382 4610 Telex: 892758
Cable: EPAWSH

Description:

PROVIDES PUBLICATIONS AND INFORMATION IN FIELD OF
HAZARDOUS AND NONHAZARDOUS WASTE MANAGEMENT. INFORMATION
AVAILABLE ON EPA'S SUPERFUND PROGRAM.
MATERIALS WORLDWIDE. LOANS OUT SHORT DOCUMENTARY FILMS,
EXHIBITS & SLIDE SHOWS.

Main subjects: Agricultural Crop Waste;

Chemical Treatment of Waste; Disposal Tips/dumps;
Dumping at Sea; Farmyard Waste; Incineration of Waste;
Liquid Wastes; Municipal Waste; Recycled Materials;
Sanitary Landfill and Tipping; Solid Wastes; Toxic Waste;
Waste Disposal; Waste Recovery.

Other associated subjects: Composts and Natural Fertilisers;

Discarded Automobiles; Land Use Planning; Litter;
Plastic and Polymer Wastes; Pulp, Paper and Board Industry;
Radioactive Waste; Recycling of Waste; Run-off and Seepage;
Sewage; Toxic Substances; Waste Conversion Techniques.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Governmental.

Functions of information source: Inspection and Regulation;
Public Information.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Publications or Reports.

840-1600-16 ENV'L PROTECTION AGENCY
CENTER FOR ENV'L RESEARCH INFORMATION

Address queries to:-

ORD PUBLICATIONS UNIT

ENVIRONMENTAL PROTECTION AGENCY
CENTER FOR ENVIRONMENTAL RESEARCH INFORMATION
CINCINNATI, OHIO 45268
UNITED STATES
Telephone: (513) 569 7562

Description:

PROVIDES INFORMATION IN AREAS OF POLLUTION CONTROL
TECHNOLOGY. PARTICIPATES IN DEVELOPMENT OF INFORMATION
SERVICES TO BE USED BY PROFESSIONAL COMMUNITIES FOR
AVAILABILITY TO TECHNICAL, ACADEMIC, PUBLIC COMMUNITIES,
AND OTHER GOVERNMENT AGENCIES.

Main subjects: Drinking Water; Drinking Water Treatment;

Eutrophication; Hazardous Substances;
Identification of Pollutants; Industrial Effluents;
Liquid Wastes; Pollution Control Technology; Solid Wastes;
Strip Mining; Water Pollution;
Water Treatment and Purification.

Other associated subjects: Denitrification; Flocculation;
Heavy Metals; Incineration of Waste; Inorganic Pollutants;
Land Reclamation; Metals; Municipal Waste; Odour Nuisance;
Organic Pollutants; Radioactive Waste; Recycled Materials;
Toxic Substances; Waste Disposal; Water Quality.

Working languages: English.

Geographical coverage: North America; Worldwide;
United States.

Significance of information source: National; Governmental.

Functions of information source:

Library or Documentation Services;
Referral or Directory Service; Technical Assistance;
Technology Transfer.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Publications or Reports; Special User Oriented Reports.

840-1600-19
PUBLIC INFO OFFICE, CORVALLIS

Address queries to:-

DIRECTOR ENVIRONMENTAL RESEARCH LABORATORY
ENVIRONMENTAL PROTECTION AGENCY
200 SW 35TH STREET
CORVALLIS, OREGON 97333
UNITED STATES

Description:

RESPONSIBLE FOR EPA'S RESEARCH ON EFFECTS OF AIR, WATER AND
TERRESTRIAL POLLUTANTS ON PLANT AND ANIMAL LIFE.

Main subjects: Air Pollution; Biological Indicators;

Ecological Monitoring; Ecosystems;
Environmental Assessment; Environmental Impact;
Environmental Policy; Geographical Distribution of Resources;
Long-term Effects of Pollutants;
Pesticides and Insecticides; Pollutant Effects;
Pollutant Pathways; Pollution Criteria;
Pollution Monitoring; Pollution Risk; Soil Contamination;
Toxic Substances; Toxic Waste; Toxicity of Pesticides;
Water Pollution.

Other associated subjects: Benthic Ecosystems; Ecology;

Eutrophication; Food Chains; Freshwater Ecosystems;
Geography; Grassland Ecosystems; Lakes and Ponds; Mapping;
Microbiology; Ozone; Plant Physiology;
Pollutants In Rain and Snow; Rivers and Streams;
Temperate Ecosystems; Temperate Forests & Woodlands;
Toxicology; Watershed Management; Wetlands Ecosystems;
Wildlife.

Working languages: English.

Geographical coverage: America; North America.

Significance of information source: National; Governmental.

Functions of information source: Research;

Technical Assistance.

Information availability: As Resources Permit;

No Restriction; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Computer Telecommunications; Expert Assistance or Advice;
Extracts from Publications;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports; Special User Oriented Reports.

Address queries to:-

CHIEF
ENVIRONMENTAL PROTECTION AGENCY-PIC
PUBLIC INFO CENTER/401 M STREET SW (PM-211B)
WASHINGTON, DC 20460
UNITED STATES
Telephone: (202) 646 6413 Telex: 892758
Cable: EPAWSH

Description:

INFORMATION CENTER HAS RESPONSIBILITY AND CAPABILITY OF DISTRIBUTING EPA GENERAL PUBLICATIONS (NON-TECHNICAL), ON POLLUTION PROBLEMS IN AIR, WATER, SOLID WASTE, PESTICIDES RADIATION, TOXIC SUBSTANCES, & HAZARDOUS WASTES.

Main subjects: Air Pollution; Environmental Legislation; Hazardous Substances; Herbicides and Weed Control Agents; Motor Vehicle Emissions; Pollution Criteria; Solid Wastes; Toxic Substances; Water Treatment and Purification.
Other associated subjects: Drinking Water Treatment; Pollution Control Regulations; Radioactive Decontamination; Utilization of Pesticides; Water Pollution.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Governmental.

Functions of information source: Public Information.

Information availability: Normally Without Charge.

Information form and format: Popular Publications; Publications or Reports.

840-1600-23 ENV'L PROTECTION AGENCY: WATER OFFICE

Address queries to:-

INFORMATION OFFICE
ENVIRONMENTAL PROTECTION AGENCY-WATER OFFICE
401 M STREET SW ROOM 1035 EAST TOWER (WH-556)
WASHINGTON, DC 20460
UNITED STATES
Telephone: (202) 382 5700 Telex: 892758
Cable: EPAWSH

Description:

THE WATER OFFICE IS RESPONSIBLE FOR DEVELOPING NATIONAL PROGRAMS, TECHNICAL POLICIES, & REGULATIONS FOR WATER POLLUTION CONTROL & WATER SUPPLY, PESTICIDES & TOXIC SUBSTANCES.

Main subjects: Coastal Development; Dredging; Drinking Water; Dumping at Sea; Eutrophication; Freshwater Ecosystems; Hydrology; Industrial Effluents; Marine Ecosystems; Marine Monitoring; Waste Assimilation Capacities; Water Pollution; Water Quality; Water Resources; Water Treatment and Purification.
Other associated subjects: Environmental Impact; Environmental Legislation; Environmental Priorities; Hazardous Substances; Land Use Classification; Municipal Waste; Pesticides and Insecticides; Toxic Substances.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Governmental.

Functions of information source:

Advisory or Consultancy Service; Information Analysis; Inspection and Regulation; Public Information; Technical Assistance.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Publications or Reports; Special User Oriented Reports.

840-1600-28 ENV'L PROTECTION AGENCY: REGION X

Address queries to:-

LIBRARIAN
ENVIRONMENTAL PROTECTION AGENCY-REGION X
LIBRARY/1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101
UNITED STATES
Telephone: (206) 442 1289 Fax: 206-399 0139

Description:

A REGIONAL LIBRARY OF THE ENVIRONMENTAL PROTECTION AGENCY WHICH HAS REFERENCE MATERIALS ON ALL ASPECTS OF THE ENVIRONMENT REGARDING THE STATES OF ALASKA, IDAHO, OREGON & WASHINGTON.

Main subjects: Air Pollution; Air Quality; Drinking Water Treatment; Municipal Waste; Pesticides and Insecticides; Pollutant Effects; Pollutant Levels; Pollution Control Regulations; Pollution Control Technology; Soil Contamination; Solid Wastes; Water Pollution; Water Treatment and Purification.

Other associated subjects: Hazardous Substances; Occupational Safety; Pollution Monitoring; Waste Disposal.

Working languages: English.

Geographical coverage: United States.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Library or Documentation Services; Referral or Directory Service; Research.

Information availability: As Resources Permit;

Normally Without Charge; Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications; Processed/Analysed Data; Publications or Reports.

840-1600-30 ENV'L PROTECTION AGENCY: RESEARCH & DEVELOP
ENV'L PROCESSES & EFFECTS RESEARCH

Address queries to:-

DIRECTOR
ENVIRONMENTAL PROTECTION AGENCY-RESEARCH & DEVELOPMENT
ENVIRONMENTAL PROCESSES & EFFECTS RESEARCH/401 M S SW
(RD-682)
WASHINGTON, DC 20460
UNITED STATES
Telephone: (202) 382 5950 Telex: 892758
Cable: EPAWSH

Description:

INFORMATION ON ENVIRONMENTAL FATE/ECOLOGICAL EFFECTS OF BIO-TECHNOLOGICAL AGENTS AND ORGANIC/INORGANIC CHEMICALS IN WATER, ATMOSPHERE AND TERRESTRIAL ENVIRONMENTS. DATA USED IN DEVELOPING ENVIRONMENTAL QUALITY STANDARDS. TOXIC SUBSTANCES, HAZARDOUS WASTES, DRINKING WATER.

Main subjects: Air Pollution; Biological Indicators; Environmental Impact; Environmental Management and Planning; Environmental Policy; Eutrophication; Hazardous Substances; Inorganic Pollutants; Long-term Effects of Pollutants; Organic Pollutants; Pesticides and Insecticides; Resource Conservation; Soil Contamination; Technology Transfer; Toxic Substances; Water Pollution; Water Quality.

Other associated subjects: Air Quality; Biodegradability; Estuarine Ecosystems; Freshwater Ecosystems; Interaction of Pesticides; Marine Ecosystems; Marine Pollution; Pollutant Effects; Pollutant Levels; Pollutant Pathways; Pollution Criteria; Toxicology; Trace Elements.

Working languages: English.

Geographical coverage: Worldwide; United States.

Significance of information source: National; Governmental.

Functions of information source: Data Analysis;

Development Assistance; Education & Training; Environmental Monitoring; Management; Research; Technical Assistance; Technology Transfer.

Information availability: No Restriction.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Extracts from Publications; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Address queries to:-
LIBRARIAN
ENVIRONMENTAL PROTECTION AGENCY-REGION IX
LIBRARY/215 FREMONT STREET
SAN FRANCISCO, CALIFORNIA 94105
UNITED STATES
Telephone: (415) 974 8082 1

Description:

LIBRARY HAS INFORMATION ABOUT THE CONDITIONS, NATURE OF THE REGION: CURRENT ENVIRONMENTAL CONDITIONS, GENERAL PROBLEMS AND ENVIRONMENTAL IMPACT REPORTS.

Main subjects: Agricultural Crop Waste; Air Pollution; Environmental Impact; Environmental Legislation; Environmental Policy; Hazardous Substances; Identification of Pollutants; Monitoring; Motor Vehicle Emissions; Nitrogen Oxides; Pesticides and Insecticides; Radioactivity; Soil Contamination; Solid Wastes; Water Pollution.

Working languages: English.

Geographical coverage: United States.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source:

Library or Documentation Services.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;

Microfilm or Microfiche.

840-1600-34 ENV'L PROTECTION AGENCY: NAT'L AIR DATA
AIR QUALITY PLANNING & STANDARDS OFFICE

Address queries to:-
JOHN C BOSCH-CHIEF EFS
ENVIRONMENTAL PROTECTION AGENCY-NATIONAL AIR DATA BRANCH
AIR QUALITY PLANNING & STANDARDS OFFICE
RESEARCH TRIANGLE PK, NORTH CAROLINA 27711
UNITED STATES
Telephone: (919)541 5583 1

Description:

RESPONSIBLE FOR ACCUMULATING SOURCE, EMISSION, AIR QUALITY & RELATED DATA FROM 55 STATES & TERRITORIES INTO A SINGLE NATIONAL AIR DATA MANAGEMENT SYSTEM.

Main subjects: Air Pollution; Air Quality; Atmospheric Monitoring; Environmental Statistics; Industrial Emissions; Motor Vehicle Emissions; Pollutant Source Identification.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National;

Local, Regional or Municipal; Intergovernmental;

Governmental.

Functions of information source: Data Analysis; Research; Technical Assistance.

Information availability: Cost Recovery Basis;

Publication restrictions may apply.

Information form and format: Computer Printout;

Expert Assistance or Advice; Publications or Reports.

Address queries to:-
LIBRARIAN
ENVIRONMENTAL PROTECTION AGENCY-RTP
LIBRARY SERVICES OFFICE/MD-35
RESEARCH TRIANGLE PK, NORTH CAROLINA 27711
UNITED STATES
Telephone: (919) 541 2777

Description:

MULTI-SUBJECT ENVIRONMENTAL LIBRARY & AIR POLLUTION INFORMATION CENTER. PROVIDES DOCUMENTS & REFERRALS.

Main subjects: Acid Rain; Aerosols; Air Pollution; Air Quality; Atmospheric Monitoring; Atmospheric Particulates; Deposited Particulate Matter; Gaseous Air Pollutants; Pollutants In Rain and Snow; Smoke; Upper Atmosphere Pollution; Weather Modification.
Other associated subjects: Carbon Monoxide; Desulphurization of Fuels; Electrostatic Precipitation; Identification of Pollutants; Industrial Emissions; Nitrogen Oxides; Odour Nuisance; Pollutant Analysis; Pollutant Source Identification; Pollution Control Technology; Pollution Criteria; Sulphur and Sulphur Dioxide.

Working languages: English.

Geographical coverage: United States.

Significance of information source: Worldwide; Governmental.

Functions of information source: Bibliographic Services;

Library or Documentation Services; Public Information;

Referral or Directory Service.

Information availability: As Resources Permit;

No Restriction; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;

Expert Assistance or Advice; Microfilm or Microfiche;

Popular Publications; Publications or Reports.

840-3700-09 TENNESSEE VALLEY AUTHORITY
ENV'L QUALITY STAFF

Address queries to:-
R J JOHNSON
TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL QUALITY STAFF / SUMMER PLACE BLDG-RM 215
KNOXVILLE, TENNESSEE 37902
UNITED STATES
Telephone: (615) 632 6599 Fax: 615-632-6855

Description:

TVA HAS FLOOD CONTROL, NAVIGATION, FERTILIZERS AND ENVIRONMENTAL MANAGEMENT PROGRAMS. IT OPERATES NATION'S LARGEST COAL FIRED, HYDROELECTRIC AND NUCLEAR POWER SYSTEM.

Main subjects: Air Quality; Chemical Fertilizers; Coal-based Energy; Electric Power Generation; Electric Power Transmission Lines; Flooding; Freshwater Monitoring; Hydro-electric energy; Identification of Pollutants; Nuclear Energy; Pilot Studies; Pollutant Effects; Pollutant Levels; Pollution Control Technology; Utilization of Pesticides.
Other associated subjects: Environmental Statistics; Forestry; Freshwater Ecosystems; Inland Waterways; Insect Pest Control; Monitoring; Occupational Environment; Occupational Health; Pesticides and Insecticides; Waste Heat; Water Treatment and Purification; Watershed Management.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Governmental.

Functions of information source: Development Assistance;

Monitoring Results Assessment; Research;

Technical Assistance.

Information availability: As Resources Permit;

Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;

Expert Assistance or Advice; Processed/Analysed Data;

Special User Oriented Reports.

840-4000-02 NORTH CAROLINA DEPT. NATURAL & ECONOMIC RESOURCES
DIVISION OF ENV'L MANAGEMENT

Address queries to:-
N. O. GERALD - CHIEF
NORTH CAROLINA DEPT OF NATURAL & ECONOMIC RESOURCES-AIR
QUALITY SE
DIVISION OF ENVIRONMENTAL MANAGEMENT/PO BOX 27687
RALEIGH, NORTH CAROLINA 27611
UNITED STATES
Telephone: (919) 733 3340

Description:
THE AIR QUALITY SECTION IS THE STATE OF NORTH CAROLINA
AGENCY RESPONSIBLE FOR CONTROL OF AIR POLLUTION SOURCES AND
MONITORING AIR POLLUTION LEVELS. DATA AVAILABLE INCLUDE
AMBIENT POLLUTANT LEVELS AT MONITORING STATIONS & POLLUTANT
EMISSION LEVELS FROM SOURCE CATEGORIES & SPECIFIC SOURCES.

Main subjects: Air Pollution; Air Quality;
Atmospheric Monitoring; Atmospheric Particulates;
Gaseous Air Pollutants; Pollutant Distribution;
Pollution Criteria; Pollution Monitoring; Smoke.
Other associated subjects: Baseline Monitoring;
Environmental Assessment;
Environmental Contingency Planning;
Environmental Legislation; Environmental Statistics;
Identification of Pollutants; Modelling and Simulation;
Monitoring; Monitoring Equipment; Motor Vehicle Emissions;
Pollution Control Regulations; Pollution Control Technology;
Sampling Techniques.

Working languages: English.
Geographical coverage: United States.
Significance of information source:
Local, Regional or Municipal; Governmental.
Functions of information source: Data Analysis;
Inspection and Regulation; Monitoring Results Assessment.
Information availability: As Resources Permit;
Normally Without Charge.
Information form and format: Expert Assistance or Advice;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

840-4000-03 COLORADO DEPT. OF HEALTH
WATER QUALITY CONTROL DIVISION

Address queries to:-
R DENNIS ANDERSON
COLORADO DEPT OF HEALTH
WATER QUALITY CONTROL DIVISION/4210 E 11TH AVENUE
DENVER, COLORADO 80220
UNITED STATES
Telephone: (303) 331 4571

Description:
GOVERNMENTAL REGULATORY AGENCY; WATER QUALITY DATA
WASTEWATER TREATMENT PLANT DATA, FIELD INVESTIGATIONS
FOR POINT SOURCE POLLUTION CONTROL AND GENERAL BACKGROUND
DATA, PLANNING ACTIVITIES RELATING TO POLLUTION CONTROL.
WATER QUALITY STANDARDS AND CRITERIA DEVELOPMENT

Main subjects: Freshwater Ecosystems; Freshwater Monitoring;
Identification of Pollutants; Industrial Effluents;
Irrigation; Monitoring; Pollutant Levels;
Pollution Criteria; Pollution Monitoring;
Sewage Treatment Systems; Waste Assimilation Capacities;
Water Pollution; Water Quality;
Water Treatment and Purification.
Other associated subjects: Environmental Assessment;
Environmental Health Protection;
Public Health and Sanitation.

Working languages: English.
Geographical coverage: United States.
Significance of information source:
Local, Regional or Municipal; Governmental.
Information availability: As Resources Permit;
Normally Without Charge.
Information form and format: Computer Printout;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

840-4000-04 ARKANSAS DEPT. OF POLLUTION CONTROL & ECOLOGY
INFORMATION OFFICE

Address queries to:-
INFORMATION OFFICER
ARKANSAS DEPT OF POLLUTION CONTROL & ECOLOGY
INFORMATION OFFICE/8001 NATIONAL DRIVE PO BOX 9583
LITTLE ROCK, ARKANSAS 72219
UNITED STATES
Telephone: (562) 7444

Description:
HAS INFORMATION AVAILABLE ON THE FOLLOWING AREAS: POLLUTION

Main subjects: Air Pollution; Air Quality;
Environmental Legislation; Industrial Effluents;
Pollution Control Regulations; Pollution Criteria;
Pollution Monitoring; Sewage Treatment Systems;
Soil Contamination; Solid Wastes; Toxic Waste;
Water Pollution; Water Quality.

Other associated subjects:
Environmental Contingency Planning;
Environmental Quality Standards; Eutrophication;
Land Restoration; Municipal Waste; Nature Conservation;
Penalties for Environmental Damage; Sand and Gravel Pits;
Sanitary Landfill and Tipping; Strip Mining;
Subterranean Water; Toxicity of Pesticides.

Working languages: English.
Geographical coverage: United States.
Significance of information source:
Local, Regional or Municipal; Governmental.
Functions of information source: Environmental Monitoring;
Inspection and Regulation; Monitoring Results Assessment;
Public Information; Technical Assistance.
Information availability: As Resources Permit;
Normally Without Charge.
Information form and format: Audio-visual;
Computer Printout; Expert Assistance or Advice;
Popular Publications; Processed/Analysed Data;
Publications or Reports; Unprocessed Data.

840-4000-05 ILLINOIS ENV. PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL

Address queries to:-
MICHAEL J. HAYES
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL/2200 CHURCHILL ROAD
SPRINGFIELD ILLINOIS 62794-9276
UNITED STATES
Telephone: (217) 782 7326

Description:
STATE AIR POLLUTION CONTROL AGENCY INVOLVED IN THE
MONITORING & MODELING OF REGIONAL AIR QUALITY, ENFORCEMENT
OF LAWS CONTROLLING AIR POLLUTION EMISSION SOURCES, AND
DEVELOPMENT OF AIR POLLUTION REGULATIONS. INFO INCLUDES
AMBIENT AIR QUALITY DATA, EMISSION INVENTORY DATA, ETC.

Main subjects: Air Pollution; Air Quality;
Atmospheric Monitoring; Environmental Contingency Planning;
Industrial Emissions; Pollution Control Regulations;
Pollution Criteria.

Working languages: English.
Geographical coverage: United States.
Significance of information source:
Local, Regional or Municipal; Governmental.
Functions of information source: Inspection and Regulation;
Law Enforcement.
Information availability: As Resources Permit;
Normally Without Charge.
Information form and format: Computer Printout;
Microfilm or Microfiche; Processed/Analysed Data;
Publications or Reports.

840-4000-06 PENNSYLVANIA DEPT. OF ENV. RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT

Address queries to:-

LOUIS W BERCHENI
PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT/FULTON BLDG PO BOX 2063
HARRISBURG, PENNSYLVANIA 17120
UNITED STATES
Telephone: (717) 787 2666

Description:

ESTABLISHES WATER QUAL STANDARDS FOR WATERS IN PENNSYLVANIA;
EVALUATES GROUND & SURFACE WATER QUALITY PROBLEMS & GUIDES
PROGRAM OF POLLUTION ABATEMENT & PREVENTION; OPERATES STATE
WIDE WATER QUALITY MONITORING SYSTEM; DEVELOPS TECHNICAL
STANDARDS FOR DESIGN OF SEWAGE TREATMENT PLANTS & SEWERS.

Main subjects: Bacteriology; Ecological Monitoring;
Freshwater Ecosystems; Freshwater Monitoring;
Identification of Pollutants; Industrial Effluents;
Lakes and Ponds; Pollution Control Regulations;
Pollution Monitoring; Rivers and Streams;
Subterranean Water; Waste Conversion Techniques;
Water Pollution; Water Quality.

Other associated subjects: Cooling Waters;
Inorganic Pollutants; Liquid Wastes; Organic Pollutants;
Pollutant Levels; Pollution Criteria; Septic Tanks;
Sewage; Sewage Treatment Systems; Thermal Pollution.

Working languages: English.

Geographical coverage: United States.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Environmental Monitoring;
Inspection and Regulation; Management; Policy Planning;
Research.

Information availability: Cost Recovery Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Expert Assistance or Advice; Extracts from Publications;
Graphic Material (includes maps); Processed/Analysed Data;
Publications or Reports.

840-4000-07 MICHIGAN DEPT. OF NATURAL RESOURCES
AIR QUALITY DIVISION

Address queries to:-

CHIEF
MICHIGAN DEPT OF NATURAL RESOURCES
AIR QUALITY DIVISION/P O BOX 30028
LANSING, MICHIGAN 48909
UNITED STATES
Telephone: (517) 373 7023 Fax: 517-373 1265

Description:

MICHIGAN AIR QUALITY DIVISION HAS INFORMATION ON MICHIGAN'S
AIR POLLUTION CONTROL ACTIVITIES, ENFORCEMENT OF STATUTES,
ENGINEERING EVALUATION OF AIR CONTROL EQUIPMENT, AIR
MONITORING & AIR QUALITY EVALUATION.

Main subjects: Air Pollution; Air Quality;
Atmospheric Monitoring; Atmospheric Particulates;
Deposited Particulate Matter; Gaseous Air Pollutants;
Motor Vehicle Emissions; Occupational Safety;
Photochemical Agents and Effects; Pollution Criteria;
Sampling Techniques; Smoke.

Other associated subjects: Anti-pollution Incentives;
Chimneys, Flues and Stacks; Data Processing and Storage;
Data Recording Techniques; Monitoring Equipment;
Pollutants In Rain and Snow; Toxic Substances.

Working languages: English.

Geographical coverage: United States.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Inspection and Regulation;
Technical Assistance.

Information availability: As Resources Permit.

Information form and format: Computer Printout;
Extracts from Publications; Processed/Analysed Data;
Publications or Reports.

840-4000-08 ALABAMA WATER IMPROVEMENT COMMISSION
TECHNICAL STAFF

Address queries to:-

DIRECTOR, WATER DIVISION
ALABAMA DEPT. OF ENVIRONMENTAL MANAGEMENT
1751 FEDERAL DRIVE
MONTGOMERY
ALABAMA 36130
UNITED STATES
Telephone: (205) 271 7700 1

Description:

THE WATER DIVISION OF THE DEPT. OF THE ENVIRONMENT IS THE
STATE'S WATER POLLUTION CONTROL AGENCY; ACTIVITIES INCLUDE:
INDUSTRIAL WASTE CONTROL, MUNICIPAL WASTE CONTROL, WATER
QUALITY MANAGEMENT, SURVEILLANCE & CONTROL, MANAGEMENT PLAN-
NING, DRINKING WATER SYSTEMS, GROUNDWATER WASTE MANAGEMENT.

Main subjects: Freshwater Monitoring; Industrial Effluents;
Inorganic Pollutants; Municipal Waste; Organic Pollutants;
Pollution Control Regulations; Pollution Monitoring;
Waste Assimilation Capacities; Water Pollution;
Water Quality.

Other associated subjects: Catchment Areas; Cooling Waters;
Data Processing and Storage; Environmental Assessment;
Eutrophication; Modelling and Simulation; Monitoring;
Pollution Criteria; Rivers and Streams;
Sand and Gravel Pits; Sewage Treatment Systems;
Strip Mining; Waste Disposal;
Water Treatment and Purification.

Working languages: English.

Geographical coverage: United States.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Inspection and Regulation;
Law Enforcement; Monitoring Results Assessment.

Information availability: As Resources Permit.

Information form and format: Computer Printout;
Processed/Analysed Data; Special User Oriented Reports;
Unprocessed Data.

840-4000-09 NEBRASKA DEPT. OF ENV'L CONTROL
OFFICE OF DIRECTOR

Address queries to:-

DENNIS GRAMS, DIRECTOR
NEBRASKA DEPARTMENT OF ENVIRONMENTAL CONTROL
OFFICE OF DIRECTOR/4TH FLOOR STATE OFFICE BLDG-301
CENTENNIAL MALL
P.O. BOX 98922 CENTENNIAL MALL
UNITED STATES
Telephone: (402) 471 2186

Description:

THIS AGENCY MONITORS FOR POLLUTION SOURCES AND HANDLES
SURVEILLANCE & ENFORCEMENT ACTIVITIES; ADMINISTERS PROGRAMS
TO ENHANCE & PROTECT AIR, WATER & LAND. INFORMATION
AVAILABLE ON AIR, WATER, SOLID WASTES & AGRICULTURAL
POLLUTION CONTROL ACTIVITIES.

Main subjects: Air Pollution; Air Quality; Farmyard Waste;
Identification of Pollutants; Industrial Effluents;
Municipal Waste; Pollutant Effects;
Pollution Control Regulations; Pollution Monitoring;
Waste Disposal; Water Pollution; Water Quality;
Water Treatment and Purification.

Other associated subjects: Cooling Waters;
Environmental Assessment;
Environmental Management and Planning; Environmental Policy;
Monitoring; Pollution Criteria; Public Participation;
Resource Management; Soil Contamination.

Working languages: English.

Geographical coverage: United States.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Inspection and Regulation.

Information availability: No Restriction.
Information form and format: Publications or Reports.

840-5000-06 RICE UNIV.
DEPT. OF ENV'L SCIENCE & ENGINEERING

Address queries to:-
CHAIRMAN-ENV SCIENCE & ENGR
RICE UNIVERSITY
DEPT OF ENVIRONMENTAL SCIENCE & ENGINEERING/PO BOX 1892
HOUSTON, TEXAS 77251
UNITED STATES
Telephone: (713) 527 4951

Description:
INFORMATION IS AVAILABLE ON WATER POLLUTION & CONTROL,
BIOLOGICAL EFFECTS, AQUATIC SYSTEMS & HAZARDOUS MATERIALS.

Main subjects: Aquatic Plants; Biodegradability;
Eutrophication; Freshwater Ecosystems; Hydrology;
Industrial Effluents; Pollutant Analysis;
Pollutant Effects; Pollution Control Regulations;
Pollution Criteria; Storms;
Transport of Hazardous Materials; Water Pollution;
Water Quality.

Working languages: English.
Geographical coverage: United States.
Significance of information source: National;
Non-Profit Association.
Functions of information source: Education & Training.
Information availability: As Resources Permit;
Cost Recovery Basis.
Information form and format: Computer Printout;
Expert Assistance or Advice; Extracts from Publications;
Processed/Analysed Data; Publications or Reports;
Unprocessed Data.

840-5000-26 CENTER FOR AQUATIC ECOLOGY: DEPT. OF BIOLOGICA
INST. OF AQUATIC SCIENCES: DEPT. OF BIOLOGICA

Address queries to:-
DR G DENNIS COOKE
KENT STATE UNIVERSITY
CENTER FOR AQUATIC ECOLOGY - DEPT. OF BIOLOGICAL SCIENCES
KENT, OHIO 44242
UNITED STATES
Telephone: (216) 672 3613 Telex: 986346

Description:
CONDUCTS MULTI-DISCIPLINARY BASIC & APPLIED INVESTIGATIONS
OF LENTIC & LOTIC FRESHWATER ECOSYSTEMS. PRINCIPLE AREAS
OF RESEARCH: LAKE & RESERVOIR RESTORATION, PROTECTION &
MANAGEMENT; PHOSPHORUS & NITROGEN DYNAMICS; AND INSECT &
AMPHIBIAN POPULATIONS.

Main subjects: Amphibians; Aquatic Micro-organisms;
Aquatic Plants; Catchment Areas; Coastal Ecosystems;
Conservation of Freshwater; Drinking Water Treatment;
Entomology; Estuarine Ecosystems; Eutrophication;
Freshwater Ecosystems; Freshwater Monitoring;
Lakes and Ponds; Limnology; Natural Drainage Systems;
Reservoirs and Man-made Lakes; Surface Waters;
Water Pollution; Watershed Management.
Other associated subjects: Aquatic Recreational Amenities;
Environmental Impact; Evolution;
Freshwater Biological Resources; Hydrology; Invertebrates;
Land Use Planning; Molluscs and Crustaceans;
Schistosomiasis; Subterranean Water;
Synergistic Effects of Toxic Substances; Water Resources.

Working languages: English.
Geographical coverage: Worldwide; United States.
Significance of information source: International;
Non-Profit Association.
Functions of information source: Education & Training;
Monitoring Results Assessment; Research.
Information availability: Normally Without Charge.
Information form and format: Expert Assistance or Advice;
Processed/Analysed Data; Publications or Reports.

840-5000-44 BAYLOR COLLEGE OF MEDICINE
DEPT. OF VIROLOGY & EPIDEMIOLOGY

Address queries to:-
JOSEPH L MELNICK-CHAIRMAN
BAYLOR COLLEGE OF MEDICINE
DEPARTMENT OF VIROLOGY & EPIDEMIOLOGY/TEXAS MEDICAL CENTER
HOUSTON, TEXAS 77030
UNITED STATES
Telephone: (713) 799 4443

Description:
RESEARCH IN CONTAMINATION OF FRESH AND ESTUARINE WATER,
SHELLFISH, & SANITARY LANDFILLS & SEWAGE EFFLUENT BY VIRUSES
OF ANIMALS, PARTICULARLY HUMAN PATHOGENS. DEVELOPMENT OF
METHODS AND DEVICES FOR CONCENTRATING & DETECTING VIRUSES &
PURIFYING VIRUS-CONTAMINATED MATERIALS TO PERMIT RECYCLING.

Main subjects: Drinking Water; Drinking Water Treatment;
Epidemiology; Food Contamination; Human Diseases;
Human Excrement Use; Monitoring Equipment; Municipal Waste;
Pollution Criteria; Pollution Risk;
Public Health and Sanitation; Sampling Techniques; Sewage;
Virology; Water Quality.
Other associated subjects: Marine Monitoring;
Molluscs and Crustaceans; Pollutant Levels;
Soil Contamination; Water Pollution.

Working languages: English.
Geographical coverage: United States.
Significance of information source:
Local, Regional or Municipal; Non-Profit Association.
Functions of information source:
Advisory or Consultancy Service; Education & Training;
Research.
Information availability: As Resources Permit;
Fixed Schedule of Charges.
Information form and format:
Bibliographic References or Abstracts;
Expert Assistance or Advice; Publications or Reports.

840-5002-34 UNIV. CALIFORNIA
WATER RESOURCES AND ENV'L ENGINEERING

Address queries to:-
RICHARD L PERRINE
UNIVERSITY OF CALIFORNIA
WATER RESOURCES & ENVIRONMENTAL ENGINEERING/CIVIL
ENGINEERING DEPT
LOS ANGELES, CALIFORNIA 90024
UNITED STATES
Telephone: (213) 825 2636 Telex: 9103427597
Cable: UCLA LSA

Description:
GRADUATE LEVEL TEACHING & APPLIED RESEARCH IN ALL AREAS OF
ENVIRONMENTAL SCIENCE & ENGINEERING, ENERGY RESOURCES &
UTILIZATION. INFORMATION CAPABILITY WITHIN CURRENT & PAST
AREAS OF ACTIVITY.

Main subjects: Air Pollution; Droughts; Energy Conversion;
Environmental Assessment;
Environmental Education and Training; Environmental Impact;
Environmental Management and Planning; Flooding;
Fuels and Energy Sources; Modelling and Simulation;
Pollutant Pathways; Pollution Control Technology;
Recycling of Waste; Run-off and Seepage;
Sewage Treatment Systems; Waste Disposal; Water Pollution;
Water Resources; Water Treatment and Purification;
Watershed Management.
Other associated subjects: Air Quality; Computer Methods;
Conservation of Freshwater; Cost-benefit Analysis;
Desalination; Environmental Policy; Hydrology;
Non-polluting Energy Sources;
Oil and Natural Gas Extraction; Pollution Criteria;
Pollution Risk; Renewable Resources;
Reservoirs and Man-made Lakes; Resource Conservation;
Sanitary Landfill and Tipping; Sediment Transport;
Solid Wastes; Subterranean Water; Surface Waters;
Toxic Waste.

Working languages: English.
Geographical coverage: United States.
Significance of information source:
Local, Regional or Municipal; Non-Profit Association.
Functions of information source:
Advisory or Consultancy Service; Data Analysis;
Education & Training; Information Analysis; Research;
Technical Assistance.
Information availability: As Resources Permit.
Information form and format: Expert Assistance or Advice;
Publications or Reports.

Address queries to:-
J M HOOVER-PROF OF CIVIL ENGR
 IOWA STATE UNIVERSITY
 SPANGLER GEOTECHNICAL LABORATORY
 AMES, IOWA 50011
 UNITED STATES
 Telephone: (515) 294 7689

Description:

RESEARCH & DEVELOPMENT IN STABILIZATION OF GRANULAR WASTE
 AND IN-SITU FIXATION OF HEAVY METALS WITH SELECTED ADDITIVES

Main subjects: Air Quality; Chemical Treatment of Waste;
 Heavy Metals; Metals; Pollution Control Technology;
 Radioactive Waste; Soil Conservation; Subterranean Water.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National;
 Non-Profit Association.

Functions of information source:
 Advisory or Consultancy Service; Education & Training;
 Research.

Information availability: As Resources Permit;
 No Restriction.

Information form and format: Publications or Reports.

840-5002-48 OREGON STATE UNIV.
 ENV'L HEALTH SCIENCES CENTER

Address queries to:-
DONALD J REED-DIRECTOR
 OREGON STATE UNIVERSITY
 ENVIRONMENTAL HEALTH SCIENCES CENTER, WENIGER 317
 CORVALLIS
 OREGON 97331-6504
 UNITED STATES
 Telephone: (501) 754 608 Telex: 105960682 OSU COVS

Description:

COORDINATED INTERDISCIPLINARY BASIC RESEARCH ON HUMAN HEALTH
 EFFECTS ON ENVIRONMENTAL AGENTS IN AREAS OF AGRICULTURAL
 CHEMISTRY, CHEMISTRY, BIOCHEMISTRY & BIOPHYSICS, TOXICOLOGY
 BIOLOGY, FOOD SCIENCE & TECHNOLOGY, FISHERIES & WILDLIFE, VET-
 ERINARY MEDICINE, PHARMACOLOGY, TOXICOLOGY, TRAINING.

Main subjects: Biochemistry; Carcinogenicity;
 Environmental Health Protection;
 Long-term Effects of Pollutants; Modelling and Simulation;
 Organohalogen Compounds; Persistence of Pesticides;
 Pesticides and Insecticides; Pharmacology;
 Pollutant Analysis; Toxic Substances;
 Toxicity of Pesticides; Toxicology; Toxins.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National;
 Non-Profit Association.

Functions of information source:
 Advisory or Consultancy Service; Education & Training;
 Research.

Information availability: As Resources Permit;
 No Restriction; Normally Without Charge.

Information form and format: Expert Assistance or Advice;
 Publications or Reports.

Address queries to:-
DIRECTOR
 AUBURN UNIVERSITY WATER RESEARCH INSTITUTE
 202 HARGIS
 AUBURN UNIVERSITY
 ALABAMA 36849
 UNITED STATES
 Telephone: (205) 826 5075

Description:

CONDUCTS CONTINUING COOPERATIVE FEDERAL/STATE PROGRAM OF
 PROBLEM ORIENTED RESEARCH & TRAINING OF SCIENTISTS IN FIELDS
 RELATED TO WATER WITH EMPHASIS ON WATER QUALITY MANAGEMENT &
 PROTECTION & WATER RESOURCES PLANNING. RESEARCH UNDERWAY IN
 WATER SUPPLY, WATER CYCLE, WATER QUANTITY MANAGEMENT.

Main subjects: Clothing and Textile Industry;

Drinking Water; Farmyard Waste; Industrial Effluents;
 Liquid Wastes; Pollutant Effects; Run-off and Seepage;
 Sanitary Landfill and Tipping; Sediment Transport;
 Strip Mining; Technology Transfer; Waste Heat;
 Water Pollution; Water Resources;
 Water Treatment and Purification.

Other associated subjects: Civil Engineering; Hydrology.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National;
 Non-Profit Association.

Functions of information source: Education & Training;
 Research.

Information availability: Fixed Schedule of Charges.

Information form and format: Publications or Reports.

840-5003-15 EQ INSTRUCTIONAL RESOURCES CENTER
 EPA INSTRUCTIONAL RESOURCES CENTER

Address queries to:-
DR ROBERT W HOWE-DIRECTOR
 OHIO STATE UNIVERSITY
 EQ INSTRUCTIONAL RESOURCES CENTER?1200 CHAMBERS RD-ROOM 310
 COLUMBUS, OHIO 43212
 UNITED STATES
 Telephone: (614) 292 6717

Description:

INSTRUCTIONAL MATERIALS (PRINT & NON-PRINT) RELATED TO WATER
 QUALITY EDUCATION & TRAINING. EMPHASIS IS ON WASTEWATER
 TREATMENT. SLIDES, VIDEOTAPES & PUBLICATIONS FOR SALE
 MATERIALS FOR IMPROVING OPERATIONS OF WATER & WASTEWATER
 FACILITIES. HAZARDOUS WASTES AND TOXIC SUBSTANCES.

Main subjects: Drinking Water; Drinking Water Treatment;
 Environmental Education and Training;
 Environmental Health Protection;
 Environmental Management and Planning; Flocculation;
 Sewage; Sewage Treatment Systems; Water Pollution;
 Water Reticulation Systems;
 Water Treatment and Purification; Watershed Management.

Working languages: English.

Geographical coverage: Developed Countries;
 Developing Countries; Europe; Worldwide; United States.

Significance of information source: Worldwide; Governmental.

Functions of information source:
 Advisory or Consultancy Service; Bibliographic Services;
 Development Assistance; Education & Training;
 Library or Documentation Services; Public Information;
 Publication; Referral or Directory Service;
 Technical Assistance; Technology Transfer.

Information availability: Cost Recovery Basis;
 Fixed Schedule of Charges.

Information form and format: Audio-visual;
 Bibliographic References or Abstracts;
 Expert Assistance or Advice; Publications or Reports.

Address queries to:-

DR. WILLIAM D ROWE-DIRECTOR
AMERICAN UNIVERSITY
INSTITUTE FOR RISK ANALYSIS
WASHINGTON, DC 20016
UNITED STATES
Telephone: (202) 686 3440 Telex: 89636

Description:

INTERDISCIPLINARY APPROACHES TO DEVELOPING & APPLYING RISK ANALYSIS METHODS & TECHNIQUES TO A WIDE VARIETY OF ENVIRONMENTAL RISKS. DEVELOPS STRATEGIES FOR EFFECTIVE ESTIMATION & MANAGEMENT OF RISKS.

Main subjects: Air Pollution; Cost-benefit Analysis; Environmental Assessment; Environmental Health Protection; Environmental Impact; Environmental Policy; Hazardous Substances; Incineration of Waste; Ionising Radiation; Modelling and Simulation; Municipal Waste; Pesticides and Insecticides; Pollution Risk; Renewable Resources; Toxic Waste; Transport of Hazardous Materials; Water Pollution.

Other associated subjects: Cadmium; Health and Safety Regulations; Long-term Effects of Pollutants; Phenols; Pollution Control Regulations.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide; Non-Profit Association.

Functions of information source: Data Analysis; Information Analysis; Policy Planning; Research; Statistics; Technical Assistance.

Information availability: Cost Recovery Basis.
Information form and format: Computer Printout; Expert Assistance or Advice; Processed/Analysed Data; Special User Oriented Reports.

840-7000-30 AMERICAN ACADEMY OF ALLERGY AND IMMUNOLOGY

Address queries to:-

CHAIRMAN RESEARCH COUNCIL
AMERICAN ACADEMY OF ALLERGY AND IMMUNOLOGY
611 EAST WELLS STREET
MILWAUKEE, WISCONSIN 53202
UNITED STATES
Telephone: (414) 272 6071

Description:

COMPONENT COMMITTEES OF THE RESEARCH COUNCIL OF THE ACADEMY ARE INVOLVED IN COLLECTING DATA ON WEATHER & AIR POLLUTION, ATMOSPHERIC CONTAMINATION WITH ALLERGENS AND ALLERGIC RESPIRATORY DISEASES CAUSED BY SAME.

Main subjects: Aerobic Processes; Air Pollution; Atmospheric Chemistry & Composition; Atmospheric Monitoring; Atmospheric Particulates; Biological Indicators; Cosmetics; Food Additives and Colourants; Gaseous Air Pollutants; Immunology; Synergistic Effects of Toxic Substances; Trace Materials and Residues; Weather Modification.

Other associated subjects: Allergens; Botany; Environmental Health Protection; Hazardous Substances; Heavy Metals; Hormones; Human Physiology and Pathology; Medical Treatment and Health Care; Mutagenicity; Occupational Environment; Proteins; Side Effects of Pharmaceutical Drugs.

Working languages: English.

Geographical coverage: Canada; United States.

Significance of information source: International; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Professional Association.

Information availability: No Restriction; Publication restrictions may apply.

Information form and format: Processed/Analysed Data; Publications or Reports.

840-7000-31 INSTRUMENT SOCIETY OF AMERICA

Address queries to:-

JAN L HOLMAN DIR OF PUB SERVICES
INSTRUMENT SOCIETY OF AMERICA (ISA)
PO BOX 12277
RESEARCH TRIANGLE PK, NORTH CAROLINA 27709
UNITED STATES
Telex: 02 540 15A DURN Fax: 919-549 8288

Description:

ISA IS A TECHNICAL, SCIENTIFIC & EDUCATIONAL ORGANIZATION DEDICATED TO ADVANCING THE ARTS & SCIENCES RELATED TO THEORY, DESIGN, MANUFACTURE & USE OF INSTRUMENTS & CONTROLS. PUBLISHES & DISSEMINATES INFORMATION, DEVELOPS STANDARDS, CONDUCTS CONFERENCES, SYMPOSIA & EXHIBITS.

Main subjects: Air Pollution; Air Quality; Atmospheric Monitoring; Automatic Detection; Freshwater Monitoring; Industrial Effluents; Monitoring; Nitrogen Oxides; Standards and Codes for Building Industry; Technological Development; Water Pollution; Water Quality.
Other associated subjects: Boilers, Burners and Furnaces; Electric Power Generation; Fossil Fuels; Fuels and Energy Sources; Motor Vehicle Emissions; Technology Transfer; Water Treatment and Purification.

Working languages: English.

Geographical coverage: Europe; Australia; Canada; India; Japan; Korea. Peoples Democratic Republic of; Mexico; New Zealand.

Significance of information source: Worldwide; Non-Profit Association.

Functions of information source:

Library or Documentation Services; Standardisation.

Information availability: Fixed Schedule of Charges;

No Restriction; Publication restrictions may apply.

Information form and format: Microfilm or Microfiche; Publications or Reports; Special User Oriented Reports.

840-7000-33 AMERICAN SOCIETY FOR TESTING AND MATERIALS

Address queries to:-

SUSAN SWEENEY, MARKETING DEPT.
AMERICAN SOCIETY FOR TESTING AND MATERIALS
1916 RACE STREET
PHILADELPHIA, PENNSYLVANIA 19103
UNITED STATES
Telephone: (215) 299 5477 1

Description:

ASTM WAS FORMED TO DEVELOP STANDARDS ON CHARACTERISTICS & PERFORMANCE OF MATERIALS, PRODUCTS, SYSTEMS, & SERVICES AND THE PROMOTION OF RELATED KNOWLEDGE. ASTM TERMINOLOGY STANDARDS INCLUDE TEST METHODS, DEFINITIONS, RECOMMENDED PRACTICES, CLASSIFICATIONS, & SPECIFICATIONS.

Main subjects: Aerosols; Air Quality; Atmospheric Monitoring; Boilers, Burners and Furnaces; Coal; Drinking Water Treatment; Industrial Effluents; Iron and Steel Industry; Metal Smelting; Physico-chemical Processes; Pollution Control Regulations; Pollution Criteria; Recycling of Waste; Standards and Codes for Building Industry; Water Quality.

Other associated subjects: Corrosion and Rusting; Environmental Management and Planning; Erosion; International Standardisation; Materials Science; Metals; Oceanography; Packaging; Paints and Varnishes; Petroleum Refining; Plastics and Plasticisers; Pulp, Paper and Board Industry; Rubber; Soil Science; Thermal Insulation.

Working languages: English.

Geographical coverage: Canada; United States.

Significance of information source: National; Non-Profit Association.

Functions of information source: Publication; Standardisation.

Information availability: Fixed Schedule of Charges;

Normally Without Charge; Publication restrictions may apply.

Information form and format: Bibliographic References or Abstracts; Publications or Reports.

Address queries to:-

PRESIDENT
NATIONAL COUNCIL OF THE PAPER INDUSTRY FOR AIR & STREAM
IMPROVEMENT
 260 MADISON AVENUE
 NEW YORK, NEW YORK 10016
 UNITED STATES
 Telephone: (212) 532 9000 Telex: 710 581 5104
 Fax: 212-689 2628

Description:

CONDUCTS RESEARCH ON A BROAD RANGE OF ENVIRONMENTAL PROBLEMS FOR THE FOREST PRODUCTS INDUSTRY. REPORTS ARE AVAILABLE ON THESE RESEARCH STUDIES.

Main subjects: Air Pollution; Drinking Water Treatment; Fish; Forest Products; Forestry; Irrigation; Marine Ecosystems; Municipal Waste; Odour Nuisance; Pollution Control Technology; Pulp, Paper and Board Industry; Solid Wastes; Waste Heat; Water Quality; Water Treatment and Purification.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Non-Profit Association.

Functions of information source: Data Analysis; Education & Training; Professional Association; Research.

Information availability: As Resources Permit; Charges Negotiable; Publication restrictions may apply.

Information form and format: Audio-visual; Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Publications or Reports.

840-7000-44 NAT'L SOLID WASTES MANAGEMENT ASSOCIATION

Address queries to:-

INFORMATION CENTER
NATIONAL SOLID WASTES MANAGEMENT ASSOCIATION
 1730 RHODE ISLAND AVE NW, SUITE 1000
 WASHINGTON, DC 20036
 UNITED STATES
 Telephone: (202) 659 4613

Description:

INFORMATION IS AVAILABLE ON LIQUID & SOLID WASTE MANAGEMENT (STORAGE, PROCESSING, COLLECTION, RESOURCE RECOVERY & DISPOSAL).

Main subjects: Disposal Tips/dumps; Incineration of Waste; Liquid Wastes; Municipal Waste; Recycling of Waste; Sanitary Landfill and Tipping; Solid Wastes; Waste Conversion Techniques; Waste Recovery.

Other associated subjects: Discarded Automobiles; Disposable Articles and Containers; Litter; Recycled Materials; Reusable Containers.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Non-Profit Association.

Functions of information source: Professional Association.

Information availability: As Resources Permit; Fixed Schedule of Charges; Publication restrictions may apply.

Information form and format: Expert Assistance or Advice; Publications or Reports.

840-7000-48 NAT'L SANITATION FOUNDATION

Address queries to:-

PRESIDENT
NATIONAL SANITATION FOUNDATION
 PO BOX 1468
 ANN ARBOR, MICHIGAN 48106
 UNITED STATES
 Telephone: (313) 769 8010 Telex: 753215
 Cable: FAX 313 769 0109

Description:

ENVIRONMENTAL PRODUCT STANDARDS AND TESTING. DRINKING WATER CHEMICALS, DISTRIB. & PLUMBING COMPONENT MATERIALS, WASTEWATER FOOD SERVICE EQUIPMENT, ENVIRONMENTAL TRAINING AND EDUCATION, WATER AND WASTEWATER MONITORING.

Main subjects: Bacteriology; Chemical Analysis; Disinfectants; Environmental Health Protection; Food Contamination; Heavy Metals; Inorganic Pollutants; International Standardisation; Nuclear Power and Research Centres; Organic Pollutants; Plastics and Plasticisers; Pollutant Analysis; Public Health and Sanitation; Scrubbers, Separators and Filters; Sewage; Waste Disposal; Water Pollution; Water Quality.
Other associated subjects: Aerobic Processes; Drainage and Plumbing; Drinking Water; Drinking Water Treatment; Eutrophication; Freshwater Monitoring; Liquid Wastes; Microbiology; Pollution Control Technology; Pollution Criteria; Recycling of Waste; Sanitary Landfill and Tipping; Sewage Treatment Systems; Toxicological Testing; Toxicology; Water Reticulation Systems; Water Treatment and Purification.

Working languages: English.

Geographical coverage: America; Eastern Asia; Europe; Mediterranean Area; North Africa; Southeast Asia; Southern Africa; United States.

Significance of information source: International; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Education & Training; Health Protection; Inspection and Regulation; Research; Standardisation; Technical Assistance.

Information availability: Fixed Schedule of Charges; Normally Without Charge; Publication restrictions may apply.

Information form and format: Audio-visual; Expert Assistance or Advice; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

840-7000-64 BOYCE THOMPSON INST. FOR PLANT RESEARCH, INC
ENV'L BIOLOGY PROGRAM

Address queries to:-

PROGRAM DIRECTOR
BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC
ENVIRONMENTAL BIOLOGY PROGRAM/TOWER ROAD-CORNELL U
ITHACA, NEW YORK 14853
UNITED STATES
 Telephone: (607) 257 2030

Description:

RESEARCH INFORMATION AVAILABLE ON EFFECTS OF GASEOUS &

Main subjects: Acid Rain; Aerosols; Agriculture; Air Pollution; Atmospheric Monitoring; Botany; Chlorine and Hydrochloric Acid; Fluorides; Gaseous Air Pollutants; Nitrogen Oxides; Ozone; Pollutant Effects; Pollutants In Rain and Snow; Sulphur and Sulphur Dioxide.

Other associated subjects: Air Quality; Artificially Induced Rainfall; Biological Control of Pests; Entomology; Estuarine Ecosystems; Pesticides and Insecticides; Plant Diseases; Plant Physiology; Pollution Criteria; Synergistic Effects of Toxic Substances; Toxicity; Trans-frontier Pollution.

Working languages: English; French; German.

Geographical coverage: Worldwide.

Significance of information source: International; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Botanic Garden; Education & Training; Environmental Monitoring; Research.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Expert Assistance or Advice; Publications or Reports.

840-7000-65 INTERSTATE SANITATION COMMISSION

Address queries to:-
 DIRECTOR AND CHIEF ENGINEER
 INTERSTATE SANITATION COMMISSION
 311 W 43RD STREET (ROOM 201)
 NEW YORK, NEW YORK 10036
 UNITED STATES
 Telephone: (212) 582 0380

Description:

INTERSTATE (N.Y., N.J., & CT.) WATER & AIR POLLUTION CONTROL AGENCY. ACTIVITIES INCLUDE ENFORCEMENT, COORDINATION, CONSULTANTS TO MEMBER STATE & FEDERAL AGENCIES, MUNICIPAL & INDUSTRIAL SAMPLING, WATER QUALITY SURVEYS, REMOTE MONITORING, MATHEMATICAL MODELLING, AIR QUALITY STUDIES.

Main subjects: Aerosols; Gaseous Air Pollutants; Marine Monitoring; Modelling and Simulation; Municipal Waste; Ozone; Photochemical Agents and Effects; Pollution Control Regulations; Sewage; Waste Assimilation Capacities; Water Quality; Water Treatment and Purification.
Other associated subjects: Air Pollution; Atmospheric Chemistry & Composition; Atmospheric Particulates; Baseline Monitoring; Data Processing and Storage; Eutrophication; Marine Pollution; Monitoring; Pollution Monitoring; Remote Sensing; Waste Disposal.

Working languages: English.

Geographical coverage: United States.

Significance of information source:

Local, Regional or Municipal; Intergovernmental.

Functions of information source: Data Analysis; Inspection and Regulation; Remote Sensing; Research.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format: Computer Printout; Expert Assistance or Advice; Graphic Material (includes maps); Processed/Analysed Data; Publications or Reports; Unprocessed Data.

840-7001-01 INTERNATIONAL HYDRONICS CORPORATION
IHC

Address queries to:-
 VICKI O'TOOLE
 INTERNATIONAL HYDRONICS CORPORATION
 IHC/PO BOX 243
 ROCKY HILL, NEW JERSEY 08553
 UNITED STATES
 Telephone: (609) 921 9216 Telex: 843 306

Description:

AN ENGINEERING SERVICES COMPANY SPECIALIZING IN PROCESS DEVELOPMENT, CONSULTING, ENGINEERING DESIGN, JOB MANAGEMENT, STARTUP TRAINING IN THE AREAS OF INDUSTRIAL AIR, WATERS AND WASTES, PLUS CUSTOM ANALYTICAL LABORATORIES & CENTRAL WASTE TREATMENT FACILITY FOR INDUSTRIAL WASTES IN CHICAGO.

Main subjects: Air Pollution; Biodegradability; Chemical Treatment of Waste; Eutrophication; Hazardous Substances; Incineration of Waste; Industrial Effluents; Industrial Emissions; Liquid Wastes; Pollutant Levels; Pollution Control Technology; Toxic Waste; Water Treatment and Purification.

Other associated subjects: Identification of Pollutants; Pollutant Effects; Pollution Control Regulations; Scrubbers, Separators and Filters; Solid Wastes; Waste Disposal.

Working languages: English; French.

Geographical coverage: Canada; France; United Kingdom; United States; Yugoslavia.

Significance of information source: International; National; Industrial or Commercial; Non-Profit Association.

Functions of information source: Advisory or Consultancy Service; Research.

Information availability: Charges Negotiable; Fixed Schedule of Charges.

Information form and format: Expert Assistance or Advice; Extracts from Publications; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

840-7001-21 INST. OF PAPER CHEMISTRY

Address queries to:-
 DIRECTOR-INFORMATION SVS DIV
 INSTITUTE OF PAPER CHEMISTRY
 POST OFFICE BOX 1039
 APPLETON, WISCONSIN 54912
 UNITED STATES
 Telex: 69289 Fax: 414-738 3448

Description:

INSTITUTE FOR GRADUATE EDUCATION, RESEARCH & INFORMATION

Main subjects: Aquatic Micro-organisms; Botany; Chemical Engineering; Chemistry; Forest Cover Statistics; Forest Products; Forestry; Freshwater Monitoring; Industrial Effluents; Pollution Control Regulations; Pulp, Paper and Board Industry; Recycling of Waste; Selective Breeding of Plants; Water Quality.
Other associated subjects: Air Quality; Benthic Ecosystems; Boilers, Burners and Furnaces; Corrosion and Rusting; Drinking Water Treatment; Freshwater Ecosystems; Hydrocarbon derivatives; Identification of Pollutants; Modelling and Simulation; Pollution Monitoring; Sampling Techniques; Water Resources.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: National; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Bibliographic Services; Education & Training; Information Analysis; Library or Documentation Services; Museum; Research; Technical Assistance.

Information availability: Charges Negotiable; Fixed Schedule of Charges; On an Exchange Basis; Publication restrictions may apply.

Information form and format: Audio-visual; Bibliographic References or Abstracts; Computer Printout; Computer Readable; Extracts from Publications; Publications or Reports.

840-7001-70 AIR POLLUTION CONTROL ASSOCIATION

Address queries to:-
 STEVE HART-EXEC VICE PRESIDENT
 AIR POLLUTION CONTROL ASSOCIATION
 PO BOX 2861
 PITTSBURGH, PENNSYLVANIA 15230
 UNITED STATES
 Telephone: (412) 621 1090 Cable: AIRPCA

Description:

PUBLISHES MONTHLY JOURNAL OF AIR POLLUTION CONTROL, SPECIALTY MEETING PROCEEDINGS, & SPECIAL REPORTS ON AIR POLLUTION MATTERS (EXAMPLE: IMPACT OF AIR POLLUTION ON VEGETATION, INCINERATORS, DIRECTORY OF GOVERNMENT AIR POLLUTION AGENCIES).

Main subjects: Agriculture; Air Pollution; Air Quality; Air Traffic Control; Atmospheric Monitoring; Atmospheric Particulates; Gaseous Air Pollutants; Incineration of Waste; Noise Abatement; Pollution Criteria.

Working languages: English.

Geographical coverage: Canada; United States.

Significance of information source: National; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service; Library or Documentation Services; Professional Association; Publication; Referral or Directory Service; Technical Assistance.

Information availability: As Resources Permit; Fixed Schedule of Charges; Normally Without Charge.

Information form and format: Audio-visual; Bibliographic References or Abstracts; Publications or Reports.

840-7001-77 COOLING TOWER INST.

Address queries to:-
EXECUTIVE DIRECTOR - DOROTHY GARRISON
COOLING TOWER INSTITUTE
616 FM 1960 WEST, SUITE 204
HOUSTON, TEXAS 77090
UNITED STATES
Telephone: (713) 583 4087 Cable: FAX 713 5371721

Description:
 DEDICATED TO IMPROVEMENT IN TECHNOLOGY, DESIGN, PERFORMANCE & MAINTENANCE OF COOLING TOWERS; PREVENTION OF AIR & WATER POLLUTION; & WORKS TOWARD DEVELOPMENT OF STANDARDIZED TESTING PROCEDURES ACCEPTABLE TO MANUFACTURERS, USER & RECOGNIZED ENGINEERING GROUPS.

Main subjects: Air Pollution; Air Quality; Corrosion Preventatives; Drinking Water Treatment; Electric Power Generation; Gaseous Air Pollutants; Hydro-electric energy; Industrial Effluents; Pollutant Effects; Pollution Criteria; Rivers and Streams; Waste Heat; Water Pollution; Water Quality.
Other associated subjects: Commercial and Industrial Noise; Inorganic Pollutants; Noise Abatement; Organic Pollutants; Vibration; Water Treatment and Purification.

Working languages: English.
Geographical coverage: United States.
Significance of information source: Worldwide; International; Non-Profit Association.
Functions of information source: Library or Documentation Services; Professional Association; Research; Standardisation; Technical Assistance.
Information availability: Fixed Schedule of Charges; No Restriction.
Information form and format: Bibliographic References or Abstracts; Publications or Reports.

840-7001-84 ALUMINUM ASSOCIATION INC: ENV'L COMMITTEE

Address queries to:-
SEYMOUR G EPSTEIN-TECHNICAL DIR
ALUMINUM ASSOCIATION INC (THE)
900 19TH STREET
WASHINGTON, DC 20006
UNITED STATES
Telephone: (202) 862 5135

Description:
 A NON-PROFIT CORPORATION REPRESENTING 85 MEMBER COMPANIES. PRODUCING VIRTUALLY ALL THE PRIMARY ALUMINIUM & ABOUT 85% OF ALUMINIUM MILL PRODUCTS IN THIS COUNTRY. THE ASSOCIATION HAS STANDING COMMITTEES ON THE ENVIRONMENT & OCCUPATIONAL SAFETY & HEALTH (MEMBERS ARE RECOGNISED EXPERTS IN THESE AREAS).

Main subjects: Aluminium and Bauxite; Atmospheric Monitoring; Deposited Particulate Matter; Environmental Assessment; Fluorides; Gaseous Air Pollutants; Hydrocarbon derivatives; Industrial Effluents; Metal Smelting; Noise Abatement; Occupational Environment; Occupational Health; Occupational Safety; Pollution Control Regulations; Recycled Materials; Recycling of Waste.
Other associated subjects: Beryllium; Commercial and Industrial Noise; Desalination; Epidemiology; Metal Finishing; Pollution Control Technology; Pollution Criteria; Resource Management; Scrubbers, Separators and Filters; Solid Wastes; Waste Disposal.

Working languages: English.
Geographical coverage: United States.
Significance of information source: National; Industrial or Commercial; Non-Profit Association.
Functions of information source: Professional Association; Public Information; Standardisation.
Information availability: Fixed Schedule of Charges; Normally Without Charge.
Information form and format: Audio-visual; Bibliographic References or Abstracts; Extracts from Publications; Graphic Material (includes maps); Popular Publications; Publications or Reports; Special User Oriented Reports.

**840-7001-95 ARGONNE NAT'L LABORATORY
BIOMEDICAL & ENV'L RESEARCH PROGRAM**

Address queries to:-
ASSOC LABORATORY DIRECTOR-BER
ARGONNE NATIONAL LABORATORY
BIOMEDICAL & ENVIRONMENTAL RESEARCH PROGRAM/9700 SOUTH CASS AVENUE
ARGONNE, ILLINOIS 60439
UNITED STATES
Telephone: (312) 972 3804 Telex: 910 258 3285

Description:
 CONCERNED WITH ALL ASPECTS OF THE ENVIRONMENT & HEALTH & SAFETY OF ALL METHODS OF ENERGY GENERATION, ESPECIALLY NUCLEAR & FOSSIL FUEL.

Main subjects: Acid Rain; Atmospheric Physics; Carcinogenicity; Environmental Assessment; Environmental Policy; Fossil Fuels; Health and Safety Regulations; Mutagenicity; Nuclear Energy; Pollution Control Technology; Pollution Risk; Terrestrial Biological Resources; Toxicology.
Other associated subjects: Atmospheric Models; Carbon Dioxide; Electric Power Generation; Environmental Impact; Epidemiology; Freshwater Ecosystems; Heavy Metals; Identification of Pollutants; Ionising Radiation; Occupational Safety; Physico-chemical Processes; Pollutant Effects; Pulp, Paper and Board Industry; Radioactive Substances; Sedimentation.

Working languages: English.
Geographical coverage: United States.
Significance of information source: National; Governmental.
Functions of information source: Research.
Information availability: No Restriction; On an Exchange Basis.
Information form and format: Publications or Reports.

840-7002-15 NAT'L COUNCIL FOR ENV'L BALANCE

Address queries to:-
DR IRWIN W TUCKER-PRESIDENT
NATIONAL COUNCIL FOR ENVIRONMENTAL BALANCE
4169 WESTPORT ROAD-PO BOX 7732
LOUISVILLE, KENTUCKY 40207
UNITED STATES
Telephone: (502) 896 8731

Description:
 ENCOURAGES & PROMOTES BALANCED ANALYSES OF ENVIRONMENTAL ISSUES, PARTICIPATION OF ITS MEMBER ACADEMIC SCIENTISTS & ENGINEERS IN PUBLIC & SCIENTIFIC FORUMS, REPRINTS SIGNIFICANT SPEECHES, MAINTAINS A SPEAKER LIST, A LIST OF PUBLICATIONS & A RECOMMENDED READING LIST.

Main subjects: Agricultural Yield; Coal-based Energy; Energy Conservation; Information for The Public; Motor Vehicle Emissions; Nuclear Energy; Oil-based Energy; Patterns of Urban Growth; Pollutant Analysis; Pollutant Effects; Pollution Control Regulations; Recycling of Waste; Resource Appraisal; Scientific and Technical Information; Toxicological Testing; Waste Conversion Techniques.
Other associated subjects: Chemical Engineering; Environmental Health Protection; Fuels and Energy Sources; Pesticides and Insecticides; Sulphur and Sulphur Dioxide.

Working languages: English.
Geographical coverage: Canada; Mexico; United States.
Significance of information source: Worldwide; Non-Profit Association.
Functions of information source: Citizen Action Group; Data Analysis; Information Analysis; Public Information.
Information availability: Fixed Schedule of Charges; No Restriction; Normally Without Charge; On an Exchange Basis.
Information form and format: Expert Assistance or Advice; Publications or Reports.

Address queries to:-

DEAN REED
INSTITUTE OF SCRAP IRON AND STEEL INC
PUBLIC RELATIONS OFFICE/1627 K STREET NW
WASHINGTON, DC 20006
UNITED STATES
Telephone: (202) 466 4050 Telex: 710 822 9782

Description:

A TRADE ASSOCIATION WHICH REPRESENTS METALLIC SCRAP PROCESSORS. IT EDUCATES THE PUBLIC CONCERNING ADVANTAGES OF USING SCRAP IN STEELMAKING, AS WELL AS THE VARIOUS ECONOMIC & INSTITUTIONAL BARRIERS TO MAXIMUM UTILIZATION.

Main subjects: Anti-pollution Incentives;
Discarded Automobiles; Iron and Steel Industry; Litter;
Recycled Materials; Recycling of Waste;
Waste Conversion Techniques; Waste Disposal;
Waste Recovery.

Other associated subjects: Municipal Waste;
Pollution Control Regulations; Solid Wastes.

Working languages: English.

Geographical coverage: United States.

Significance of information source: Worldwide;
Industrial or Commercial.

Functions of information source: Information Analysis;
Professional Association.

Information availability: As Resources Permit;
Fixed Schedule of Charges; Normally Without Charge.

Information form and format: Audio-visual;
Bibliographic References or Abstracts;
Expert Assistance or Advice;
Graphic Material (includes maps); Popular Publications;
Processed/Analysed Data; Publications or Reports;
Special User Oriented Reports.

840-7002-40 MIDWEST RESEARCH INST.

Address queries to:-

MANAGER-LIBRARY SERVICES
MIDWEST RESEARCH INSTITUTE
425 VOLKER BOULEVARD
KANSAS CITY, MISSOURI 64110
UNITED STATES
Telephone: (816) 753 7600

Description:

R&D FOR GOVERNMENT AGENCIES & INDUSTRY IN: ENVIRONMENT, ENERGY, HEALTH, REGIONAL ECONOMICS, TECHNOECONOMICS, MANAGEMENT SCIENCE, PUBLIC SYSTEMS, SAFETY, INDUSTRIAL TECHNOLOGY, MATERIALS, TRANSPORTATION & ASSESSMENT. INFORMATION GENERATED IN EACH PROJECT IS CLIENT PROPRIETARY.

Main subjects: Environmental Health Protection;
Hazardous Substances; Industrial Effluents;
Industrial Emissions; Municipal Waste;
Pollution Control Technology; Resource Management;
Soil Contamination; Solar Energy; Toxic Substances;
Toxicity of Pesticides; Trace Elements;
Trace Materials and Residues; Waste Conversion Techniques;
Water Treatment and Purification.

Other associated subjects: Carcinogenicity;
Community and Social Services; Cost-benefit Analysis;
Drug Abuse and Misuse; Land Use Classification;
Law Enforcement; Mutagenicity;
Pesticides Pathways and Fate; Pharmacology;
Quality of Life; Recreation; Technology Transfer;
Tourism and Travel; Toxicology; Use of Leisure Time.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National;
Non-Profit Association.

Functions of information source:
Advisory or Consultancy Service;
Library or Documentation Services; Research;
Technical Assistance; Technology Transfer.

Information availability: As Resources Permit;
Charges Negotiable; Fixed Schedule of Charges;
Publication restrictions may apply.

Information form and format: Expert Assistance or Advice;
Publications or Reports; Special User Oriented Reports.

Address queries to:-

EXECUTIVE DIRECTOR
NATIONAL ASH ASSOCIATION
1819 H STREET NW-SUITE 510
WASHINGTON, DC 20006
UNITED STATES
Telephone: (202) 659 2303

Description:

DEVELOPS & PROMOTES USES FOR COAL ASH BY-PRODUCTS THAT RESULT FROM BURNING COAL TO PRODUCE ELECTRICITY. THIS EFFORT IS ACCOMPLISHED THROUGH NEWSLETTERS, TECHNICAL PUBLICATIONS & SEMINARS. DATA IS AVAILABLE TO THE PUBLIC.

Main subjects: Chimneys, Flues and Stacks; Coal;
Disposal Tips/dumps; Electric Power Generation;
Fossil Fuels; Land Restoration; Recycled Materials;
Recycling of Waste; Revegetation;
Sanitary Landfill and Tipping; Soil Improvement;
Waste Recovery.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: National;
Non-Profit Association.

Functions of information source: Information Analysis;
Library or Documentation Services; Professional Association;
Technical Assistance.

Information availability: Normally Without Charge.

Information form and format: Audio-visual;
Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Popular Publications; Publications or Reports;
Special User Oriented Reports.

840-7002-58 ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS, INC.

Address queries to:-

CONALO R. CHRISTENSON
ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS, INC.
1111 NO 19TH STREET SUITE 210
ARLINGTON, VIRGINIA 22209
UNITED STATES
Telephone: (703) 522 3032

Description:

THE AOAC FACILITATES VOLUNTEERS OF ANALYTICAL METHODS FOR COSMETICS, DRUGS, DRUGS IN FEEDS & TISSUES, FEEDS, FERTILIZERS, WATER, FORENSIC SCIENCE MATERIALS, FOODS, FOOD ADDITIVE, MYCOTOXINS, MICROBIOLOGICAL CONTAMINATION, PESTICIDE FORMULATION/RESIDUES, PLANT MATERIALS.

Main subjects: Analytical Equipment; Chemical Fertilizers;
Food Additives and Colourants; Food Contamination;
Pesticides and Insecticides; Pollutant Levels;
Pollution Monitoring; Scientific and Technical Information;
Toxicological Testing; Toxins; Trace Elements;
Trace Materials and Residues; Water Pollution.

Other associated subjects: Chemistry; Cosmetics;
Public Health and Sanitation.

Working languages: English.

Geographical coverage: North America; United States.

Significance of information source: Worldwide;
International; National; Non-Profit Association.

Functions of information source: Professional Association;
Research; Technology Transfer.

Information availability: Fixed Schedule of Charges;
No Restriction; On an Exchange Basis;
Publication restrictions may apply.

Information form and format:
Bibliographic References or Abstracts;
Expert Assistance or Advice; Processed/Analysed Data;
Publications or Reports.

Address queries to:-
MR. R. STEVEN BROWN
COUNCIL OF STATE GOVERNMENTS
CENTER FOR THE ENVIRONMENT & NATURAL RESOURCES
LEXINGTON, KENTUCKY 40578
UNITED STATES
Telephone: (606) 252 2291 Telex: 91025 ARG

Description:
A PUBLIC INTEREST GROUP REPRESENTING STATE GOVERNMENTS.
FUNCTIONS INCLUDE POLICY RESEARCH & INFORMATION
DISSEMINATION & REFERRAL.

Main subjects: Acid Rain; Atmospheric Physics; Biomass;
Carcinogenicity; Disasters; Energy Conservation;
Environmental Assessment; Environmental Policy;
Fossil Fuels; Health and Safety Regulations;
Land Reclamation; Modelling and Simulation; Mutagenicity;
Nuclear Energy; Pollution Control Technology;
Pollution Risk; Terrestrial Biological Resources;
Toxicology.

Other associated subjects: Air Pollution;
Atmospheric Models; Carbon Dioxide; Coal;
Desulphurization of Fuels; Ecology;
Electric Power Generation; Environmental Impact;
Epidemiology; Freshwater Ecosystems; Heavy Metals;
Identification of Pollutants; Ionising Radiation;
Occupational Safety; Physico-chemical Processes;
Pollutant Effects; Pulp, Paper and Board Industry;
Radioactive Substances; Sedimentation; Toxic Waste.

Working languages: English.

Geographical coverage: United States.

Significance of information source:

Local, Regional or Municipal; Governmental.

Functions of information source: Information Analysis;
Policy Planning; Public Information;
Referral or Directory Service.

Information availability: Fixed Schedule of Charges;
No Restriction.

Information form and format:

Bibliographic References or Abstracts;
Expert Assistance or Advice; Publications or Reports;
Special User Oriented Reports.

840-7003-34 AMERICAN PETROLEUM INST.
CENTRAL ABSTRACTING & INDEXING SERVICE

Address queries to:-
I ZAREMBER-ASSISTANT MANAGER
AMERICAN PETROLEUM INSTITUTE
CENTRAL ABSTRACTING & INDEXING SERVICE/156 WILLIAM ST
NEW YORK, NEW YORK 10038
UNITED STATES
Telephone: (212) 587 9665 Telex: 237500 API

Description:
AN ABSTRACTING & INDEXING SERVICE OF TECHNICAL LITERATURE
PERTAINING TO THE PETROLEUM, PETROCHEMICAL & ENERGY
INDUSTRIES (PETROLEUM PROCESSING & PRODUCTS, PETROCHEMICALS,
TRANSPORTATION & STORAGE OF PETROLEUM, ENVIRONMENTAL MATTERS
TO PETROLEUM-DERIVED ENERGY, CHEMICALS USED IN OILFIELDS

Main subjects: Air Pollution; Crude Oil;
Disaster Clean-up Operations; Fossil Fuels;
Motor Vehicle Emissions; Natural Gas;
Non-polluting Energy Sources; Oils and Petrols;
Petroleum Refining; Physico-chemical Processes; Pipelines;
Pollution Control Regulations; Release and Spillage;
Water Pollution.

Other associated subjects: Chemical and Related Industries;
Chemical Engineering; Desulphurization of Fuels;
Hazardous Substances; Hydrocarbon derivatives;
Nitrogen Oxides; Organic Pollutants;
Scientific and Technical Information;
Sulphur and Sulphur Dioxide;
Transport of Hazardous Materials.

Working languages: English.

Geographical coverage: Worldwide.

Significance of information source: Worldwide;
Non-Profit Association.

Functions of information source: Bibliographic Services.

Information availability: Fixed Schedule of Charges.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Computer Readable; Computer Telecommunications.

840-7004-59 RESEARCH TRIANGLE INST.: INT'L PROGRAMS

Address queries to:-
DIRECTOR
RESEARCH TRIANGLE INSTITUTE
INTERNATIONAL PROGRAMS/PO BOX 12194
RESEARCH TRIANGLE PK, NORTH CAROLINA 27709
UNITED STATES
Telex: 02509 RTI RTPK Fax: 919-541 5985

Description:
RESEARCH ORGANIZATION ENGAGED IN AIR & WATER POLLUTION.

Main subjects: Aerosols; Air Pollution;
Aquatic Micro-organisms; Atmospheric Monitoring;
Computer Methods; Disasters Preparedness and Relief;
Environmental Statistics; Gaseous Air Pollutants;
Microbiology; Modelling and Simulation;
Photochemical Agents and Effects; Sampling Techniques;
Toxicology; Water Pollution.

Other associated subjects: Anti-pollution Incentives;
Carcinogenicity; Data Processing and Storage;
Data Recording Techniques; Drinking Water;
Environmental Impact; Epidemiology; Industrial Effluents;
Microclimate Effects; Monitoring Equipment; Mutagenicity;
Occupational Health; Pollutant Analysis; Social Surveys.

Working languages: English.

Geographical coverage: United States.

Significance of information source: International;
Non-Profit Association.

Functions of information source: Data Analysis; Research;
Statistics; Technical Assistance.

Information availability: As Resources Permit;
Normally Without Charge; On an Exchange Basis;
Publication restrictions may apply.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Expert Assistance or Advice; Extracts from Publications;
Processed/Analysed Data; Publications or Reports.

840-7005-03 OAK RIDGE NAT'L LABORATORY
FOSSIL ENERGY INFORMATION CENTER

Address queries to:-
L.M. ROSEBERRY
OAK RIDGE NATIONAL LABORATORY
FOSSIL ENERGY INFORMATION CENTER, P.O. BOX 2008
OAK RIDGE, TENNESSEE 37831
UNITED STATES
Telephone: (615) 574 4955 Telex: 810 572 1076USDOEOKR

Description:
INFORMATION ON COAL CONVERSION TECHNOLOGY INCLUDING
GASIFICATION, LIQUEFACTION, DESULFURIZATION, CATALYSIS,
ANALYSIS & CHARACTERISATION OF COAL CONSTITUENTS.
ENGINEERING EVALUATION STUDIES. MATERIALS, INDUSTRIAL
HYGIENE & INSTRUMENTATION

Main subjects: Coal; Cost-benefit Analysis;
Desulphurization of Fuels; Fossil Fuels;
Occupational Environment; Oils and Petrols;
Petroleum Refining; Physico-chemical Processes;
Pollution Control Regulations; Pollution Control Technology;
Scrubbers, Separators and Filters.

Other associated subjects: Chemical and Related Industries;
Chemical Engineering; Electric Power Generation;
Non-polluting Energy Sources.

Working languages: English.

Geographical coverage: United States.

Significance of information source: Worldwide; Governmental.

Functions of information source: Bibliographic Services;
Data Analysis; Information Analysis;
Library or Documentation Services.

Information availability: As Resources Permit;
Charges Negotiable; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
Computer Telecommunications; Extracts from Publications;
Special User Oriented Reports.

840-7005-57 CHEMICAL MANUFACTURERS ASSOCIATION

Address queries to:-
 DR GERALDINE V COX-VICE PRES
 CHEMICAL MANUFACTURERS ASSOCIATION
 2501 M STREET NW
 WASHINGTON, DC 20037
 UNITED STATES
 Telephone: (202) 887-1260 Telex: 89617 (CMA WSH)

Description:

TRADE ASSOCIATION FOR THE CHEMICAL INDUSTRY. ACTIVITIES INCLUDE TOXICOLOGY, HEALTH, SAFETY, CHEMICAL SPILLS & EMERGENCY RESPONSE, SOLID WASTE DISPOSAL, TRANSPORTATION OF CHEMICALS, PACKAGING OF CHEMICALS, INTERNATIONAL TRADE, ENERGY AND ENGINEERING STANDARDS.

Main subjects: Chemical and Related Industries; Chemical Treatment of Waste; Disposal Tips/dumps; Hazardous Substances; Industrial Effluents; Industrial Emissions; Long-term Effects of Pollutants; Occupational Health; Occupational Safety; Pollutant Analysis; Release and Spillage; Toxic Substances; Transport of Hazardous Materials; Waste Disposal.
Other associated subjects: Liquid Wastes; Organic Solvents; Photochemical Agents and Effects; Sanitary Landfill and Tipping.

Working languages: English.

Geographical coverage: United States.

Significance of information source: National; Industrial or Commercial.

Functions of information source: Policy Planning; Professional Association; Public Information; Technical Assistance.

Information availability: Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts;
 Expert Assistance or Advice;
 Graphic Material (includes maps); Processed/Analysed Data;
 Publications or Reports.

840-7005-59 WATER POLLUTION CONTROL FEDERATION

Address queries to:-
 QUNICALLEE BROWN, PH. D., CAE - EXECUTIVE DIRECTOR
 WATER POLLUTION CONTROL FEDERATION
 601 WYTHE STREET
 ALEXANDRIA, VA 22314-1994
 UNITED STATES
 Telephone: (703) 684 2400 Telex: 710 822 1171
 Fax: 703-684 2492

Description:

WASTEWATER TREATMENT, COLLECTION & DISPOSAL INFORMATION. PUBLISHES JOURNAL, NEWSLETTER & MANUALS. LIBRARY OPEN TO PUBLIC CONTAINS TEXTBOOKS, PERIODICALS, U.S. GOVERNMENT PUBLICATIONS & SOME FOREIGN JOURNALS.

Main subjects: Liquid Wastes; Sewage; Sewage Treatment Systems; Water Pollution; Water Treatment and Purification.

Other associated subjects: Acid Rain; Aerobic Processes; Anaerobic Processes; Construction and Building Technology; Denitrification; Disinfectants; Drinking Water; Drinking Water Treatment; Environmental Education and Training; Environmental Legislation; Eutrophication; Hazardous Substances; Industrial Effluents; Marine Pollution; Municipal Waste; Pollution Control Technology; Waste Disposal; Water Quality.

Working languages: English.

Geographical coverage: United States.

Significance of information source: International; Non-Profit Association.

Functions of information source: Library or Documentation Services; Professional Association; Publication; Technical Assistance.

Information availability: Fixed Schedule of Charges;
 On an Exchange Basis; Publication restrictions may apply.

Information form and format: Audio-visual;

Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Extracts from Publications; Graphic Material (includes maps); Publications or Reports; Special User Oriented Reports.

840-7005-85 RADIAN CORPORATION INC: ENVIRONMENTAL RESEARCH

Address queries to:-
 BARBARA WITKOWSKI
 RADIAN CORP. INC.
 ENVIRONMENTAL RESEARCH MGMT., 5103 W BELOIT ROAD
 MILWAUKEE, WISCONSIN 53214
 UNITED STATES
 Telephone: (414) 643 2759 Telex: 026 727

Description:

SAMPLING & ANALYTICAL SERVICES, DESIGN & DEVELOPMENT OR PROTOTYPE TREATMENT EQUIPMENT, RESEARCH PROGRAMS & SERVICES IN WASTEWATER TREATABILITY; HAZARDOUS MATERIALS, WASTES & SPILLS; AIR POLLUTION; INDUSTRIAL HYGIENE; WATER QUALITY EVALUATIONS; ON SITE PILOT INVESTIGATIONS.

Main subjects: Air Pollution; Chemical Analysis; Chemical Engineering; Hazardous Substances; Liquid Wastes; Pollutant Levels; Pollution Control Regulations; Pollution Control Technology; Solid Wastes; Waste Disposal; Water Pollution; Water Quality.

Other associated subjects: Accumulation In Body Tissue; Biological Control of Pests; Chemical Treatment of Waste; Environmental Assessment; Gaseous Air Pollutants; Industrial Effluents; Industrial Emissions; Mechanical Engineering; Pesticide Control Standards; Pollution Criteria; Soil Contamination; Toxic Waste; Transport of Hazardous Materials.

Working languages: English.

Geographical coverage: United States.

Significance of information source:

Local, Regional or Municipal; Industrial or Commercial.

Functions of information source: Research;

Technology Transfer.

Information availability: As Resources Permit.

Information form and format:

Bibliographic References or Abstracts;
 Expert Assistance or Advice; Publications or Reports.

840-7006-17 SCIENTISTS' INST. FOR PUBLIC INFORMATION

Address queries to:-
 FRED JEROME-DIR PUBLIC INFO
 SCIENTISTS' INSTITUTE FOR PUBLIC INFORMATION
 355 LEXINGTON AVENUE
 NEW YORK, NEW YORK 10017
 UNITED STATES
 Telephone: (212) 661 9110

Description:

MAIN CONCERN IS TO IMPROVE PUBLIC UNDERSTANDING OF SCIENCE A TECHNOLOGY. PROVIDES A REFERRAL SERVICE FOR JOURNALISTS WRITING ON SCIENCE, TECHNOLOGY, MEDICINE & RELATED AREAS. REFERRAL SERVICE TO SOURCES OF SCIENTIFIC AND TECHNOLOGICAL INFORMATION.

Main subjects: Air Pollution; Biological Resources; Carcinogenicity; Drinking Water; Ecology; Food Contamination; Motor Vehicle Emissions; Occupational Health; Pollutant Levels;

Pollutant Source Identification; Pollution Criteria.

Other associated subjects: Environmental Health Protection; Ionising Radiation; Marine Ecosystems; Nitrates, Nitrites and Nitrosamines; Nuclear Energy; Organohalogen Compounds; Pollution Control Regulations; Pollution Risk; Public Transport Systems; Radioactive Substances; Soil Conservation; Solar Heating; Toxic Waste; Toxicity of Pesticides.

Working languages: English.

Geographical coverage: America.

Significance of information source: National; Non-Profit Association.

Functions of information source:

Referral or Directory Service.

Information availability: As Resources Permit;

Fixed Schedule of Charges; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Publications or Reports.

Address queries to:-
EF YOUNG JR-VICE PRESIDENT
AMERICAN IRON & STEEL INSTITUTE
ENERGY & ENVIRONMENT DEPT/1000 16TH STREET NW
WASHINGTON DC 20036
UNITED STATES
Telephone: (202) 452 7271 Fax: 202-452 7149

Description:
INFORMATION ON IRON & STEEL INDUSTRY INCLUDING STATISTICAL
DATA & DESIGN & TECHNICAL MANUALS.

Main subjects: Air Pollution; Atmospheric Particulates;
Coal Gas and Coke; Industrial Effluents;
Industrial Emissions; Iron and Steel Industry; Metals;
Phenols; Pollution Control Technology; Recycled Materials.
Other associated subjects: Industrial Production Statistics;
Occupational Health; Occupational Safety; Phosphates.

Working languages: English.
Geographical coverage: United States.
Significance of information source: National;
Non-Profit Association.
Functions of information source:
Advisory or Consultancy Service; Professional Association;
Statistics; Technical Assistance.
Information availability: As Resources Permit;
Normally Without Charge.
Information form and format: Audio-visual;
Expert Assistance or Advice; Publications or Reports;
Special User Oriented Reports.

840-7006-62 BITUMINOUS COAL RESEARCH NAT'L LABORATORY

Address queries to:-
DR. ROBERT C. STREETER, MANAGER LAB SERVICES
BITUMINOUS COAL RESEARCH NATIONAL LABORATORY
350 HOCHBERG ROAD-PO BOX 278
MONROEVILLE, PENNSYLVANIA 15146
UNITED STATES
Telephone: (412) 327 1600

Description:
COLLECTION OF ENVIRONMENTAL INFORMATION RELATED TO COAL
MINING & UTILIZATION. ABSTRACT BIBLIOGRAPHIES AVAILABLE ON
MINE DRAINAGE, SURFACE MINING RECLAMATION, TRACE ELEMENTS &
REFUSE DISPOSAL.

Main subjects: Acid Rain; Coal; Coal-based Energy;
Desulphurization of Fuels; Fly Ash;
Fuels and Energy Sources; Land Reclamation;
Land Restoration; Mineral Extraction and Processing;
Mining; Mining Engineering; Pollution Risk; Strip Mining;
Subsidence; Trace Elements.
Other associated subjects: Coal Gas and Coke;
Gas and Coal Liquefaction.

Working languages: English.
Geographical coverage: United States.
Significance of information source: International;
Non-Profit Association.
Functions of information source:
Advisory or Consultancy Service; Bibliographic Services;
Education & Training; Research; Technical Assistance;
Technology Transfer.
Information availability: Cost Recovery Basis.
Information form and format:
Bibliographic References or Abstracts;
Expert Assistance or Advice; Extracts from Publications;
Publications or Reports; Special User Oriented Reports.

Address queries to:-
JEFE DE LA DIVISION
MINISTERIO DEL AMBIENTE Y DE LOS RECURSOS NATURALES
RENOVABLES
DIVISION DE CONTAMINACION ATMOSFERICA Y SONICA
EL SILENCIO, CENTRO SIMON BOLIVAR, TORRE SUR, PISO 22
CARACAS, 1010
VENEZUELA
Telephone: 4081523 Telex: 24434
Cable: MARNRVEN

Description:
FORMULATION AND IMPLEMENTATION OF PROGRAMS FOR THE
CONTROL OF NOISE AND ATMOSPHERIC CONTAMINATION,
PARTICIPATES IN PLANNING STANDARDS AND RULES TO CONTROL
THIS SORT OF POLLUTION.

Main subjects: Air Pollution; Aircraft Noise;
Atmospheric Monitoring; Legislative Information;
Monitoring; Motor Vehicle Emissions; Noise;
Noise Monitoring; Traffic Noise;
Upper Atmosphere Pollution.
Other associated subjects: Air Quality;
Atmospheric Particulates; Chimneys, Flues and Stacks;
Gaseous Air Pollutants; Pollutant Levels;
Pollution Criteria; Pollution Monitoring; Smoke.

Working languages: Spanish.
Geographical coverage: Venezuela.
Significance of information source: National; Governmental.
Functions of information source: Citizen Action Group;
Contingency Planning; Data Analysis; Education & Training;
Environmental Monitoring; Inspection and Regulation;
Monitoring Results Assessment; Policy Planning;
Public or Social Services; Technical Assistance.
Information availability: As Resources Permit;
On an Exchange Basis; Publication restrictions may apply.
Information form and format: Expert Assistance or Advice;
Popular Publications; Publications or Reports.

866-1000-03 LABOUR ACCIDENT

Address queries to:-
INFOTERRA Source 866-1000-03
M. NGUYEN VAN KHANH
COMITE D'ETAT DES SCIENCES ET TECHNIQUES
CENTRE INFOTERRA DU VIET NAM
39 RUE TRAN HUNG DAO
HANOI
VIET NAM
Telephone: 52731-24 Telex: 287 UBKHT

Description:
RESEARCH ON CONTROL MEASURES OF LABOUR ACCIDENT; ENHANCEMENT
ON WORK CONDITIONS FOR WORKERS IN PRODUCTION PLACES;
MONITORING AND RESOLVING AIR POLLUTION, TOXIC SUBSTANCES IN
WORK ENVIRONMENT BY TECHNICAL MEASURES.

Main subjects: Air Quality; Carbon Dioxide;
Carbon Monoxide; Ergonomics; Identification of Pollutants;
Occupational Environment; Pollution Control Technology;
Sulphur and Sulphur Dioxide; Toxic Substances.
Other associated subjects: Ecological Monitoring;
Liquid Wastes; Microorganisms; Radioactive Decontamination.

Working languages: English; French; Russian; Vietnamese.
Geographical coverage: Eastern Europe; Southeast Asia;
Viet Nam.
Significance of information source:
Local, Regional or Municipal; Governmental.
Functions of information source: Advertising/Promotion;
Health Protection; Library or Documentation Services;
Publication; Research; Translation.
Information availability: As Resources Permit;
Normally Without Charge; On an Exchange Basis.
Information form and format: Extracts from Publications;
Processed/Analysed Data.

Address queries to:-
 INFOTERRA Source 890-0004-01
 CONSEIL DE L'ENVIRONNEMENT ET DE
 L'AMENAGEMENT DU TERRITOIRE
 SAVEZNO IZVRSSNO VECE
 BULEVAR LENJINA 2
 11070 BELGRADE
 YUGOSLAVIA
 Telephone: 638-253

Description:

IN ADDITION TO INTERDISCIPLINARY FIELDS(PHYSICS,BIOLOGY,CHEMISTRY,ELECTRONICS,COMPUTERS)INSTITUTE IS ENGAGED WITH NON-POLLUTIVE TECHNOLOGY,RECYCLAGE & PROCESSING OF SECONDARY RAW MATERIALS FROM CHEMICAL,PHARMACOLOGICAL,NUCLEAR,METALLURGY AND AGRICULTURAL ACTIVITIES.

Main subjects: Air Pollution; Atmospheric Monitoring;

Disposable Articles and Containers;
 Environmental Assessment; Enzymes; Metals; Nuclear Energy;
 Radiation Monitoring; Radioactive Waste;
 Recycling of Waste; Technological Development;
 Trace Elements; Uranium; Waste Conversion Techniques;
 Waste Recovery; Water Pollution.

Other associated subjects: Baseline Monitoring;
 Biochemistry; Biological Indicators; Chemistry;
 Data Processing and Storage; Drinking Water Treatment;
 Electrical Engineering; Fuels and Energy Sources;
 Identification of Pollutants; Inorganic Pollutants;
 Marine Monitoring; Marine Pollution; Monitoring;
 Natural Gas; Nuclear Power and Research Centres;
 Organic Pollutants; Pollutant Levels;
 Pollution Control Regulations;
 Radioactive Tracer Techniques; Toxic Substances.

Working languages: English; German; Serbo-Croatian;
 Slovenian.

Geographical coverage: Yugoslavia.

Significance of information source: National;
 Local, Regional or Municipal; Non-Profit Association.

Functions of information source:

Advisory or Consultancy Service;
 Library or Documentation Services; Management; Research;
 Technical Assistance; Technology Transfer.

Information availability: Cost Recovery Basis;
 Fixed Schedule of Charges; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
 Computer Readable; Expert Assistance or Advice;
 Graphic Material (includes maps); Processed/Analysed Data;
 Publications or Reports.

894-0001-02 NATL COUNC SCI RES ENVIRON. RES. LAB.

Address queries to:-
 INFOTERRA Source 894-0001-02
 DOCUMENTATION AND SCIENTIFIC
 INFORMATION CENTRE
 NATIONAL COUNCIL FOR SCIENTIFIC RESEARCH
 P.O. BOX CH.158
 CHELSTON
 LUSAKA
 ZAMBIA
 Telephone: 75321/2/3/4/5/6

Description:

RUNS A WATER QUALITY MONITORING PROGRAMME. CONDUCTS CHEMICAL BIOLOGICAL AND MICROBIOLOGICAL STUDIES OF RIVERS, LAKES AND WELLS, AND INDUSTRIAL AND SEWAGE EFFLUENTS TO ASSESS POLLUTION IMPACT ON ECOSYSTEMS. RESEARCHES IN WASTE AND POTABLE WATER TREATMENT.

Main subjects: Aquatic Micro-organisms; Drinking Water;
 Low-cost Housing; Oxygen; Pollutant Levels;
 Pollutant Source Identification;
 Pollutants In Rain and Snow; Sewage; Water Pollution;
 Water Quality; Water Treatment and Purification.

Other associated subjects: Ecological Monitoring;
 Eutrophication; Gaseous Air Pollutants; Limnology;
 Pollutant Effects.

Working languages: English.

Geographical coverage: Zambia.

Significance of information source: National; Governmental.

Functions of information source:
 Advisory or Consultancy Service; Health Protection;
 Research; Technical Assistance.

Information availability: As Resources Permit;
 Fixed Schedule of Charges;

Publication restrictions may apply.
Information form and format: Expert Assistance or Advice;
 Processed/Analysed Data; Publications or Reports;
 Unprocessed Data.

902-0137-02 PANAM HEALTH ORG/WHO; ENV'L HEALTH PROGRAM.

Address queries to:-
 DR. JACOBO FINKELMAN, DIRECTOR
 PANAMERICAN HEALTH ORGANIZATION/WORLD HEALTH ORGANIZATION
 CENTER FOR HUMAN ECOLOGY & HEALTH (ECO)
 ENVIRONMENTAL HEALTH PROGRAM
 APDO. POSTAL 37-473 06696 MEXICO, D.F.
 MEXICO
 Telephone: 721-64344, 64050
 Telex: 174414 ECOLME Cable: OFSANPAN

Description:

ECO PROVIDES INFORMATION MAINLY ON THE EFFECTS OF HEALTH OF INDUSTRIAL AND AGROCHEMICAL HAZARDS.

Main subjects: Bacteriology; Epidemiology;

Food Additives and Colourants; Human Biology;
 Human Health and Well-being; Immunology;
 Infestation of Food and Crops; Interaction of Pesticides;
 Liquid Wastes; Municipal Waste; Noise;
 Nutritive Value of Food; Occupational Safety;
 Pesticides Pathways and Fate; Pollution Criteria;
 Recycling of Waste; Solid Wastes; Toxicity of Pesticides;
 Vectors of Human Disease.

Other associated subjects: Disaster Clean-up Operations;
 Disasters; Disasters Preparedness and Relief;
 Drinking Water; Emergency Services;
 Environmental Accidents; Family Planning and Birth Control;
 Hazardous Substances; Housing Improvements;
 Release and Spillage; Sewage Treatment Systems;
 Transport of Hazardous Materials;
 Water Treatment and Purification.

Working languages: English; Portuguese; Spanish.

Geographical coverage: America; Caribbean Area;
 Central America; North America; South America; Mexico.

Significance of information source: International;
 United Nations.

Functions of information source: Contingency Planning;
 Environmental Monitoring; Health Protection; Legislation;
 Monitoring Results Assessment; Policy Planning;
 Referral or Directory Service; Research;
 Technical Assistance; Technology Transfer.

Information availability: Charges Negotiable;
 Cost Recovery Basis; On an Exchange Basis.

Information form and format:

Bibliographic References or Abstracts; Computer Printout;
 Microfilm or Microfiche; Publications or Reports.

902-0137-03 CENTRO MESOAM ESTUD SOBRE TECNO APROPRIADA- CEMAT

Address queries to:-
 DR. ARMANDO CACERES, DIRECTOR EJECUTIVO
 CENTRO MESOAMERICANO DE ESTUDIOS SOBRE
 TECNOLOGIA APROPIADA, CEMAT
 18 CALLE 22-52, ZONA 10
 APARTADO 1160, GUATEMALA
 GUATEMALA
 Telephone: 681-007

Description:

Description in English not yet available.
 PLANTAS MEDICINALES, ACUPUNTURA, DESARROLLO RURAL.

Main subjects: Agricultural Crop Waste; Agriculture;
 Biogas; Biomass; Chemical Fertilizers;
 Composts and Natural Fertilisers; Soil Conservation;
 Soil Contamination; Soil Degradation; Toxic Waste;
 Waste Assimilation Capacities; Waste Conversion Techniques;
 Waste Recovery.

Other associated subjects: Appropriate Technology;
 Construction and Building Technology;
 Housing Quality Standards; Human Health and Well-being;
 Human Housing and Habitations; Low-cost Housing;
 Medicinal Plants; Photochemical Agents and Effects;
 Public Health and Sanitation; Water Quality.

Working languages: English; Spanish.

Geographical coverage: Caribbean Area; Central America;
 Developing Countries; North America; South America.

Significance of information source: International;
 Non-Profit Association.

Functions of information source: Bibliographic Services;
 Botanic Garden; Education & Training;
 Environmental Monitoring; Health Protection;
 Library or Documentation Services; Publication;
 Technical Assistance; Translation.

Information availability: Cost Recovery Basis;
 On an Exchange Basis.

Information form and format:
 Bibliographic References or Abstracts;
 Publications or Reports; Unprocessed Data.

Address queries to:-

DIRECTOR
 ENVIRONMENTAL MANAGEMENT SERVICE - WATER
 UNITED NATIONS ENVIRONMENT PROGRAMME
 P.O. BOX 30552
 NAIROBI
 KENYA
 Telephone: 333930 Telex: 22068 UNEP KE
 Fax: 254 2 520

Description:

BEING A COMPONENT OF UNEP'S ENVIRONMENT MANAGEMENT SERVICE, THIS OFFICE DEALS WITH A WORLD-WIDE SYSTEM OF PILOT & DEMONSTRATION PROJECTS ON ENVIRONMENTALLY SOUND MANAGEMENT OF WATER RESOURCES.

Main subjects: Conservation of Freshwater; Desalination; Drinking Water; Drinking Water Treatment; Eutrophication; Irrigation; Lakes and Ponds; Reservoirs and Man-made Lakes; Run-off and Seepage; Subterranean Water; Water Quality; Water Resources; Water Treatment and Purification; Wetlands Ecosystems.

Other associated subjects:

Environmental Contingency Planning;
 Weather and Climate Monitoring.

Working languages: Arabic; Chinese; English; French; Russian; Spanish.

Geographical coverage: Developed Countries; Developing Countries; Worldwide.

Significance of information source: International; United Nations.

Functions of information source:

Advisory or Consultancy Service; Development Assistance; Environmental Monitoring; Management; Policy Planning; Technical Assistance.

Information availability: As Resources Permit; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Extracts from Publications; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports; Tele-Facsimile.

CENTRE (OCA/PAC).

Address queries to:-

CHIEF
 STATE OF ENVIRONMENT UNIT
 UNITED NATIONS ENVIRONMENT PROGRAMME : OED
 P.O. BOX 30552
 NAIROBI
 KENYA
 Telephone: 333930 Telex: 22068 UNEP KE
 Fax: 254 2 520

Description:

TO KEEP UNDER REVIEW THE SITUATION AT NAT'L, REG'L AND GLOBAL LEVELS AND BRING TO THE ATTENTION OF GOVT, INT'L ORGANIZATIONS & THE PUBLIC INFO. ON EMERGING ENV'L PROBLEMS TO FACILITATE BETTER DECISION MAKING.
 REGIONAL LEGAL CONVENTIONS & PROTOCOLS; TECH-L SUPPORT.

Main subjects: Benthic Ecosystems; Dumping at Sea; Environmental Assessment; Environmental Impact; Environmental Legislation; Identification of Pollutants; Industrial Effluents; Marine Living Resources; Marine Monitoring; Marine Pollution; Pollutant Effects; Pollutant Source Identification; Pollution Monitoring; Resource Management; Technical Assistance.

Other associated subjects:

Calibration of Measuring Equipment; Estuarine Ecosystems; Fish; Heavy Metals; Mangroves; Marine Ecosystems; Microorganisms; Molluscs and Crustaceans; Oceanography; Organohalogen Compounds; Pollutant Pathways.

Working languages: Chinese; English; French.

Geographical coverage: Worldwide.

Significance of information source: Worldwide; United Nations.

Functions of information source: Bibliographic Services; Data Analysis.

Information availability: Normally Without Charge.

Information form and format: Bibliographic References or Abstracts; Extracts from Publications.

902-1191-14 UNEP OCEANS & COASTAL AREAS PROGRAMME ACTIVITY CENTRE (OCA/PAC).

Address queries to:-

DIRECTOR
 OCEANS & COASTAL AREAS PROGRAMME ACTIVITY CENTRE (OCA/PAC)
 UNITED NATIONS ENVIRONMENT PROGRAMME
 P.O. BOX 30552
 NAIROBI
 KENYA
 Telephone: 333930 Telex: 22068 UNEP KE
 Fax: 254 2 520

Description:

UNIT ACTS AS MARINE ENVIRONMENTAL FOCAL POINT IN U.N. SYSTEM COORDINATES INTERGOVERNMENTAL ACTION PLANS IN ELEVEN REGIONS AIM: IMPROVEMENT OF MARINE ENVIRONMENT. ELEMENTS: ASSESSMENT OF EXISTING SITUATION; ENVIRONMENTAL MANAGEMENT; SPONSORING REGIONAL LEGAL CONVENTIONS & PROTOCOLS; TECH-L SUPPORT.

Main subjects: Benthic Ecosystems; Dumping at Sea; Environmental Assessment; Environmental Impact; Environmental Legislation; Identification of Pollutants; Industrial Effluents; Marine Living Resources; Marine Monitoring; Marine Pollution; Pollutant Effects; Pollutant Source Identification; Pollution Monitoring; Resource Management; Technical Assistance.

Other associated subjects:

Calibration of Measuring Equipment; Estuarine Ecosystems; Fish; Heavy Metals; Mangroves; Marine Ecosystems; Microorganisms; Molluscs and Crustaceans; Oceanography; Organohalogen Compounds; Pollutant Pathways.

Working languages: English; French; Spanish.

Geographical coverage: Africa; Asia; Caribbean Area; Indian Ocean; Mediterranean Area; Oceans and Seas; Pacific Area; Worldwide.

Significance of information source: Worldwide; United Nations.

Functions of information source:

Data Analysis; Information Analysis; Management; Monitoring Results Assessment; Policy Planning; Referral or Directory Service.

Information availability: No Restriction; Normally Without Charge.

Information form and format:

Bibliographic References or Abstracts; Processed/Analysed Data; Publications or Reports.

Address queries to:-

DIRECTOR
TECHNOLOGY & ENVIRONMENT BRANCH - ENERGY
UNITED NATIONS ENVIRONMENT PROGRAMME
P.O. BOX 30552
NAIROBI
KENYA
Telephone: 333930 Telex: 22068 UNEP KE
Fax: 254-2 520 711

Description:

UNIT'S ROLE IS TO ENSURE THAT ENV'L ASPECTS OF ENERGY ACTIVITIES OF UN, OTHER ORGANIZ'NG & INDIVIDUAL GOVTS ARE DEALT WITH. THIS INCLUDES: PROV'N OF INFO' ON ENV'L IMPACTS & RISKS OF ENERGY SYSTEMS; WAYS OF MANAGING THEM; PROMPT'N OF ENV'LLY SOUND ENERGY PROTECTS.

Main subjects: Biodegradability; Consumption Patterns; Deforestation; Energy Conservation; Energy Utilization Patterns; Environmental Statistics; Firewood; Non-polluting Energy Sources; Non-renewable Resources; Recycling of Waste; Renewable Resources; Resource Conservation; Resource Management; Scientific and Technical Information; Septic Tanks; Sewage; Sewage Treatment Systems; Slum Clearance; Solid Wastes.

Other associated subjects: Community and Social Services; Construction Works; Heating of Buildings and Homes; High-rise Building; Historical and Archaeological Sites; Housing Needs; Human Housing and Habitations; Human Migration; Lighting; Patterns of Urban Growth; Planned Urban Development; Public Parks and Gardens; Social and Cultural Indicators; Standards and Codes for Building Industry; Under-privileged People; Urban Decay; Urban Redevelopment; Urban Stress; Urban Traffic; Ventilation and Air Conditioning.

Working languages: Arabic; Chinese; English; Estonian; French; Spanish.

Geographical coverage: Developed Countries; Developing Countries; Worldwide.

Significance of information source: International; United Nations.

Functions of information source: Advisory or Consultancy Service; Development Assistance; Environmental Monitoring; Management; Policy Planning; Technical Assistance.

Information availability: As Resources Permit; No Restriction; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Extracts from Publications; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports; Tele-Facsimile.

902-1291-02 UNESCO/ENGINEERING EDUCATION SECTION

Address queries to:-

ENGINEERING EDUCATION SECTION
UNITED NATIONS EDUCATIONAL, SCIENTIFIC & CULTURAL ORGANISATION
7, PLACE DE FONTENAY
PARIS 75700
FRANCE
Telephone: 577-16-10 Telex: 204461 PARIS
Cable: UNESCO-PARIS

Description:

THE ENVIRONMENTAL ACTIVITIES IN THE ENGINEERING EDUCATION SECTION INVOLVE ESTABLISHING CHANNELS OF COMMUNICATION BETWEEN EDUCATION & SPECIALIZED PROGRAMS IN ENVIRONMENTAL ENGINEERING AS WELL AS INCORPORATING ENVIRONMENTAL CONTENT INTO TRADITIONAL ENGINEERING DISCIPLINES.

Main subjects: Aerosols; Air Pollution; Energy Conservation; Environmental Education and Training; Industrial Effluents; Landscape Design; Noise; Pollution Criteria; Public Health and Sanitation; Radioactive Waste; Recycling of Waste; Sewage; Sewage Treatment Systems; Soil Conservation; Thermal Pollution; Waste Disposal; Water Pollution.

Working languages: English; French; Spanish.

Geographical coverage: Worldwide.

Significance of information source: Worldwide; United Nations.

Functions of information source: Education & Training; Technical Assistance; Technology Transfer.

Information availability: As Resources Permit; Fixed Schedule of Charges; Normally Without Charge.

Information form and format: Expert Assistance or Advice; Publications or Reports.

Address queries to:-

INDUSTRIAL AND TECHNOLOGICAL INFORMATION BANK (INTIB)
UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION (UNIDO)
P.O. BOX 300
A-1400 VIENNA
AUSTRIA
Telephone: 2631-3691 Telex: 135612
Cable: UNIDO VIENNA

Description:

INTIB IS AN INFORMATION SCE TO GOVERNMENTS, DEVELOPMENT BANKS INDUSTRY AND OTHER DECISION MAKERS IN DEVELOPING COUNTRIES RE. CHOICE OF TECHNOLOGY AT PRE-INVESTMENT STAGE. THROUGH ITS INDUSTRIAL INQUIRY SERVICE (IIS) PROVIDES INFORMATION ON INDUSTRIAL PROBLEMS IN ALL SECTORS OF MANUFACTURING INDUSTRIES.

Main subjects: Agricultural Machinery; Chemical Fertilizers; Construction and Building Materials; Development Planning; Edible Oils and Fats; Electrical Engineering; Energy Conversion; Food Processing Industry; Iron and Steel Industry; Leather Industry; Oils and Petrols; Pharmacology; Plant Textile Fibres; Public Transport Systems; Pulp, Paper and Board Industry; Siting of Industry; Technology Transfer.

Other associated subjects: Appropriate Technology; Employment and Unemployment; Environmental Impact; International Cooperation; Resource Management; Rural Areas; Scientific and Technical Information; Status of Development; Technical Assistance; Technological Development.

Working languages: English; French; Spanish.

Geographical coverage: Developed Countries; Worldwide.

Significance of information source: Worldwide; United Nations.

Functions of information source: Bibliographic Services; Development Assistance; Management; Referral or Directory Service; Research.

Information availability: As Resources Permit; Cost Recovery Basis; Normally Without Charge.

Information form and format: Bibliographic References or Abstracts; Computer Printout; Expert Assistance or Advice; Microfilm or Microfiche; Processed/Analysed Data; Publications or Reports; Special User Oriented Reports.

Alphabetical Listing of Subjects

- 6090 ACID RAIN
 UF: Acidic particles
 UF: Precipitation, acid
Acidic particles
 USE: 6090 ACID RAIN
- 2771 AEROBIC PROCESSES
- 6100 AEROSOLS
Agricultural chemicals
 USE: 6130 PESTICIDES AND INSECTICIDES
Agricultural industry - food
 USE: 3960 FOOD PROCESSING INDUSTRY
- 6020 AIR POLLUTANTS, GASEOUS
- 4941 AIR QUALITY
Alcohol production
 USE: 4010 BREWING AND DISTILLING INDUSTRY
- 2775 ANAEROBIC PROCESSES
- 4790 ANALYSIS, POLLUTANT
- 5230 ANALYTICAL EQUIPMENT
Artificial fertilizers
 USE: 6120 CHEMICAL FERTILIZERS
Assessment of environmental risks
 USE: 5050 POLLUTION RISK
- 4950 ATMOSPHERE POLLUTION, UPPER
- 5201 ATMOSPHERIC MONITORING
- 5240 AUTOMATIC DETECTION
Biochemical pollution criteria
 USE: 4990 POLLUTION CRITERIA
- 5471 BIODEGRADABILITY
 UF: Biodegradable plastics
 UF: Biodegradation
 UF: Non-biodegradable materials
Biodegradable plastics
 USE: 5471 BIODEGRADABILITY
Biodegradation
 USE: 5471 BIODEGRADABILITY
- 4890 BIOLOGICAL INDICATORS
 RT: 4640 IDENTIFICATION OF POLLUTANTS
Biological oxygen demand (BOD)
 USE: 6340 EUTROPHICATION
- 4090 BOARD, PULP AND PAPER INDUSTRY
- 6650 BOILERS, BURNERS AND FURNACES
- 4010 BREWING AND DISTILLING INDUSTRY
 UF: Alcohol production
- 6650 BURNERS, FURNACES AND BOILERS.
- 5216 CALIBRATION OF MEASURING EQUIPMENT
 UF: Intercalibration
- 5770 CARBON DIOXIDE
Catalysis
 USE: 5292 PHYSICO-CHEMICAL PROCESSES
- 6490 CHEMICAL DECONTAMINATION
 SN: Decontamination following chemical accidents
- 6120 CHEMICAL FERTILIZERS
 UF: Artificial fertilizers
Chemical oxygen demand (COD)
 USE: 6340 EUTROPHICATION
- 6141 CHEMICAL TREATMENT OF WASTE
Chemicals, agricultural
 USE: 6130 PESTICIDES AND INSECTICIDES
- 6640 CHIMNEYS, FLUES AND STACKS
- 6500 CONTROL TECHNOLOGY, POLLUTION
- 4990 CRITERIA, POLLUTION
- 6490 DECONTAMINATION, CHEMICAL
- 6491 DECONTAMINATION, RADIOACTIVE
- 6540 DENITRIFICATION
 UF: Nitrogen removal processes
Derived working levels
 USE: 4990 POLLUTION CRITERIA
- 6550 DESULPHURIZATION OF FUELS
- 5240 DETECTION, AUTOMATIC
- 4010 DISTILLING AND BREWING INDUSTRY
- 4690 DISTRIBUTION, POLLUTANT
- 2861 DRINKING WATER TREATMENT
- 6300 EFFLUENTS, INDUSTRIAL
Effluents, organic
 USE: 4651 ORGANIC POLLUTANTS
- 3740 ELECTRIC POWER GENERATION
Emission standards
 USE: 4990 POLLUTION CRITERIA
- 5390 EMISSIONS, INDUSTRIAL
- 6010 EMISSIONS, MOTOR VEHICLE
- 3725 ENERGY SOURCES, NON-POLLUTING
Environmental quality standards
 USE: 4990 POLLUTION CRITERIA
Environmental risk assessment
 USE: 5050 POLLUTION RISK
- 5230 EQUIPMENT, ANALYTICAL
- 5212 EQUIPMENT, MONITORING
- 6340 EUTROPHICATION
 UF: Biological oxygen demand (BOD)
 UF: Chemical oxygen demand (COD)
Extractive effluents
 USE: 6300 INDUSTRIAL EFFLUENTS
- 6431 FALLOUT, RADIOACTIVE
- 6120 FERTILIZERS, CHEMICAL
- 6680 FILTERS, SCRUBBERS AND SEPARATORS
- 6580 FLOCCULATION
 BT: 6281 SEWAGE TREATMENT SYSTEMS
 UF: Wastewater treatment systems
- 6640 FLUES, STACKS AND CHIMNEYS
- 6045 FLY ASH
- 6710 FOG AND SMOG CONTROL
 RT: 6041 HAZE, FOG AND SMOG
- 6041 FOG, SMOG AND HAZE
- 3960 FOOD PROCESSING INDUSTRY
 UF: Agricultural industry - food
- 3721 FOSSIL FUELS
- 5202 FRESHWATER MONITORING
- 6550 FUELS, DESULPHURIZATION OF
- 3721 FUELS, FOSSIL
Fuels, non-polluting
 USE: 3725 NON-POLLUTING ENERGY SOURCES
- 5391 FUMES, INDUSTRIAL
- 6650 FURNACES, BOILERS AND BURNERS
- 6020 GASEOUS AIR POLLUTANTS
- 6041 HAZE, FOG AND SMOG
 RT: 6710 FOG AND SMOG CONTROL
- 5492 HEAVY METALS
 SN: Use mainly as class of pollutants
- 6131 HERBICIDES AND WEED CONTROL AGENTS
 RT: 6130 PESTICIDES AND INSECTICIDES
- 4650 IDENTIFICATION OF POLLUTANT SOURCES
- 4640 IDENTIFICATION OF POLLUTANTS
 RT: 4890 BIOLOGICAL INDICATORS
- 4890 INDICATORS, BIOLOGICAL
- 6300 INDUSTRIAL EFFLUENTS
 SN: Emissions to water courses
 BT: 5390 INDUSTRIAL EMISSIONS
 UF: Extractive effluents
 UF: Process waters
- 5390 INDUSTRIAL EMISSIONS
 NT: 6300 INDUSTRIAL EFFLUENTS
- 5391 INDUSTRIAL FUMES
Industrial liquid wastes
 USE: 5442 LIQUID WASTES
- 4010 INDUSTRY, BREWING AND DISTILLING
- 3960 INDUSTRY, FOOD PROCESSING

Alphabetical Listing of Subjects

- 3850 INDUSTRY, IRON AND STEEL
 4070 INDUSTRY, LEATHER
 4090 INDUSTRY, PULP, PAPER AND BOARD
 4652 INORGANIC POLLUTANTS
 6130 INSECTICIDES AND PESTICIDES
Intercalibration
 USE: 5216 CALIBRATION OF MEASURING EQUIPMENT
 3850 IRON AND STEEL INDUSTRY
 4070 LEATHER INDUSTRY
 RT: 6821
- 4660 LEVELS, POLLUTANT
Liquid waste disposal
 USE: 5442 LIQUID WASTES
 5442 LIQUID WASTES
 UF: Industrial liquid wastes
 UF: Liquid waste disposal
 5480 MATERIALS, RECYCLED
 5216 MEASURING EQUIPMENT, CALIBRATION OF
 5492 METALS, HEAVY
 5282 MODELLING AND SIMULATION
 5200 MONITORING
 5201 MONITORING, ATMOSPHERIC
 5212 MONITORING EQUIPMENT
 5202 MONITORING, FRESHWATER
 4680 MONITORING, POLLUTION
 6010 MOTOR VEHICLE EMISSIONS
Nitrogen removal processes
 USE: 6540 DENITRIFICATION
No-effect level
 USE: 4990 POLLUTION CRITERIA
Non-biodegradable materials
 USE: 5471 BIODEGRADABILITY
 3725 NON-POLLUTING ENERGY SOURCES
 UF: Fuels, non-polluting
Organic effluents
 USE: 4651 ORGANIC POLLUTANTS
 4651 ORGANIC POLLUTANTS
 UF: Organic effluents
Organic pollution criteria
 USE: 4990 POLLUTION CRITERIA
Oxidation
 USE: 5292 PHYSICO-CHEMICAL PROCESSES
Paper products
 USE: 4090 PULP, PAPER AND BOARD INDUSTRY
 4090 PAPER, PULP AND BOARD INDUSTRY
 4780 PATHWAYS, POLLUTANT
Permeability
 USE: 5292 PHYSICO-CHEMICAL PROCESSES
 6130 PESTICIDES AND INSECTICIDES
 RT: 6131 HERBICIDES AND WEED CONTROL AGENTS
 UF: Agricultural chemicals
 6136 PESTICIDES PATHWAYS AND FATE
 1600 PHARMACOLOGY
 5292 PHYSICO-CHEMICAL PROCESSES
 UF: Catalysis
 UF: Oxidation
 UF: Permeability
 UF: Reduction
Plastics, biodegradable
 USE: 5471 BIODEGRADABILITY
 4790 POLLUTANT ANALYSIS
 4690 POLLUTANT DISTRIBUTION
 4660 POLLUTANT LEVELS
 UF: Pollution index
 4780 POLLUTANT PATHWAYS
 4650 POLLUTANT SOURCE IDENTIFICATION
 6020 POLLUTANTS, AIR, GASEOUS
 4640 POLLUTANTS, IDENTIFICATION OF
 4652 POLLUTANTS, INORGANIC
 4651 POLLUTANTS, ORGANIC
 6500 POLLUTION CONTROL TECHNOLOGY
 4990 POLLUTION CRITERIA
SN: Pollution emission and immission norms
 UF: Biochemical pollution criteria
 UF: Derived working levels
 UF: Emission standards
 UF: Environmental quality standards
 UF: No-effect level
 UF: Organic pollution criteria
Pollution index
 USE: 4660 POLLUTANT LEVELS
- 4680 POLLUTION MONITORING
 5050 POLLUTION RISK
 UF: Environmental risk assessment
 4950 POLLUTION, UPPER ATMOSPHERE
 4960 POLLUTION, WATER
 3740 POWER GENERATION, ELECTRIC
Precipitation, acid
 USE: 6090 ACID RAIN
Process waters
 USE: 6300 INDUSTRIAL EFFLUENTS
 4090 PULP, PAPER AND BOARD INDUSTRY
 UF: Paper products
 5364 PURIFICATION AND TREATMENT, WATER
 4941 QUALITY, AIR
 6491 RADIOACTIVE DECONTAMINATION
SN: Decontamination following radioactive release
 6431 RADIOACTIVE FALLOUT
 5260 RADIOACTIVE TRACER TECHNIQUES
 6090 RAIN, ACID
 5482 RECOVERY OF WASTE
 5480 RECYCLED MATERIALS
 6700 RECYCLING OF WASTE
Reduction
 USE: 5292 PHYSICO-CHEMICAL PROCESSES
 5050 RISK, POLLUTION
 2900 RUN-OFF AND SEEPAGE
SN: Transport by water of pollutants to water courses
 5211 SAMPLING TECHNIQUES
 6680 SCRUBBERS, SEPARATORS AND FILTERS
 2900 SEEPAGE AND RUN-OFF
 6680 SEPARATORS, FILTERS AND SCRUBBERS
 6282 SEPTIC TANKS
 6281 SEWAGE TREATMENT SYSTEMS
 NT: 6580 FLOCCULATION
 5282 SIMULATION AND MODELLING
 6710 SMOG AND FOG CONTROL
 6041 SMOG, HAZE AND FOG
 6640 STACKS, CHIMNEYS AND FLUES
Standards, environmental quality
 USE: 4990 POLLUTION CRITERIA
Standards for emissions
 USE: 4990 POLLUTION CRITERIA
 5211 TECHNIQUES, SAMPLING
 5481 TECHNIQUES, WASTE CONVERSION
 5260 TRACER (RADIOACTIVE) TECHNIQUES
 5364 TREATMENT AND PURIFICATION, WATER
Treatment plants
 USE: 5364 WATER TREATMENT AND PURIFICATION
 6281 TREATMENT SYSTEMS, SEWAGE
 4950 UPPER ATMOSPHERE POLLUTION
 6590 WASTE ASSIMILATION CAPACITIES
 6141 WASTE, CHEMICAL TREATMENT OF
 5481 WASTE CONVERSION TECHNIQUES
 5482 WASTE RECOVERY
 RT: 5480 RECYCLED MATERIALS
 6700 WASTE, RECYCLING OF
 5442 WASTES, LIQUID
Wastewater treatment systems
 USE: 6580 FLOCCULATION
 2861 WATER (DRINKING), TREATMENT
 4960 WATER POLLUTION
 5364 WATER TREATMENT AND PURIFICATION
 UF: Treatment plants
 6131 WEED CONTROL AGENTS AND HERBICIDES

Liste alphabétique des descripteurs

- Acides, particules*
USE: 6090 PRECIPITATIONS ACIDES
- Acides, pluies*
USE: 6090 PRECIPITATIONS ACIDES
- 6090 ACIDES, PRECIPITATIONS
- 3850 ACIER ET DU FER, INDUSTRIE DE L'
- 2771 AEROBIES, PROCESSUS
- 6100 AEROSOLS
- 4941 AIR, QUALITE DE L'
Alcool, production d'
USE: 4010 BRASSERIE ET DISTILLATION
- 3960 ALIMENTAIRES, INDUSTRIES
Aliments, production industrielle d'
USE: 3960 INDUSTRIES ALIMENTAIRES
- 2775 ANAEROBIES, PROCESSUS
- 5230 ANALYSE, APPAREILS D'
- 4790 ANALYSE DES POLLUANTS
- 6710 ANTI-BROUILLARD, ANTI-SMOG, DISPOSITIFS
- 5230 APPAREILS D'ANALYSE
- 5216 APPAREILS DE MESURE, CALIBRAGE DES
- 4950 ATMOSPHERE, POLLUTION DE LA HAUTE
- 5201 ATMOSPHERE, SURVEILLANCE DE L'
Azote, procédés d'extraction de l'
USE: 6540 DENITRIFICATION
- 5471 BIODEGRADABILITE
UF: Biodégradation
UF: Plastiques biodégradables
Biodégradables, plastiques
USE: 5471 BIODEGRADABILITE
Biodégradation
USE: 5471 BIODEGRADABILITE
- 4010 BRASSERIE ET DISTILLATION
UF: Production d'alcool
- 6041 BROUILLARD, SMOG ET BRUME
- 6041 BRUME, BROUILLARD ET SMOG
RT: 6710 DISPOSITIFS ANTI-BROUILLARD, ANTI-SMOG
- 5216 CALIBRAGE DES APPAREILS DE MESURE
UF: Etalonnage-réciproque
- 6590 CAPACITE D'ASSIMILATION DES DECHETS
Catalyse
USE: 5292 PROCESSUS PHYSICO-CHEMIQUES
- 6045 CENDRES VOLANTES
- 6650 CHAUDIERES, BRULEURS ET FOURNEAUX
- 6640 CHEMINEES, CONDUITES ET GAINES D'EVACUATION
- 4780 CHEMINEMENT DES POLLUANTS
- 6136 CHEMINEMENT ET SORT FINAL DES PESTICIDES
- 6550 COMBUSTIBLES, DESULFURATION DES
- 3721 COMBUSTIBLES FOSSILES
Combustibles non-polluants
USE: 3725 SOURCES D'ENERGIE NON-POLLUANTES
- 5481 CONVERSION DES DECHETS, TECHNIQUES DE
- 4990 CRITERES DE POLLUTION
SN: Normes d'émission et d'immission
UF: Critères de pollution biochimiques
UF: Critères de pollution organique
UF: Niveau de pollution inoffensif
UF: Niveaux dérivés de la travail
UF: Normes d'émission
Critères de pollution biochimiques
USE: 4990 CRITERES DE POLLUTION
Critères de pollution organique
USE: 4990 CRITERES DE POLLUTION
- 4070 CUIR, INDUSTRIE DU
- 6590 DECHETS, CAPACITE D'ASSIMILATION DES
- 6141 DECHETS, DEGRADATION CHIMIQUE DES
- 5442 DECHETS LIQUIDES
UF: Eaux usées industrielles
UF: Evacuation des eaux usées
- 5482 DECHETS, RECUPERATION DES
- 6700 DECHETS, RECYCLAGE DES
- 5481 DECHETS, TECHNIQUES DE CONVERSION DES
- 6490 DECONTAMINATION CHIMIQUE
SN: Décontamination après accident chimique
- 6491 DECONTAMINATION RADIOACTIVE
SN: Décontamination après épanchement de produits radioactifs
- 6141 DEGRADATION CHIMIQUE DES DECHETS
Demande biologique d'oxygène (DBO)
USE: 6340 EUTROPHISATION
Demande chimique d'oxygène (DCO)
USE: 6340 EUTROPHISATION
- 6540 DENITRIFICATION
UF: Procédés d'extraction de l'azote
- 6131 DESHERBANTS ET HERBICIDES
- 6550 DESULFURATION DES COMBUSTIBLES
- 5240 DETECTION AUTOMATIQUE
UF: Surveillance par détecteurs automatiques
- 5770 DIOXYDE DE CARBONE
- 6710 DISPOSITIFS ANTI-BROUILLARD, ANTI-SMOG
- 6710 DISPOSITIFS ANTI-BROUILLARD, ANTI-SMOG
RT: 6041 BRUME, BROUILLARD ET SMOG
- 4010 DISTILLATION ET BRASSERIE
- 4690 DISTRIBUTION DES POLLUANTS
- 2861 EAU DE BOISSON, TRAITEMENT DE L'
- 4960 EAU, POLLUTION DE L'
- 5364 EAU, TRAITEMENT ET PURIFICATION DE L'
- 5202 EAUX DOUCES, SURVEILLANCE DES
Eaux usées, évacuation des
USE: 5442 DECHETS LIQUIDES
Eaux usées industrielles
USE: 5442 DECHETS LIQUIDES
Eaux usées, procédés d'épuration des
USE: 6281 SYSTEMES DE TRAITEMENT DES EGOUTS
- 5211 ECHANTILLONNAGE, TECHNIQUES D'
Effluents d'extraction
USE: 6300 EFFLUENTS INDUSTRIELS
- 6300 EFFLUENTS INDUSTRIELS
SN: Déversement dans les cours d'eau
BT: 5390 EMISSIONS INDUSTRIELLES
UF: Effluents d'extraction
Effluents organiques
USE: 4651 POLLUANTS ORGANIQUES
- 6281 EGOUTS, SYSTEMES DE TRAITEMENT DES
Emission, normes d'
USE: 4990 CRITERES DE POLLUTION
- 5390 EMISSIONS INDUSTRIELLES
NT: 6300 EFFLUENTS INDUSTRIELS
- 3740 ENERGIE ELECTRIQUE, PRODUCTION D'
- 3725 ENERGIE, SOURCES NON-POLLUANTES D'
Engrais artificiels
USE: 6120 ENGRAIS CHIMIQUES
- 6120 ENGRAIS CHIMIQUES
UF: Engrais artificiels
Environnement, évaluation des risques pour l'
USE: 5050 RISQUE DE POLLUTION
Epuration, installations d'
USE: 5364 TRAITEMENT ET PURIFICATION DE L'EAU
- 5212 EQUIPEMENT DE SURVEILLANCE
Etalonnage-réciproque
USE: 5216 CALIBRAGE DES APPAREILS DE MESURE
- 6340 EUTROPHISATION
UF: Demande biologique d'oxygène (DBO)
UF: Demande chimique d'oxygène (DCO)
Evacuation des eaux usées
USE: 5442 DECHETS LIQUIDES
Evaluation des risques pour l'environnement
USE: 5050 RISQUE DE POLLUTION

Liste alphabétique des descripteurs

- 3850 FER ET DE L'ACIER, INDUSTRIE DU
6680 FILTRES, LAVEURS ET SEPARATEURS
6580 FLOCCULATION
BT: 6281 SYSTEMES DE TRAITEMENT DES EGOUTS
6282 FOSSES SEPTIQUES
6650 FOURNEAUX, CHAUDIERES ET BRULEURS
5391 FUMÉES INDUSTRIELLES
6640 GAINES D'EVACUATION, CHEMINÉES ET CONDUITES
6010 GAZ D'ÉCHAPPEMENT DE VÉHICULES AUTOMOBILES
4950 HAUTE ATMOSPHERE, POLLUTION DE LA
6131 HERBICIDES ET DESHERBANTS
RT: 6130 PESTICIDES ET INSECTICIDES
4640 IDENTIFICATION DES POLLUANTS
RT: 4890 INDICATEURS BIOLOGIQUES
4650 IDENTIFICATION DES SOURCES DE POLLUTION
4890 INDICATEURS BIOLOGIQUES
RT: 4640 IDENTIFICATION DES POLLUANTS
Indice de pollution
USE: 4660 NIVEAU DES POLLUANTS
4090 INDUSTRIE DES PÂTES, PAPIERS ET CARTONS
UF: Produits en papier
4070 INDUSTRIE DU CUIR
RT: 6821
- 3850 INDUSTRIE DU FER ET DE L'ACIER
3960 INDUSTRIES ALIMENTAIRES
UF: Aliments, production industrielle d'
2900 INFILTRATIONS ET RUISSELLEMENT
6130 INSECTICIDES ET PESTICIDES
Installations d'épuration
USE: 5364 TRAITEMENT ET PURIFICATION DE L'EAU
6680 LAVEURS, SEPARATEURS ET FILTRES
5480 MATIÈRES RECYCLÉES
5492 MÉTAUX LOURDS
SN: A utiliser comme catégorie de polluants
5282 MODELISATION ET SIMULATION
Niveau de pollution inoffensif
USE: 4990 CRITÈRES DE POLLUTION
4660 NIVEAU DES POLLUANTS
UF: Indice de pollution
Niveaux dérivés de la travail
USE: 4990 CRITÈRES DE POLLUTION
Normes d'émission
USE: 4990 CRITÈRES DE POLLUTION
Oxydation
USE: 5292 PROCESSUS PHYSICO-CHIMIQUES
Papier, produits en
USE: 4090 INDUSTRIE DES PÂTES, PAPIERS ET CARTONS
Particules acides
USE: 6090 PRÉCIPITATIONS ACIDES
4090 PÂTES, PAPIERS ET CARTONS, INDUSTRIE DES
Perméabilité
USE: 5292 PROCESSUS PHYSICO-CHIMIQUES
6136 PESTICIDES, CHEMINEMENT ET SORT FINAL DES
6130 PESTICIDES ET INSECTICIDES
RT: 6131 HERBICIDES ET DESHERBANTS
1600 PHARMACOLOGIE
Plastiques biodégradables
USE: 5471 BIODEGRADABILITÉ
Pluies acides
USE: 6090 PRÉCIPITATIONS ACIDES
4790 POLLUANTS, ANALYSE DES
6020 POLLUANTS ATMOSPHÉRIQUES GAZEUX
4780 POLLUANTS, CHEMINEMENT DES
Polluants, combustibles non-
USE: 3725 SOURCES D'ÉNERGIE NON-POLLUANTES
4690 POLLUANTS, DISTRIBUTION DES
4640 POLLUANTS, IDENTIFICATION DES
4652 POLLUANTS INORGANIQUES
4660 POLLUANTS, NIVEAU DES
4651 POLLUANTS ORGANIQUES
UF: Effluents organiques
Pollution, critères biochimiques de
USE: 4990 CRITÈRES DE POLLUTION
4990 POLLUTION, CRITÈRES DE
4950 POLLUTION DE LA HAUTE ATMOSPHERE
4960 POLLUTION DE L'EAU
4650 POLLUTION, IDENTIFICATION DES SOURCES DE
Pollution, indice de
USE: 4660 NIVEAU DES POLLUANTS
Pollution organique, critères de
USE: 4990 CRITÈRES DE POLLUTION
- 5050 POLLUTION, RISQUE DE
4680 POLLUTION, SURVEILLANCE DE LA
6500 POLLUTION, TECHNOLOGIE DE LUTTE CONTRE LA
6090 PRÉCIPITATIONS ACIDES
UF: Particules acides
UF: Pluies acides
Procédés d'épuration des eaux usées
USE: 6281 SYSTEMES DE TRAITEMENT DES EGOUTS
Procédés d'extraction de l'azote
USE: 6540 DENITRIFICATION
2771 PROCESSUS AÉROBIES
RT: 6281 SYSTEMES DE TRAITEMENT DES EGOUTS
2775 PROCESSUS ANAÉROBIES
5292 PROCESSUS PHYSICO-CHIMIQUES
UF: Catalyse
UF: Oxydation
UF: Perméabilité
UF: Réduction
Production d'alcool
USE: 4010 BRASSERIE ET DISTILLATION
3740 PRODUCTION D'ÉNERGIE ÉLECTRIQUE
Produits en papier
USE: 4090 INDUSTRIE DES PÂTES, PAPIERS ET CARTONS
5364 PURIFICATION ET TRAITEMENT DE L'EAU
4941 QUALITÉ DE L'AIR
5482 RECUPERATION DES DÉCHETS
RT: 5480 MATIÈRES RECYCLÉES
6700 RECYCLAGE DES DÉCHETS
Réduction
USE: 5292 PROCESSUS PHYSICO-CHIMIQUES
6431 RETOMBÉES RADIOACTIVES
5050 RISQUE DE POLLUTION
UF: Évaluation des risques pour l'environnement
Risques pour l'environnement, évaluation des
USE: 5050 RISQUE DE POLLUTION
2900 RUISSELLEMENT ET INFILTRATIONS
SN: Charriage des polluants par l'eau
6680 SEPARATEURS, LAVEURS ET FILTRES
5282 SIMULATION ET MODELISATION
6041 SMOG, BRUME ET BROUILLARD
4650 SOURCES DE POLLUTION, IDENTIFICATION DES
3725 SOURCES D'ÉNERGIE NON-POLLUANTES
UF: Combustibles non-polluants
5200 SURVEILLANCE CONTINUE
4680 SURVEILLANCE DE LA POLLUTION
5201 SURVEILLANCE DE L'ATMOSPHERE
5202 SURVEILLANCE DES EAUX DOUCES
5212 SURVEILLANCE, ÉQUIPEMENT DE
Surveillance par détecteurs automatiques
USE: 5240 DÉTECTION AUTOMATIQUE
6281 SYSTEMES DE TRAITEMENT DES EGOUTS
RT: 2771 PROCESSUS AÉROBIES
NT: 6580 FLOCCULATION
UF: Procédés d'épuration des eaux usées
5481 TECHNIQUES DE CONVERSION DES DÉCHETS
5260 TECHNIQUES DE TRACAGE RADIOACTIF
5211 TECHNIQUES D'ÉCHANTILLONNAGE
6500 TECHNOLOGIE DE LUTTE CONTRE LA POLLUTION
5260 TRACAGE RADIOACTIF, TECHNIQUES DE
2861 TRAITEMENT DE L'EAU DE BOISSON
5364 TRAITEMENT ET PURIFICATION DE L'EAU
UF: Installations d'épuration
6010 VÉHICULES AUTOMOBILES, GAZ D'ÉCHAPPEMENT DE

ПЕРЕЧЕН- ПРЕДМЕТ-Х ПРИЗНАКОВ В АЛФАВИТНОМ ПОР-ДКЕ

- 5240 АВТОМАТИЧЕСКОЕ ОБНАРУЖЕНИЕ
 6010 АВТОМОБИЛИ, ДВИГАТЕЛИ, ВЫБРОСЫ
 4790 АНАЛИЗ ЗАГРЯЗНЕНИЯ
 RT: 4640 ОПРЕДЕЛЕНИЕ ЗАГРЯЗНЯЮЩИХ ВЕЩЕСТВ
 5230 АНАЛИТИЧЕСКАЯ АППАРАТУРА
 2775 АНАЭРОБНЫЕ ПРОЦЕССЫ
 5230 АППАРАТУРА, АНАЛИТИЧЕСКАЯ
 2771 АЭРОВНЫЕ ПРОЦЕССЫ
 6100 АЭРОЗОЛИ
 6590 АССИМИЛЯЦИЯ, ОТХОДЫ, СПОСОБНОСТЬ
 4950 АТМОСФЕРА, ВЕРХНИЕ СЛОИ, ЗАГРЯЗНЕНИЕ
 5201 АТМОСФЕРА, МОНИТОРИНГ
 БИОЛОГИЧЕСКАЯ ПОТРЕБНОСТЬ В КИСЛОРОДЕ
 USE: 6340 ЭВТРОФИКАЦИЯ
 БИОЛОГИЧЕСКОЕ РАЗЛОЖЕНИЕ
 USE: 5471 СПОСОБНОСТЬ К БИОЛОГИЧЕСКОМУ РАЗЛОЖЕНИЮ
 5471 БИОЛОГИЧЕСКОЕ РАЗЛОЖЕНИЕ, СПОСОБНОСТЬ
 6131 БОРЬБА, СОРНЯКИ, ПРЕПАРАТЫ, ГЕРБИЦИДЫ
 4090 БУМАГА, БУМАЖНАЯ МАССА, КАРТОН, ПРОИЗВОДСТВО
 6010 ВЫБРОСЫ ДВИГАТЕЛЕЙ АВТОМОБИЛЕЙ
 5390 ВЫБРОСЫ, ПРОМЫШЛЕННЫЕ
 4950 ВЕРХНИЕ СЛОИ, АТМОСФЕРА, ЗАГРЯЗНЕНИЕ
 6020 ВЕЩЕСТВА, ЗАГРЯЗНЯЮЩИЕ, ГАЗООБРАЗНЫЕ
 4640 ВЕЩЕСТВА, ЗАГРЯЗНЯЮЩИЕ, ОПРЕДЕЛЕНИЕ
 ВИДЫ ТОПЛИВА, НЕ ЗАГРЯЗНЯЮЩИЕ СРЕДУ
 USE: 3725 ИСТОЧНИКИ ЭНЕРГИИ, НЕ ЗАГРЯЗНЯЮЩИЕ СРЕДУ
 4010 ВИНОКУРЕНИЕ И ПИВОВАРЕНИЕ
 6136 ВЛИЯНИЕ И ПУТИ РАСПРОСТРАНЕНИЯ ПЕСТИЦИДОВ
 4960 ВОДЫ, ЗАГРЯЗНЕНИЕ
 6281 ВОДЫ, СТОЧНЫЕ, ОЧИСТКА, СИСТЕМЫ
 5364 ВОДА, ОБРАБОТКА И ОЧИСТКА
 2861 ВОДА, ПИТЬЕВАЯ, ОЧИСТКА
 5202 ВОДА, ПРЭСНАЯ, МОНИТОРИНГ
 4941 ВОЗДУХ, КАЧЕСТВО
 ВОССТАНОВЛЕНИЕ
 USE: 5292 ФИЗИКО-ХИМИЧЕСКИЕ ПРОЦЕССЫ
 3850 ВЫПЛАВКА ЧУГУНА И СТАЛИ
 6340 ЭВТРОФИКАЦИЯ
 UF: БИОЛОГИЧЕСКАЯ ПОТРЕБНОСТЬ В КИСЛОРОДЕ
 UF: ХИМИЧЕСКАЯ ПОТРЕБНОСТЬ В КИСЛОРОДЕ
 6020 ГАЗООБРАЗНЫЕ ЗАГРЯЗНЯЮЩИЕ ВЕЩЕСТВА
 6131 ГЕРБИЦИДЫ И ПРЕПАРАТЫ ДЛЯ БОРЬБЫ С СОРНЯКАМИ
 RT: 6130 ПЕСТИЦИДЫ И ИНСЕКТИЦИДЫ
 6010 ДВИГАТЕЛИ, АВТОМОБИЛИ, ВЫБРОСЫ
 5770 ДВУОКСИД УГЛЕРОДА
 6491 ДЕЗАКТИВАЦИЯ, РАДИОАКТИВНАЯ
 6490 ДЕЗАКТИВАЦИЯ, ХИМИЧЕСКАЯ
 6540 ДЕННИТРИФИКАЦИЯ
 UF: ПРОЦЕССЫ УДАЛЕНИЯ АЗОТА
 6550 ДЕСУЛЬФУРИЗАЦИЯ
 5391 ДЫМЫ, ПРОМЫШЛЕННЫЕ
 6041 ДЫМКА, ТУМАН И СМОГ
 6640 ДЫМОХОДЫ И ТРУБЫ
 6090 ДОЖДИ, КИСЛОТНЫЕ
 5442 ЖИДКИЕ ОТХОДЫ
 UF: ПРОМЫШЛЕННЫЕ ЖИДКИЕ ОТХОДЫ
 UF: УДАЛЕНИЕ ЖИДКИХ ОТХОДОВ
 4790 ЗАГРЯЗНЕНИЕ, АНАЛИЗ
 4950 ЗАГРЯЗНЕНИЕ ВЕРХНИХ СЛОЕВ АТМОСФЕРЫ
 4960 ЗАГРЯЗНЕНИЕ ВОД
 4650 ЗАГРЯЗНЕНИЕ, ИСТОЧНИК, ОПРЕДЕЛЕНИЕ
 4680 ЗАГРЯЗНЕНИЕ, МОНИТОРИНГ
 4652 ЗАГРЯЗНЕНИЕ, НЕОРГАНИЧЕСКОЕ
 4651 ЗАГРЯЗНЕНИЕ, ОРГАНИЧЕСКОЕ
 4990 ЗАГРЯЗНЕНИЕ, ПОКАЗАТЕЛИ
 6500 ЗАГРЯЗНЕНИЕ, ПРЕДОТВРАЩЕНИЕ, ТЕХНОЛОГИЯ
 4780 ЗАГРЯЗНЕНИЕ, ПУТИ РАСПРОСТРАНЕНИЯ
 4690 ЗАГРЯЗНЕНИЕ, РАСПРОСТРАНЕНИЕ
 5050 ЗАГРЯЗНЕНИЕ, РИСК
 4660 ЗАГРЯЗНЕНИЕ, УРОВНИ
 6020 ЗАГРЯЗНЯЮЩИЕ ВЕЩЕСТВА, ГАЗООБРАЗНЫЕ
 4640 ЗАГРЯЗНЯЮЩИЕ ВЕЩЕСТВА, ОПРЕДЕЛЕНИЕ
 5216 ИЗМЕРИТЕЛЬНЫЕ ИНСТРУМЕНТЫ, ПРОВЕРКА
 5282 ИМИТАЦИЯ И МОДЕЛИРОВАНИЕ
 ИНДЕКСЫ ЗАГРЯЗНЕНИЯ
 USE: 4660 УРОВНИ ЗАГРЯЗНЕНИЯ
 6130 ИНСЕКТИЦИДЫ И ПЕСТИЦИДЫ
 5216 ИНСТРУМЕНТЫ, ИЗМЕРИТЕЛЬНЫЕ, ПРОВЕРКА
 2900 ИНФИЛЬТРАЦИЯ И ПОВЕРХНОСТНЫЙ СТОК
 3721 ИСКОПАЕМОЕ ТОПЛИВО
 5482 ИСПОЛЬЗОВАНИЕ ОТХОДОВ
 RT: 5480 МАТЕРИАЛЫ, ПОЛУЧЕННЫЕ В РЕЗУЛЬТАТЕ ПЕРЕРАБОТКИ
 4650 ИСТОЧНИК, ЗАГРЯЗНЕНИЕ, ОПРЕДЕЛЕНИЕ
 3725 ИСТОЧНИКИ ЭНЕРГИИ, НЕ ЗАГРЯЗНЯЮЩИЕ СРЕДУ
 UF: ВИДЫ ТОПЛИВА, НЕ ЗАГРЯЗНЯЮЩИЕ СРЕДУ
 4090 КАРТОН, БУМАГА, БУМАЖНАЯ МАССА, ПРОИЗВОДСТВО
 КАТАЛИЗ
 USE: 5292 ФИЗИКО-ХИМИЧЕСКИЕ ПРОЦЕССЫ
 4941 КАЧЕСТВО ВОЗДУХА
 6090 КИСЛОТНЫЕ ДОЖДИ
 UF: ОСАДКИ, КИСЛЫЕ
 UF: ЧАСТИЦЫ КИСЛОТЫ
 4070 КОЖЕВЕННАЯ ПРОМЫШЛЕННОСТЬ
 RT: 6821
 6650 КОТЛЫ, ТОНКИ И ПЕЧИ
 3740 ЭЛЕКТРОЭНЕРГИЯ, ПРОИЗВОДСТВО
 МАТЕРИАЛЫ, НЕ СПОСОБНЫЕ К БИОЛ. РАЗЛОЖЕНИЮ
 USE: 5471 СПОСОБНОСТЬ К БИОЛОГИЧЕСКОМУ РАЗЛОЖЕНИЮ
 5480 МАТЕРИАЛЫ, ПОЛУЧЕННЫЕ В РЕЗУЛЬТАТЕ ПЕРЕРАБОТКИ
 6710 МЕРЫ ПРЕДОТВРАЩЕНИЯ ТУМАНОВ И СМОВ
 RT: 6041 ДЫМКА, ТУМАН И СМОГ
 5492 МЕТАЛЛЫ, ТЯЖЕЛЫЕ
 5211 МЕТОДЫ ПРОБ
 5282 МОДЕЛИРОВАНИЕ И ИМИТАЦИЯ
 5200 МОНИТОРИНГ
 5201 МОНИТОРИНГ АТМОСФЕРЫ
 4680 МОНИТОРИНГ ЗАГРЯЗНЕНИЯ
 5212 МОНИТОРИНГ, ОБОРУДОВАНИЕ
 5202 МОНИТОРИНГ ПРЭСНОЙ ВОДЫ
 НЕДОПУСТИМЫЙ УРОВЕНЬ
 USE: 4990 ПОКАЗАТЕЛИ ЗАГРЯЗНЕНИЯ
 4652 НЕОРГАНИЧЕСКОЕ ЗАГРЯЗНЕНИЕ
 3725 ЭНЕРГИЯ, ИСТОЧНИКИ, НЕ ЗАГРЯЗНЯЮЩИЕ СРЕДУ
 5240 ОБНАРУЖЕНИЕ, АВТОМАТИЧЕСКОЕ
 5212 ОБОРУДОВАНИЕ ДЛЯ МОНИТОРИНГА
 5364 ОБРАБОТКА И ОЧИСТКА ВОДЫ
 UF: ОЧИСТНЫЕ УСТАНОВКИ
 ОКИСЛЕНИЕ
 USE: 5292 ФИЗИКО-ХИМИЧЕСКИЕ ПРОЦЕССЫ
 4640 ОПРЕДЕЛЕНИЕ ЗАГРЯЗНЯЮЩИХ ВЕЩЕСТВ
 RT: 4890 A E I O U J K L M N O P Q R A E I O U S T U V W X Y Z A E I O U
 0123456789 A E I O U
 4650 ОПРЕДЕЛЕНИЕ ИСТОЧНИКА ЗАГРЯЗНЕНИЯ
 ОРГАНИЧЕСКИЕ ВОЗБУДИТЕЛИ
 USE: 4651 ОРГАНИЧЕСКОЕ ЗАГРЯЗНЕНИЕ
 4651 ОРГАНИЧЕСКОЕ ЗАГРЯЗНЕНИЕ
 UF: ОРГАНИЧЕСКИЕ ВОЗБУДИТЕЛИ
 6431 ОСАДКИ, РАДИОАКТИВНЫЕ
 ОСАДКИ, КИСЛЫЕ
 USE: 6090 КИСЛОТНЫЕ ДОЖДИ
 ОТРАБОТАННАЯ ВОДА
 USE: 6300 ПРОМЫШЛЕННЫЙ СТОК
 6282 ОТСТОЙНИКИ, СЕПТИК-ТАНКИ
 6590 ОТХОДЫ, АССИМИЛЯЦИЯ, СПОСОБНОСТЬ
 5482 ОТХОДЫ, ИСПОЛЬЗОВАНИЕ

ПЕРЕЧЕН- ПРЕДМЕТН-Х ПРИЗНАКОВ В АЛФАВИТНОМ ПОР-ДКЕ

- 6700 ОТХОДЫ, ПЕРЕРАБОТКА
 5481 ОТХОДЫ, ПЕРЕРАБОТКА, ТЕХНИКА
 6141 ОТХОДЫ, ХИМИЧЕСКОЕ РАЗЛОЖЕНИЕ
 5442 ОТХОДЫ, ЖИДКИЕ
 ОЦЕНКА РИСКА ЗАГРЯЗНЕНИЯ ОКРУЖАЮЩЕЙ СРЕДЫ
 USE: 5050 РИСК ЗАГРЯЗНЕНИЯ
 5364 ОЧИСТКА И ОБРАБОТКА ВОДЫ
 2861 ОЧИСТКА ПИТЬЕВОЙ ВОДЫ
 6281 ОЧИСТКА, СИСТЕМЫ, СТОЧНЫЕ ВОДЫ
 ОЧИСТНЫЕ УСТАНОВКИ
 USE: 5364 ОБРАБОТКА И ОЧИСТКА ВОДЫ
 5480 ПЕРЕРАБОТКА, МАТЕРИАЛЫ
 5481 ПЕРЕРАБОТКА, ОТХОДЫ, ТЕХНИКА
 6700 ПЕРЕРАБОТКА ОТХОДОВ
 6136 ПЕСТИЦИДЫ, ВЛИЯНИЕ И ПУТИ РАСПРОСТРАНЕНИЯ
 6130 ПЕСТИЦИДЫ И ИНСЕКТИЦИДЫ
 RT: 6131 ГЕРБИЦИДЫ И ПРЕПАРАТЫ ДЛЯ БОРЬБЫ С СОРНЯКАМИ
 6650 ПЕЧИ, ТОПКИ, КОТЛЫ
 4010 ПИВОВАРЕНИЕ И ВИНОКУРЕНИЕ
 UF: ПРОИЗВОДСТВО АЛКОГОЛЯ
 2861 ПИТЬЕВАЯ ВОДА, ОЧИСТКА
 3960 ПИЩЕВАЯ ПРОМЫШЛЕННОСТЬ
 UF: С/Х ПРОМЫШЛЕННОСТЬ-ПИЩЕВЫЕ ПРОДУКТЫ
 ПЛАСТМАССЫ, СПОСОБНЫЕ К БИОЛОГИЧЕСКОМУ РАЗЛОЖЕНИЮ
 USE: 5471 СПОСОБНОСТЬ К БИОЛОГИЧЕСКОМУ РАЗЛОЖЕНИЮ
 2900 ПОВЕРХНОСТНЫЙ СТОК И ИНФИЛЬТРАЦИЯ
 SN: ПЕРЕНОС ЗАГРЯЗНЯЮЩИХ ВЕЩЕСТВ В ВОДОЕМЫ
 ПОКАЗАТЕЛИ БИОХИМИЧЕСКОГО ЗАГРЯЗНЕНИЯ
 USE: 4990 ПОКАЗАТЕЛИ ЗАГРЯЗНЕНИЯ
 4990 ПОКАЗАТЕЛИ ЗАГРЯЗНЕНИЯ
 SN: ВЫБРОСЫ ЗАГР. ВЕЩЕСТВ И ДОПУСТИМЫЕ НОРМЫ ВЫБР.
 UF: НЕДОПУСТИМЫЙ УРОВЕНЬ
 UF: ПОКАЗАТЕЛИ БИОХИМИЧЕСКОГО ЗАГРЯЗНЕНИЯ
 UF: ПОКАЗАТЕЛИ ОРГАНИЧЕСКОГО ЗАГРЯЗНЕНИЯ
 UF: СТАНДАРТЫ ВЫБРОСОВ
 UF: СТАНДАРТЫ КАЧЕСТВА СРЕДЫ
 UF: УРОВЕНЬ ЗАГРЯЗНЕНИЯ
 ПОКАЗАТЕЛИ ОРГАНИЧЕСКОГО ЗАГРЯЗНЕНИЯ
 USE: 4990 ПОКАЗАТЕЛИ ЗАГРЯЗНЕНИЯ
 6500 ПРЕДОТВРАЩЕНИЕ, ЗАГРЯЗНЕНИЕ, ТЕХНОЛОГИЯ
 6710 ПРЕДОТВРАЩЕНИЕ, МЕРЫ, СМОГИ И ТУМАНЫ
 6131 ПРЕПАРАТЫ ДЛЯ БОРЬБЫ С СОРНЯКАМИ И ГЕРБИЦИДЫ
 5202 ПРЭСНАЯ ВОДА, МОНИТОРИНГ
 5211 ПРОВЫ, МЕТОДЫ
 5216 ПРОВЕРКА ИЗМЕРИТЕЛЬНЫХ ИНСТРУМЕНТОВ
 UF: СВЕРКА
 ПРОДУКЦИЯ ЦЕЛЛЮЛОЗО-БУМАЖНОЙ ПРОМЫШЛЕННОСТИ
 USE: 4090 ПРОИЗВОДСТВО БУМАГИ, БУМАЖНОЙ МАССЫ И КАРТОНА
 ПРОИЗВОДСТВО АЛКОГОЛЯ
 USE: 4010 ПИВОВАРЕНИЕ И ВИНОКУРЕНИЕ
 4090 ПРОИЗВОДСТВО БУМАГИ, БУМАЖНОЙ МАССЫ И КАРТОНА
 UF: ПРОДУКЦИЯ ЦЕЛЛЮЛОЗО-БУМАЖНОЙ ПРОМЫШЛЕННОСТИ
 3740 ПРОИЗВОДСТВО ЭЛЕКТРОЭНЕРГИИ
 5390 ПРОМЫШЛЕННЫЕ ВЫБРОСЫ
 NT: 6300 ПРОМЫШЛЕННЫЙ СТОК
 5391 ПРОМЫШЛЕННЫЕ ДЫМЫ
 ПРОМЫШЛЕННЫЕ ЖИДКИЕ ОТХОДЫ
 USE: 5442 ЖИДКИЕ ОТХОДЫ
 6300 ПРОМЫШЛЕННЫЙ СТОК
 SN: ЗАГРЯЗНЕНИЕ ВОДНЫХ ПУТЕЙ
 BT: 5390 ПРОМЫШЛЕННЫЕ ВЫБРОСЫ
 UF: ОТРАВОТАННАЯ ВОДА
 UF: ЧАСТИЦЫ
 4070 ПРОМЫШЛЕННОСТЬ, КОЖЕВЕННАЯ
 3960 ПРОМЫШЛЕННОСТЬ, ПИЩЕВАЯ
 ПРОНИЦАЕМОСТЬ
 USE: 5292 ФИЗИКО-ХИМИЧЕСКИЕ ПРОЦЕССЫ
 2775 ПРОЦЕССЫ, АНАЭРОБНЫЕ
 2771 ПРОЦЕССЫ, АЭРОБНЫЕ
 ПРОЦЕССЫ УДАЛЕНИЯ АЗОТА
 USE: 6540 ДЕНИТРИФИКАЦИЯ
 5292 ПРОЦЕССЫ, ФИЗИКО-ХИМИЧЕСКИЕ
 4780 ПУТИ РАСПРОСТРАНЕНИЯ ЗАГРЯЗНЕНИЯ
 6136 ПУТИ РАСПРОСТРАНЕНИЯ И ВЛИЯНИЕ ПЕСТИЦИДОВ
 6431 РАДИАТИВНЫЕ ОСАДКИ
 6491 РАДИОАКТИВНАЯ ДЕЗАКТИВАЦИЯ
 SN: ДЕЗАКТИВАЦИЯ С ПРИМЕНЕНИЕМ РАДИОАКТИВНЫХ МЕТОДОВ
 5260 РАДИОИЗОТОПНАЯ ТЕХНИКА
 5471 РАЗЛОЖЕНИЕ, БИОЛОГИЧЕСКОЕ, СПОСОБНОСТЬ
 6141 РАЗЛОЖЕНИЕ, ХИМИЧЕСКОЕ, ОТХОДЫ
 4690 РАСПРОСТРАНЕНИЕ ЗАГРЯЗНЕНИЯ
 5050 РИСК ЗАГРЯЗНЕНИЯ
 UF: ОЦЕНКА РИСКА ЗАГРЯЗНЕНИЯ ОКРУЖАЮЩЕЙ СРЕДЫ
 СВЕРКА
 USE: 5216 ПРОВЕРКА ИЗМЕРИТЕЛЬНЫХ ИНСТРУМЕНТОВ
 6680 СЕПАРАТОРЫ, СКРУББЕРЫ И ФИЛЬТРЫ
 6282 СЕПТИК-ТАНКИ, ОТСТОЙНИКИ
 СИСТЕМЫ ОЧИСТКИ СТОКОВ
 USE: 6580 ФЛОККУЛЯЦИЯ
 6281 СИСТЕМЫ ОЧИСТКИ СТОЧНЫХ ВОД
 NT: 6580 ФЛОККУЛЯЦИЯ
 6680 СКРУББЕРЫ, СЕПАРАТОРЫ И ФИЛЬТРЫ
 6041 СМОГ, ТУМАН, ДЫМКА
 6710 СМОГИ И ТУМАНЫ, МЕРЫ ПРЕДОТВРАЩЕНИЯ
 6131 СОРНЯКИ, БОРЬБА, ПРЕПАРАТЫ, ГЕРБИЦИДЫ
 6590 СПОСОБНОСТЬ К АССИМИЛЯЦИИ ОТХОДОВ
 5471 СПОСОБНОСТЬ К БИОЛОГИЧЕСКОМУ РАЗЛОЖЕНИЮ
 UF: БИОЛОГИЧЕСКОЕ РАЗЛОЖЕНИЕ
 UF: МАТЕРИАЛЫ, НЕ СПОСОБНЫЕ К БИОЛ. РАЗЛОЖЕНИЮ
 UF: ПЛАСТМАССЫ, СПОСОБНЫЕ К БИОЛОГИЧЕСКОМУ РАЗЛОЖЕНИЮ
 3850 СТАЛЬ И ЧУГУН, ВЫПЛАВКА
 СТАНДАРТЫ ВЫБРОСОВ
 USE: 4990 ПОКАЗАТЕЛИ ЗАГРЯЗНЕНИЯ
 СТАНДАРТЫ КАЧЕСТВА СРЕДЫ
 USE: 4990 ПОКАЗАТЕЛИ ЗАГРЯЗНЕНИЯ
 2900 СТОК, ПОВЕРХНОСТНЫЙ И ИНФИЛЬТРАЦИЯ
 6300 СТОК, ПРОМЫШЛЕННЫЙ
 6281 СТОЧНЫЕ ВОДЫ, ОЧИСТКА, СИСТЕМЫ
 С/Х ПРОМЫШЛЕННОСТЬ-ПИЩЕВЫЕ ПРОДУКТЫ
 USE: 3960 ПИЩЕВАЯ ПРОМЫШЛЕННОСТЬ
 5481 ТЕХНИКА ДЛЯ ПЕРЕРАБОТКИ ОТХОДОВ
 5260 ТЕХНИКА, РАДИОИЗОТОПНАЯ
 6500 ТЕХНОЛОГИЯ ПРЕДОТВРАЩЕНИЯ ЗАГРЯЗНЕНИЯ
 5492 ТЯЖЕЛЫЕ МЕТАЛЛЫ
 SN: ОТНОСЯТСЯ, Г. О., К РАЗРЯДУ ЗАГРЯЗНЯЮЩИХ ВЕЩЕСТВ
 6650 ТОПКИ, КОТЛЫ И ПЕЧИ
 3721 ТОПЛИВО, ИСКОПАЕМОЕ
 6640 ТРУБЫ И ДИМОХОДЫ
 6710 ТУМАНЫ И СМОГИ, МЕРЫ ПРЕДОТВРАЩЕНИЯ
 6041 ТУМАН, СМОГ, ДЫМКА
 5770 УГЛЕРОД, ДВУОКИСЬ
 УДАЛЕНИЕ ЖИДКИХ ОТХОДОВ
 USE: 5442 ЖИДКИЕ ОТХОДЫ
 6120 УДОБРЕНИЯ, ХИМИЧЕСКИЕ
 УРОВЕНЬ ЗАГРЯЗНЕНИЯ
 USE: 4990 ПОКАЗАТЕЛИ ЗАГРЯЗНЕНИЯ
 4660 УРОВНИ ЗАГРЯЗНЕНИЯ
 UF: ИНДЕКСЫ ЗАГРЯЗНЕНИЯ
 1600 ФАРМАКОЛОГИЯ
 5292 ФИЗИКО-ХИМИЧЕСКИЕ ПРОЦЕССЫ
 UF: ВОССТАНОВЛЕНИЕ
 UF: КАТАЛИЗ
 UF: ОКИСЛЕНИЕ
 UF: ПРОНИЦАЕМОСТЬ
 6680 ФИЛЬТРЫ, СКРУББЕРЫ, СЕПАРАТОРЫ
 6580 ФЛОККУЛЯЦИЯ
 BT: 6281 СИСТЕМЫ ОЧИСТКИ СТОЧНЫХ ВОД
 UF: СИСТЕМЫ ОЧИСТКИ СТОКОВ
 6490 ХИМИЧЕСКАЯ ДЕЗАКТИВАЦИЯ
 SN: ДЕЗАКТИВАЦИЯ С ПРИМЕНЕНИЕМ ХИМИЧЕСКИХ ВЕЩЕСТВ
 ХИМИЧЕСКАЯ ПОТРЕБНОСТЬ В КИСЛОРОДЕ
 USE: 6340 ЭВТРОФИКАЦИЯ
 6141 ХИМИЧЕСКОЕ РАЗЛОЖЕНИЕ ОТХОДОВ
 6120 ХИМИЧЕСКОЕ УДОБРЕНИЯ
 ЧАСТИЦЫ
 USE: 6300 ПРОМЫШЛЕННЫЙ СТОК
 ЧАСТИЦЫ КИСЛОТЫ
 USE: 6090 КИСЛОТНЫЕ ДОЖДЫ
 3850 ЧУГУН И СТАЛЬ, ВЫПЛАВКА

Lista de temas en orden alfabetico

- 6100 AEROSOLES
- 4640 AGENTES CONTAMINANTES, DETERMINACION DE
Agricultura, productos quimicos para la
USE: 6130 PLAGUICIDAS E INSECTICIDAS
- 4960 AGUA, CONTAMINACION DEL
- 5202 AGUA DULCE, VIGILANCIA DEL
- 2861 AGUA POTABLE, TRATAMIENTO DEL
- 5364 AGUA, TRATAMIENTO Y DEPURACION DEL
Aguas de desecho, sistemas de tratamiento de
USE: 6580 FLOCULACION
Aguas residuales
USE: 6300 EFLUENTES INDUSTRIALES
- 6281 AGUAS RESIDUALES, SISTEMAS DE TRATAMIENTO DE
- 4941 AIRE, CALIDAD DEL
- 6020 AIRE, CONTAMINANTES GASEOSOS DEL
Alcohol, producción de
USE: 4010 CERVECERIAS Y DESTILERIAS
Alimentos, industria agricola
USE: 3960 INDUSTRIA ALIMENTARIA
- 3960 ALIMENTOS, INDUSTRIA DE LOS
- 4790 ANALISIS DE LOS CONTAMINANTES
- 5770 ANHIDRIDO CARBONICO
- 4950 ATMOSFERA SUPERIOR, CONTAMINACION DE LA
- 5201 ATMOSFERA, VIGILANCIA DE LA
- 5471 BIODEGRADABILIDAD
UF: Biodegradación
UF: Materiales no biodegradables
UF: Plásticos biodegradables
Biodegradación
USE: 5471 BIODEGRADABILIDAD
- 6041 BRUMA CARGADA DE HUMO, CALIMA Y NIEBLA
- 6710 BRUMA CARGADA DE HUMO Y NIEBLA, LUCHA CONTRA LA
- 6650 CALDERAS, QUEMADORES Y HORNOS
- 5216 CALIBRACION DEL EQUIPO DE MEDICION
UF: Intercalibración
- 4941 CALIDAD DEL AIRE
- 6041 CALIMA, NIEBLA Y BRUMA CARGADA DE HUMO
RT: 6710 LUCHA CONTRA LA NIEBLA Y BRUMA CARGADA DE HUMO
- 6590 CAPACIDAD PARA ASIMILAR DESECHOS
- 4090 CARTON, PASTA Y PAPEL, INDUSTRIA DE
Catálisis
USE: 5292 PROCESOS FISICOQUIMICOS
- 6045 CENIZAS VOLANTES
- 4010 CERVECERIAS Y DESTILERIAS
UF: Producción de alcohol
- 6640 CHIMENEAS Y CONDUCTOS DE HUMO
- 6550 COMBUSTIBLES, DESULFURACION DE LOS
- 3721 COMBUSTIBLES FOSILES
Combustibles no contaminantes
USE: 3725 FUENTES NO CONTAMINANTES DE ENERGIA
- 6640 CONDUCTOS DE HUMO Y CHIMENEAS
Contaminación bioquímica, criterios de
USE: 4990 CRITERIOS DE CONTAMINACION
- 4990 CONTAMINACION, CRITERIOS DE
- 4950 CONTAMINACION DE LA ATMOSFERA SUPERIOR
- 4960 CONTAMINACION DEL AGUA
- 4650 CONTAMINACION, DETERMINACION DE FUENTES DE
Contaminación, índice de
USE: 4660 NIVELES DE LOS CONTAMINANTES
Contaminación orgánica, criterios de
USE: 4990 CRITERIOS DE CONTAMINACION
- 5050 CONTAMINACION, RIESGO DE
- 6500 CONTAMINACION, TECNOLOGIA DE LUCHA CONTRA LA
- 4790 CONTAMINANTES, ANALISIS DE LOS
- 4690 CONTAMINANTES, DISTRIBUCION DE LOS
- 6020 CONTAMINANTES GASEOSOS DEL AIRE
- 4652 CONTAMINANTES INORGANICOS
- 4660 CONTAMINANTES, NIVELES DE LOS
- 4651 CONTAMINANTES ORGANICOS
UF: Efluentes orgánicos
- 4780 CONTAMINANTES, VIAS SEGUIDAS POR LOS
- 4680 CONTAMINANTES, VIGILANCIA DE LOS
- 5481 CONVERSION DE DESECHOS, TECNICAS DE
- 4990 CRITERIOS DE CONTAMINACION
SN: Normas de emisión e inmisión de contaminación
USE: Criterios de contaminación bioquímica
UF: Criterios de contaminación orgánica
UF: Nivel de efecto nulo
UF: Niveles de trabajo derivados
UF: Normas de calidad ambiental
UF: Normas de emisión
Criterios de contaminación bioquímica
USE: 4990 CRITERIOS DE CONTAMINACION
Criterios de contaminación orgánica
USE: 4990 CRITERIOS DE CONTAMINACION
- 4070 CUERO, INDUSTRIA DEL
Demanda biológica de oxígeno (DBO)
USE: 6340 EUTROFICACION
Demanda química de oxígeno (DQO)
USE: 6340 EUTROFICACION
- 5364 DEPURACION Y TRATAMIENTO DEL AGUA
- 6490 DESCONTAMINACION QUIMICA
SN: Descontaminación en caso de accidentes quimicos
- 6491 DESCONTAMINACION RADIATIVA
SN: Descontaminación en caso de descargas radiactivas
- 6590 DESECHOS, CAPACIDAD PARA ASIMILAR
- 5482 DESECHOS, RECUPERACION DE
- 5481 DESECHOS, TECNICAS DE CONVERSION DE
- 6540 DENITRIFICACION
UF: Procesos de remoción del nitrógeno
- 4010 DESTILERIAS Y CERVECERIAS
- 6136 DESTINO Y DISPERSION DE LOS PLAGUICIDAS
- 6550 DESULFURACION DE LOS COMBUSTIBLES
- 5240 DETECCION AUTOMATICA
- 4640 DETERMINACION DE AGENTES CONTAMINANTES
RT: 4890 INDICADORES BIOLOGICOS
- 4650 DETERMINACION DE FUENTES DE CONTAMINACION
- 6136 DISPERSION Y DESTINO DE LOS PLAGUICIDAS
- 4690 DISTRIBUCION DE LOS CONTAMINANTES
Efluentes de extracción
USE: 6300 EFLUENTES INDUSTRIALES
- 6300 EFLUENTES INDUSTRIALES
SN: Emisiones a las corrientes de agua
BT: 5390 EMISIONES INDUSTRIALES
UF: Aguas residuales
UF: Efluentes de extracción
Efluentes orgánicos
USE: 4651 CONTAMINANTES ORGANICOS
- 5282 ELABORACION DE MODELOS Y SIMULACION
Eliminación de residuos líquidos
USE: 5442 RESIDUOS LIQUIDOS
- 6010 EMISIONES DE LOS VEHICULOS AUTOMOTORES
- 5390 EMISIONES INDUSTRIALES
NT: 6300 EFLUENTES INDUSTRIALES
- 3740 ENERGIA ELECTRICA, PRODUCCION DE
- 3725 ENERGIA, FUENTES NO CONTAMINANTES DE
- 5230 EQUIPO ANALITICO
- 5216 EQUIPO DE MEDICION, CALIBRACION DEL
- 5212 EQUIPO DE VIGILANCIA
- 2900 ESCORRENTIA E INFILTRACION
SN: Arrastre por el agua de contaminantes
- 6340 EUTROFICACION
UF: Demanda biológica de oxígeno (DBO)
UF: Demanda química de oxígeno (DQO)
Evaluación del riesgo ambiental
USE: 5050 RIESGO DE CONTAMINACION

Lista de temas en orden alfabético

- Extracción, efluentes de*
 USE: 6300 EFLUENTES INDUSTRIALES
- 1600 FARMACOLOGIA
- Fertilizantes artificiales*
 USE: 6120 FERTILIZANTES QUIMICOS
- 6120 FERTILIZANTES QUIMICOS
 UF: Fertilizantes artificiales
- 6680 FILTROS, LAVADORES Y SEPARADORES
- 6580 FLOCULACION
 BT: 6281 SISTEMAS DE TRATAMIENTO DE AGUAS RESIDUALES
 UF: Sistemas de tratamiento de aguas de desecho
- 6282 FOSOS SEPTICOS
- 4650 FUENTES DE CONTAMINACION, DETERMINACION DE
- 3725 FUENTES NO CONTAMINANTES DE ENERGIA
 UF: Combustibles no contaminantes
- 6131 HERBICIDAS Y LUCHA CONTRA LA MALEZA
 RT: 6130 PLAGUICIDAS E INSECTICIDAS
- 6650 HORNOS, CALDERAS Y QUEMADORES
- 4890 INDICADORES BIOLÓGICOS
 RT: 4640 DETERMINACION DE AGENTES CONTAMINANTES
- Índice de contaminación*
 USE: 4660 NIVELES DE LOS CONTAMINANTES
- Industria agrícola - Alimentos*
 USE: 3960 INDUSTRIA ALIMENTARIA
- 3960 INDUSTRIA ALIMENTARIA
 UF: Industria agrícola - Alimentos
- 4090 INDUSTRIA DE PASTA, PAPEL Y CARTON
 UF: Productos de papel
- 4070 INDUSTRIA DEL CUERO
 RT: 6821
- 5390 INDUSTRIA, EMISIONES DE LA
Industria, residuos líquidos de la
 USE: 5442 RESIDUOS LIQUIDOS
- 3850 INDUSTRIA SIDERURGICA
- 5391 INDUSTRIA, VAPORES DE LA
- 2900 INFILTRACION Y ESCORRENTIA
- 6130 INSECTICIDAS Y PLAGUICIDAS
- Intercalibración*
 USE: 5216 CALIBRACION DEL EQUIPO DE MEDICION
- 6680 LAVADORES, SEPARADORES Y FILTROS
- 6090 LLUVIA ACIDA
 UF: Partículas acidicas
 UF: Precipitaciones ácidas
- 6500 LUCHA CONTRA LA CONTAMINACION, TECNOLOGIA DE
- 6131 LUCHA CONTRA LA MALEZA Y HERBICIDAS
- 6710 LUCHA CONTRA LA NIEBLA Y BRUMA CARGADA DE HUMO
 RT: 6041 CALIMA, NIEBLA Y BRUMA CARGADA DE HUMO
- 6131 MALEZA, HERBICIDAS Y LUCHA CONTRA LA
Materiales no biodegradables
 USE: 5471 BIODEGRADABILIDAD
- 5480 MATERIALES RECICLADOS
- 5216 MEDICION, CALIBRACION DEL EQUIPO DE
- 5492 METALES PESADOS
SN: Utilícese como clase de contaminantes
- 5282 MODELOS Y SIMULACION, ELABORACION DE
- 5211 MUESTREO, TECNICAS DE
- 6710 NIEBLA Y BRUMA CARGADA DE HUMO, LUCHA CONTRA LA
Nitrógeno, procesos de remoción del
 USE: 6540 DESNITRIFICACION
- Nivel de efecto nulo*
 USE: 4990 CRITERIOS DE CONTAMINACION
- 4660 NIVELES DE LOS CONTAMINANTES
 UF: Índice de contaminación
- Niveles de trabajo derivados*
 USE: 4990 CRITERIOS DE CONTAMINACION
- Normas de calidad ambiental*
 USE: 4990 CRITERIOS DE CONTAMINACION
- Normas de emisión*
 USE: 4990 CRITERIOS DE CONTAMINACION
- Oxidación*
 USE: 5292 PROCESOS FISICOQUIMICOS
- Oxígeno, demanda biológica de (DBO)*
 USE: 6340 EUTROFICACION
- Oxígeno, demanda química de (DQO)*
 USE: 6340 EUTROFICACION
- 4090 PAPEL, PASTA Y CARTON, INDUSTRIA DE
Papel, productos de
 USE: 4090 INDUSTRIA DE PASTA, PAPEL Y CARTON
- Partículas acidicas*
 USE: 6090 LLUVIA ACIDA
- 4090 PASTA, PAPEL Y CARTON, INDUSTRIA DE
- Permeabilidad*
 USE: 5292 PROCESOS FISICOQUIMICOS
- 6136 PLAGUICIDAS, DISPERSION Y DESTINO DE LOS
- 6130 PLAGUICIDAS E INSECTICIDAS
 RT: 6131 HERBICIDAS Y LUCHA CONTRA LA MALEZA
 UF: Productos químicos para la agricultura
- Plantas de tratamiento*
 USE: 5364 TRATAMIENTO Y DEPURACION DEL AGUA
- Plásticos biodegradables*
 USE: 5471 BIODEGRADABILIDAD
- 6431 PRECIPITACION RADIOACTIVA
Precipitaciones ácidas
 USE: 6090 LLUVIA ACIDA
- 2771 PROCESOS AEROBICOS
 RT: 6281 SISTEMAS DE TRATAMIENTO DE AGUAS RESIDUALES
- 2775 PROCESOS ANAEROBICOS
Procesos de remoción del nitrógeno
 USE: 6540 DESNITRIFICACION
- 5292 PROCESOS FISICOQUIMICOS
 UF: Catálisis
 UF: Oxidación
 UF: Permeabilidad
 UF: Reducción
- Producción de alcohol*
 USE: 4010 CERVECERIAS Y DESTILERIAS
- 3740 PRODUCCION DE ENERGIA ELECTRICA
Productos de papel
 USE: 4090 INDUSTRIA DE PASTA, PAPEL Y CARTON
- Productos químicos para la agricultura*
 USE: 6130 PLAGUICIDAS E INSECTICIDAS
- 6650 QUEMADORES, HORNOS Y CALDERAS
- 6700 RECICLADO DE RESIDUOS
- 5482 RECUPERACION DE DESECHOS
 RT: 5480 MATERIALES RECICLADOS
- Reducción*
 USE: 5292 PROCESOS FISICOQUIMICOS
- 5442 RESIDUOS LIQUIDOS
 UF: Eliminación de residuos líquidos
 UF: Residuos líquidos industriales
- Residuos líquidos, eliminación de*
 USE: 5442 RESIDUOS LIQUIDOS
- Residuos líquidos industriales*
 USE: 5442 RESIDUOS LIQUIDOS
- 6700 RESIDUOS, RECICLADO DE
- 6141 RESIDUOS, TRATAMIENTO QUIMICO DE LOS
Riesgo ambiental, evaluación del
 USE: 5050 RIESGO DE CONTAMINACION
- 5050 RIESGO DE CONTAMINACION
 UF: Evaluación del riesgo ambiental
- 6680 SEPARADORES, LAVADORES Y FILTROS
- 3850 SIDERURGIA, INDUSTRIA DE LA
Sistemas de tratamiento de aguas de desecho
 USE: 6580 FLOCULACION
- 6281 SISTEMAS DE TRATAMIENTO DE AGUAS RESIDUALES
 RT: 2771 PROCESOS AEROBICOS
 NT: 6580 FLOCULACION
- 5481 TECNICAS DE CONVERSION DE DESECHOS
- 5211 TECNICAS DE MUESTREO
- 5260 TECNICAS DE TRAZADORES RADIOACTIVOS
- 6500 TECNOLOGIA DE LUCHA CONTRA LA CONTAMINACION
Tratamiento de aguas de desecho, sistemas de
 USE: 6580 FLOCULACION
- 2861 TRATAMIENTO DEL AGUA POTABLE
Tratamiento, plantas de
 USE: 5364 TRATAMIENTO Y DEPURACION DEL AGUA
- 6141 TRATAMIENTO QUIMICO DE LOS RESIDUOS
- 5364 TRATAMIENTO Y DEPURACION DEL AGUA
 UF: Plantas de tratamiento
- 5260 TRAZADORES RADIOACTIVOS, TECNICAS DE
- 5391 VAPORES INDUSTRIALES
- 6010 VEHICULOS AUTOMOTORES, EMISIONES DE LOS
- 4780 VIAS SEGUIDAS POR LOS CONTAMINANTES
- 5200 VIGILANCIA
- 5201 VIGILANCIA DE LA ATMOSFERA
- 4680 VIGILANCIA DE LOS CONTAMINANTES
- 5202 VIGILANCIA DEL AGUA DULCE
- 5212 VIGILANCIA, EQUIPO DE

Index by Most Relevant Subjects

6090 Acid Rain

- Austria*
 040-1750-01M FEDERAL INST. METEOROLOGY & GEODYNAMICS:
 DEPT. ENV'L METEOROLOGY
 -3101-02M UNIV. TECH. VIENNA: INST. ANALYTICAL CHEM.:
 LABORATORY ENV'L ANALYSIS
- Canada*
 124-6002-03M B.C. RESEARCH
 -5312-01M MANITOBA ENV., TERR. STANDARDS & STUDIES
 -1450-30M UNIV. OF TORONTO: INST. FOR ENV. STUDIES
- Chile*
 152-2131-00M INST. SALUD PUBLICA, BIBLIOTECA
 AMB.
- China, Peoples Republic*
 156-2050-10M NANJING INST. OF ENV. SCIENCE
 -5250-10M SICHUAN RES. & MONITORING INST. OF ENVL. PROTECTION
- Hungary*
 348-2005-01M NAT'L METEOROLOGICAL SERVICE
- Israel*
 376-5003-05M HEBREW UNIV., ENV'L HEALTH LAB., AIR POLLUTION
- Japan*
 392-2229-01M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
 -2229-03M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
 -1280-01M HYOGO PREF. ENVIRON. SCI. INST.
 -1270-01M OSAKA ENVIRON. POLL. CONT. CENTER
 -3037-01M SAITAMA UNIV. ENVIRON. CHEM. DEPT.
 -3009-02M YOKOHAMA NAT. UNIV. INST. ENVIRON. SCI. TECH.
- Netherlands*
 528-0173-00M Agricultural University, Dep. of Air Pollution
 -0454-00M Division of Technology for Society TNO, branch
 Delft
 -0272-00M Provincial Water Management Department,
 Noord-Holland
 -0836-00M Water Supply Consultants IWACO
- Sweden*
 752-3035-06M AGRICULTURAL UNIV. SOIL SCIENCE DEPT.
 -6100-02M IVL, SWEDISH ENV'L RESEARCH INST.
 -3120-06M LUND UNIV. PLANT ECOLOGY DEPT.
 -1410-44M NAT'L ENV'L POLLUTION BOARD, AIR POLLUTION LAB.
 -1410-24M NAT'L ENV'L PROTECTION BOARD
 -1410-45M NAT'L ENV'L PROTECTION BOARD, AQUATIC TOXICOL. LAB
 -1410-32M NAT'L ENV'L PROTECTION BOARD, ENV'L MONITORING
 -1410-42M NAT'L ENV'L PROTECTION BOARD, TRACE METAL LAB.
- United Kingdom*
 826-5002-20M ABERDEEN UNIV.: DEPT. OF SOIL SCIENCE
 -5080-80M BRADFORD UNIV.: SCHOOL OF ENV'L SCIENCE
 -8007-03M CENTRAL ELECTRICITY GENERATING BOARD
 TECHNOLOGY PLANNING AND RESEARCH DIVISION
 -2401-00M DEPT. OF AGRICULTURE AND FISHERIES FOR SCOTLAND:
 FRESHWATER FISHERIES LABORATORY
 -2102-00M DEPT. OF AGRICULTURE FOR NORTHERN IRELAND:
 FRESHWATER BIOLOGICAL INVESTIGATION UNIT
 -0609-20M DEPT. OF ENV.: AIR AND NOISE
 -5670-20M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND
 TECHNOLOGY: DEPT. OF PURE AND APPLIED BIOLOGY
 -0101-60M MAFF ADAS: POLLUTION SCIENCE
 -8050-50M SCIENTIFIC DOCUMENTATION CENTRE
 -6392-30M STRATHCLYDE UNIV.: PURE AND APPLIED CHEMISTRY
 -6410-90M SURREY UNIV.: MICROBIOLOGY
- United States*
 840-7001-95M ARGONNE NAT'L LABORATORY
 BIOMEDICAL & ENV'L RESEARCH PROGRAM
 -7006-62M BITUMINOUS COAL RESEARCH NAT'L LABORATORY
 -7000-64M BOYCE THOMPSON INST. FOR PLANT RESEARCH, INC
 ENV'L BIOLOGY PROGRAM
 -7002-95M COUNCIL OF STATE GOVERNMENTS
 CENTER FOR THE ENVIRONMENT & NATURAL RESOURCES
 -1600-36M ENV'L PROTECTION AGENCY: RTP
 LIBRARY SERVICES OFFICE

2771 Aerobic Processes

- Australia*
 036-3011-01M N.S.W. INST. OF TECH, MICROBIOLOGY DEPT.
 -3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
 -3017-08M SOUTH AUSTR. INST TECH: CHEMICAL TECHNOLOGY
 -2013-05M STATE POLLUTION CONTROL COMMISSION
 -3001-34M UNIV. QUEENSLAND: BIOCHEMISTRY
- Austria*
 040-3101-04M UNIV. TECH. VIENNA: INST. WATER QUALITY &
 HYDRAULIC ENG.
- China, Peoples Republic*
 156-0024-01M ENVI. PROTECTION RES. INST. MINISTRY OF CHEM. IND.
 -3450-21M HUBEI TEXTILE ENGINEERING AND DESIGNING INSTITUTE
 -1450-02M LIAONING ENV'L PROTECTION INST.
- Germany, Federal Republic*
 280-0045-57M UNIV. WUERZBURG, INST. F. BOTANIK U.
 PHARMAZEUTISCHE BIOLOGIE MIT BOTANISCHEM GARTEN,

2771 Aerobic Processes

- India*
 356-0127-01M L D COLLEGE OF ENGIN'G, ENVIRONM'L ENG LAB
 -0024-19M NEERI
 -0145-01M SARABHAI CHEMICALS
 -0111-01M VICTORIA JUBILEE TECH INST
- Japan*
 392-3001-02M HOKKAIDO UNIV. SANITARY & ENVIRON. ENG. DEPT.
 -0801-05M MITI AIST GOVERN. INDUSTR. RES. INST. (NAGOYA)
 -3004-01M UNIV. TSUKUBA INST. COMMUN. MED. ENVIRON. MED.
- Netherlands*
 528-0634-00M Delft University of Technology, Laboratory of
 Bioengineering
- Sweden*
 752-3035-04M AGRICULTURAL UNIV., MICROBIOLOGY DEPT.
 -3143-03M CHALMERS TECHNOL. UNIV., SANITARY ENGINEERING DEPT
- United Kingdom*
 826-8096-50M CARDIFF LABORATORIES FOR ENERGY AND RESOURCES LTD
 (CLEAR)
 -8065-90M MASS TRANSFER INT'L
- United States*
 840-7000-30M AMERICAN ACADEMY OF ALLERGY AND IMMUNOLOGY
- 6100 Aerosols
- Austria*
 040-3101-02M UNIV. TECH. VIENNA: INST. ANALYTICAL CHEM.:
 LABORATORY ENV'L ANALYSIS
- Bolivia*
 068-9132-59M MIN. SALUD: DEPTO NAL DE SALUD OCUPACIONAL
- Canada*
 124-2401-06M NAT'L RESEARCH COUNCIL, NAT'L AERONAUT. EST
- Chile*
 152-2131-00M INST. SALUD PUBLICA, BIBLIOTECA
 AMB.
- Germany, Federal Republic*
 280-0003-23M FRAUNHOFER-INST. F. TOXIKOLOGIE U.
 AEROSOLFORSCHUNG, INST. TEIL GRAFSCHAFT
 -0008-80M HAHN-MEITNER-INST.
 -0000-37M KERNFORSCHUNGSZ. KARLSRUHE, INST. F. RADIOCHEMIE,
 ABT. WASSERTECHNOLOGIE
 -0003-17M MAX-PLANCK-INST. F. AERONOMIE
 -0000-75M TECHN. UNIV. BERLIN, FB UMWELTTTECHNIK, INST. F.
 TECHNISCHEM UMWELTSCHUTZ
 -0012-16M UNIV. KOELN, INST. F. GEOPHYSIK U. METEOROLOGIE
- Hungary*
 348-2005-01M NAT'L METEOROLOGICAL SERVICE
- India*
 356-0182-02M INDIA INST. TECH., CIVIL ENG. DEPT.
- Israel*
 376-5003-05M HEBREW UNIV., ENV'L HEALTH LAB., AIR POLLUTION
- Japan*
 392-2229-01M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
 -3037-01M SAITAMA UNIV. ENVIRON. CHEM. DEPT.
 -1320-01M SHIMANE PREF. INST. PUBLIC HEALTH & ENVIRON. SCI.
 -1090-01M TOCHIGI PREF. RES. INST. ENVIRON. POLL.
 -3004-01M UNIV. TSUKUBA INST. COMMUN. MED. ENVIRON. MED.
 -3009-02M YOKOHAMA NAT. UNIV. INST. ENVIRON. SCI. TECH.
- Malaysia*
 456-1000-04M DEPT. OF ENVIR., AIR POLLUTION CONTROL UNIT
- Netherlands*
 528-0173-00M Agricultural University, Dep. of Air Pollution
 -0046-00M Energy Research Foundation ECN
 -0498-00M National Defence Research TNO, Physics and
 Electronics Laboratory
- Sweden*
 752-6100-02M IVL, SWEDISH ENV'L RESEARCH INST.
 -3120-06M LUND UNIV. PLANT ECOLOGY DEPT.
- United Kingdom*
 826-6221-70M READING UNIV.: SOIL SCIENCE
- United States*
 840-7000-33M AMERICAN SOCIETY FOR TESTING AND MATERIALS
 -7000-64M BOYCE THOMPSON INST. FOR PLANT RESEARCH, INC
 ENV'L BIOLOGY PROGRAM
 -1600-36M ENV'L PROTECTION AGENCY: RTP
 LIBRARY SERVICES OFFICE
 -7000-65M INTERSTATE SANITATION COMMISSION
 -7004-59M RESEARCH TRIANGLE INST.: INT'L PROGRAMS
- International*
 902-1291-02M UNESCO/ENGINEERING EDUCATION SECTION
- 4941 Air Quality
- INFOTERRA Special Sectoral Sources*
 000-0005-02M INST. OF HYDROMETEOROLOG'L INFORMATION
 COMMITTEE ON ENVIRON. PROTECTION
- Australia*
 036-1000-16M CSIRO: DIVISION OF FOSSIL FUELS

Index by Most Relevant Subjects

4941 Air Quality

- Australia*
 036-2075-01M DEPT. OF CONSERVATION AND ENV.
 -2038-04M DEPT. OF ENV.
 -2004-17M DEPT. OF ENV. AND PLANNING
 -2078-02M DIVISION OF AIR POLLUTION CONTROL
 -2013-06M STATE POLLUTION CONTROL COMMISSION
- Austria*
 040-1750-01M FEDERAL INST. METEOROLOGY & GEODYNAMICS:
 DEPT. ENV'L METEOROLOGY
- Bolivia*
 068-9142-18M MIN. SALUD DEPTO. SANEAMIENTO AMBIENTAL
 -9132-59M MIN. SALUD: DEPTO NAL DE SALUD OCUPACIONAL
- Botswana*
 072-0000-02M MIN. OF MINERAL RES. & WATER AFFAIRS, DEPT. MINES
 AIR POLLUTION SECTION
- Brazil*
 076-0025-01M DEPARTAMENTO DE MEDIO AMBIENTE-BIBLIOTECA
- Canada*
 124-2401-06M NAT'L RESEARCH COUNCIL, NAT'L AERONAUT. EST
 -1450-32M UNIV. OF TORONTO: DEPT. OF CHEM. ENGINEERING
- China, Peoples Republic*
 156-2250-01M ANHUI PROVINCE ENV'L PROTECTION INST.
- Colombia*
 170-5007-02M MINISTERIO DE SALUD
- Costa Rica*
 188-0700-12M ASCONA, DEPTO. TECNICO
- Czechoslovakia*
 200-1002-01M INST. OF WATER RESEARCH
- Germany, Federal Republic*
 280-0002-45M BETRIEBSPORSCHUNGSINST., VDEH-INST. F.
 ANGEWANDTE FORSCHUNG
 -0000-88M BIOCHEMISCHES INST. F. UMWELTCARCINOGENE
 -0002-34M DECHEMA
 -0005-21M ERDOEL U. KOHLE
 ERDOEL U. KOHLE
 -0002-33M FICHTNER, BERATENDE INGENIEURE
 -0002-51M GASWAERME-INST.
 -0006-04M GOEPFERT U. REIMER
 -0003-73M INST. F. GEWERBLICHE WASSERWIRTSCHAFT U.
 LUFTREINHALTUNG
 -0005-55M LANDESANSTALT F. IMMISSIONSSCHUTZ
 NORDRHEIN-WESTFALEN
 -0003-24M LANDESGEWERBEANSTALT BAYERN
 -0008-53M LOEBLICH, BERATUNGSBUERO F. UMWELTFRAGEN
 -0066-27M LURGI
 -0001-88M NUKEM
 -0008-67M PORSCHER
 -0008-51M SAARBERGWERKE
 -0004-95M STAATLICHE TECHNISCHE UEBERWACHUNG HESSEN
 -0000-83M TECHN. HOCHSCH. DARMSTADT, INST. F. METEOROLOGIE
 -0000-75M TECHN. UNIV. BERLIN, FB UMWELTTECHNIK, INST. F.
 TECHNISCHEM UMWELTSCHUTZ
 -0000-39M TECHN. UNIV. BERLIN, FB 10 VERFAHRENSTECHNIK,
 INST. F. CHEMIEINGENIEURTECHNIK
 -0002-69M TUEV BAYERN
 -0001-86M TUEV RHEINLAND-WESTFALEN
 -0005-52M UNIV. STUTTGART, INST. F. SIEDLUNGSWASSERBAU,
 WASSERGUETE- U. ABFALLWIRTSCHAFT
 -0002-67M VEREIN DEUTSCHER EISENHUETTENLEUTE
 -0003-09M VGB-FORSCHUNGSSTIFTUNG ESSEN
 -0004-86M VOLKSWAGENWERK, FORSCHUNG
- Hungary*
 348-2006-01M INST. FOR ENV. PROTECTION
 -2005-01M NAT'L METEOROLOGICAL SERVICE
- India*
 356-0338-01M CENTRAL SC'FIC INSTRUMENTS ORGAN'N
 -0252-01M COLL. OF ENG. DEPT. CHEM. ENG.
 -0149-01M GOVT. OF WEST BENGAL, SMOKE NUISANCES DIRECTORATE
 -0176-01M GUJARAT WATER & AIR POLLUTION CONTROL BOARD
 -0161-01M INDIAN INST. OF TECH., POWAI
 CENTRE FOR ENV'TL SCIENCE AND ENGINEERING
 -0038-01M NAT'L INST OF OCCUPAT'L HEALTH, WORK STRESS DIV
 -0024-11M NEERI AIR POLLUT'N DIV
 -0024-02M NEERI BOMBAY ZONAL LAB
 -0024-03M NEERI DELHI ZONAL LAB
 -0024-05M NEERI ZONAL LAB.
 -0063-01M SOCIETY FOR CLEAN ENV.
- Israel*
 376-2300-08M ENV'L PROTECTION SERVICE, AIR QUALITY
 -5003-05M HEBREW UNIV., ENV'L HEALTH LAB., AIR POLLUTION
 -3300-01M ISRAELI ELECTRIC CORPORATION LTD.
 -7000-01M KOOR: ENV'L ENGINEERING DIVISION
- Japan*
 392-2229-01M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
 -2229-03M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
 -1010-01M HOKKAIDO RES. INST. ENVIRON. POLL.

4941 Air Quality

- Japan*
 392-1010-02M HOKKAIDO TOMAKOMAI CENTER FOR ENVIRON. POLL.
 -1231-01M NAGOYA CITY ENVIRON. POLL. INST.
 -0181-02M NAT. INST. ENVIRON. STUDIES CHEM. PHYS. DIV.
 -0181-08M NAT. INST. ENVIRON. STUDIES ENV. INFORM. DIV.
 -1270-01M OSAKA ENVIRON. POLL. CONT. CENTER
 -1130-01M TOKYO METROPOL. RES. INST. ENVIRON. PROTECT.
 -1350-01M YAMAGUCHI PREF. ENVIRON. POLL. RES. CENTER
- Korea, Republic*
 410-2000-00M OFFICE OF ENV. PROMOTION/COOPERATION
- Malaysia*
 456-1000-04M DEPT. OF ENVIR., AIR POLLUTION CONTROL UNIT
- Netherlands*
 528-0173-00M Agricultural University, Dep. of Air Pollution
 -0179-00M Agricultural University, Department of Toxicology
 -0018-00M Centrilib B.V.
 -0044-00M DSM Research Ltd.
 -0435-00M Eindhoven University of Technology, section
 Instrumental Analysis
 -0033-00M Environmental Control Agency of Rijnmond
 -0099-00M Hoogovens Group B.V.: Hoogovens IJmuiden
 -0127-00M Joint Laboratories of the Dutch Electricity
 Supply Companies
 -0056-00M Municipal Environmental Health Laboratory,
 Amsterdam
 -0064-00M Municipality of Eindhoven, Nuisance Department
 -0273-00M Provincial Environmental and Water Management
 Department, Overijssel
 -0270-00M Provincial Water Management Dep. Limburg, Section
 Environ. Hygiene
 -0272-00M Provincial Water Management Department,
 Noord-Holland
 -0269-00M Provincial Water Management Department, Groningen
 -0466-00M RESEARCH INSTITUTE FOR ENVIRONMENTAL HYGIENE IMG-
 TNO
- New Zealand*
 554-2000-11M DEPT. OF HEALTH; NAT. ENV. CHEM. & ACCOUSTICS LAB.
- Poland*
 616-0002-50M ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT
 COMPUTER CENTRE
 -0000-44M ENVIRONMENTAL PROTECTION INSTITUTE - KATOWICE DIV.
 -0000-11M ENVIRONMENTAL PROTECTION INSTITUTE - RESEARCH
 WARSAW DIVISION
- Sudan*
 736-0101-22M METEOROLOGY DEPT, RESEARCH SEC.
- Sweden*
 752-6100-02M IVL, SWEDISH ENV'L RESEARCH INST.
 -1410-44M NAT'L ENV'L POLLUTION BOARD, AIR POLLUTION LAB.
 -1410-24M NAT'L ENV'L PROTECTION BOARD
 -1410-32M NAT'L ENV'L PROTECTION BOARD, ENV'L MONITORING
- Switzerland*
 756-1001-01M OFFICE OF ENV'L PROTECTION: AIR QUALITY
- United Kingdom*
 826-8002-00M BATTELLE INST. LTD
 -8002-30M BOSTOCK HILL & RIGBY LTD
 -8009-90M CREMER AND WARNER LTD
 -8061-71M DAVY MCKEE ENV'L LTD
 POLLUTION CONTROL PLANT DEPT.
 -0609-20M DEPT. OF ENV.: AIR AND NOISE
 -8061-91M ENV'L RESOURCE GROUP (ERG) ODOUR
 PURIFICATION SYSTEMS LTD
 -8070-30M INT'L UNION OF AIR POLLUTION PREVENTION
 ASSOCIATIONS (IUAPPA)
 -1003-00M LABORATORY OF THE GOVERNMENT CHEMIST
 -8043-50M MOLDOW LTD
 -6311-40M SALFORD UNIV.: CHEMISTRY ADVISORY SERVICE
- United States*
 840-7001-70M AIR POLLUTION CONTROL ASSOCIATION
 -7000-33M AMERICAN SOCIETY FOR TESTING AND MATERIALS
 -4000-04M ARKANSAS DEPT. OF POLLUTION CONTROL & ECOLOGY
 INFORMATION OFFICE
 -7001-77M COOLING TOWER INST.
 -1600-34M ENV'L PROTECTION AGENCY: NAT'L AIR DATA
 AIR QUALITY PLANNING & STANDARDS OFFICE
 -1600-28M ENV'L PROTECTION AGENCY: REGION X
 -1600-36M ENV'L PROTECTION AGENCY: RTP
 LIBRARY SERVICES OFFICE
 -4000-05M ILLINOIS ENV. PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 -7000-31M INSTRUMENT SOCIETY OF AMERICA
 -5002-36M IOWA STATE UNIV.: SPANGLER GEOTECHNICAL LABORATORY
 -4000-07M MICHIGAN DEPT. OF NATURAL RESOURCES
 AIR QUALITY DIVISION
 -4000-09M NEBRASKA DEPT. OF ENV'L CONTROL
 OFFICE OF DIRECTOR

Index by Most Relevant Subjects

4941 Air Quality

- United States*
 840-4000-02M NORTH CAROLINA DEPT. NATURAL & ECONOMIC RESOURCES
 DIVISION OF ENV'L MANAGEMENT
 -3700-09M TENNESSEE VALLEY AUTHORITY
 ENV'L QUALITY STAFF
- Ussr*
 810-2004-01M ALL-UNION INST. TECH. & ECONOM. INF. IN GAS INDUST
 -3001-13M MOLDAVIAN COMMITTEE ON UNESCO "MAB"
- Viet Nam*
 866-1000-03M LABOUR ACCIDENT

2775 Anaerobic Processes

- INFOTERRA Special Sectoral Sources*
 000-1000-01M ENVIRONMENTAL SANITATION INFORMATION CENTRE. AIT
 WATER SUPPLY AND SANITATION.
- Australia*
 036-3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
- Austria*
 040-3101-04M UNIV. TECH. VIENNA: INST. WATER QUALITY &
 HYDRAULIC ENG.
- Brazil*
 076-0006-01M COMLURB: CENTRO DE INFORMACOES TECNICAS
- Canada*
 124-4530-01M ADDI LIMITED
 -1110-08M UNIV. OF ALBERTA, DEPT. OF CIVIL ENGINEERING
 -1211-02M UNIV. OF REGINA: FACULTY OF ENGINEERING
- China, Peoples Republic*
 156-0024-01M ENVI. PROTECTION RES. INST. MINISTRY OF CHEM. IND.
 -3450-21M HUBEI TEXTILE ENGINEERING AND DESIGNING INSTITUTE
 -0240-04M HYDRAULICS DIV. HUABEI ACADEMY OF MUNICIPAL ENG.
- Germany, Federal Republic*
 280-0050-25M VERSUCHS- U. LEHRANSTALT F. SPIRITUSFABRIKATION U.
 FERMENTATIONSTECHNOLOGIE
- India*
 356-0138-02M IRRIGATION DEPT., MANTRALAYA
- Japan*
 392-3001-02M HOKKAIDO UNIV. SANITARY & ENVIRON. ENG. DEPT.
 -0801-10M MITI AIST GOVERN. IND. DEVEL. LAB. (HOKKAIDO)
 -3004-01M UNIV. TSUKUBA INST. COMMUN. MED. ENVIRON. MED.
- Netherlands*
 528-0174-00M Agricultural University, Department of
 Microbiology
 -0187-00M Agricultural University, Department of Water
 Purification
 -0658-00M AVEBE B.A.
 -0029-00M Centrale Suikermaatschappij
 -0414-00M Delft University of Technology, group Chemical
 Technology
 -0634-00M Delft University of Technology, Laboratory of
 Bioengineering
 -0089-00M Gist-Brocades N.V.
 -0102-00M Institute for Storage and Processing of
 Agricultural Products
 -0059-00M Municipality of Amsterdam, Department of Public
 Works
 -0500-00M Netherlands Institute for Carbohydrate Research
 TNO
 -0453-00M Nutrition and Food Research TNO, Institute
 CIVO-Analysis
 -0703-00M University of Groningen, Department of
 Microbiology
 -0525-00M UNIVERSITY OF AMSTERDAM, LABORATORY OF
 MICROBIOLOGY
- Rwanda*
 646-0004-06M CENTRE UNIV. DE RECH. SUR PHARMACOPEE ET MEDECINE
 TRADITIONNELLE
- Spain*
 724-5316-34M U DE VALLADOLID; FAC DE CIENCIAS;DPT INGENIERIA
 QUIMICA
- Sweden*
 752-3035-04M AGRICULTURAL UNIV., MICROBIOLOGY DEPT.
- Thailand*
 764-1611-02M KING MONGKUT'S INST OF TECH; DEPT OF CHEM'L ENG
- United Kingdom*
 826-8097-50M BABA LTD
 -8096-50M CARDIFF LABORATORIES FOR ENERGY AND RESOURCES LTD
 (CLEAR)
 -8113-10M CONSULTANT (BIOLOGICAL WASTES TREATMENT)
 -0101-60M MAFF ADAS: POLLUTION SCIENCE
 -8065-90M MASS TRANSFER INT'L
 -6190-10M SOUTH BANK POLY: BIOTECHNOLOGY
 -6430-20M TEESIDE POLYTECHNIC: CHEMICAL ENGINEERING

5230 Analytical Equipment

- Australia*
 036-3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
- Canada*
 124-3910-03M ENV. CANADA, ATMOSPHERIC ENV. SERV.
 -3835-17M ENV. CANADA, NAT'L WATER RESEARCH INST
 -2404-05M HEALTH & WELFARE CANADA, HEALTH PROTECTION
 -4447-01M MDS HEALTH GROUP LTD
 -2201-01M NAT'L RESEARCH COUNCIL, PRAIRIE REGIONAL LAB
- Egypt*
 818-0010-00M EGYPTIAN PETROLEUM RESEARCH INSTITUTE
- Finland*
 246-4010-01M TECHNICAL RESEARCH CENTRE OF FINLAND; INFO SERVICE
- Germany, Federal Republic*
 280-0003-62M AEG-TELEFUNKEN, FRANKFURT
 -0002-34M DECHEMA
 -0010-01M DEUTSCHER VEREIN DES GAS- U. WASSERFACHES
 -0004-56M EMSCHERGENOSSENSCHAFT U. LIPPEVERBAND
 -0005-21M ERDOEL U. KOHLE
 ERDOEL U. KOHLE
 -0008-80M HAHN-MEITNER-INST.
 -0000-01M KERNFORSCHUNGSZ. KARLSRUHE, HAUPTABT. SICHERHEIT
 -0005-55M LANDESANSTALT F. IMMISSIONSSCHUTZ
 NORDRHEIN-WESTFALEN
 -0003-39M RHEINMETALL, SPARTE UMWELT-SYSTEMTECHNIK
 -0004-95M STAATLICHE TECHNISCHE UEBERWACHUNG HESSEN
 -0000-47M TECHN. UNIV. CLAUSTHAL: INST. F. AUFBEREITUNG U.
 VEREDELUNG
 -0001-86M TUEV RHEINLAND-WESTFALEN
 -0003-66M TUEV RHEINLAND, INST. F. UMWELTSCHUTZ
 -0012-16M UNIV. KOELN, INST. F. GEOPHYSIK U. METEOROLOGIE
- Israel*
 376-5006-01M TEL-AVIV UNIV., INST. FOR NATURE CONSERVATION RES.
- Japan*
 392-2202-00M ENV'L RESEARCH CENTER
 -0801-05M MITI AIST GOVERN. INDUSTR. RES. INST. (NAGOYA)
 -0181-02M NAT. INST. ENVIRON. STUDIES CHEM. PHYS. DIV.
 -3204-01M SAITAMA INST. TECH. ENVIRON. ENG. DEPT.
- Netherlands*
 528-0411-00M Delft University of Technology, Laboratory for
 Analytical Chemistry
 -0454-00M Division of Technology for Society TNO, branch
 Delft
 -0044-00M DSM Research Ltd.
 -0435-00M Eindhoven University of Technology, section
 Instrumental Analysis
 -0437-00M Eindhoven University of Technology, section
 Particle Physics
 -0077-00M Municipal Waterworks of Rotterdam
 -0248-00M N.V. Philips Gloeilampenfabriek
 -0453-00M Nutrition and Food Research TNO, Institute
 CIVO-Analysis
 -0684-00M State Institute for Quality Control of
 Agricultural Products
- Sri Lanka*
 144-5010-01M CENTRAL ENVIRONMENTAL AUTHORITY
- Sweden*
 752-1151-03M NAT'L DEFENCE RESEARCH INST. MICROBIOLOGY DIV.
 -1410-41M NAT'L ENV'L PROTECTION BOARD, CENTRAL LAB.
 -1410-42M NAT'L ENV'L PROTECTION BOARD, TRACE METAL LAB.
- United Kingdom*
 826-8016-20M HUNTINGDON RESEARCH CENTRE
 -1003-00M LABORATORY OF THE GOVERNMENT CHEMIST
- United States*
 840-7002-58M ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS, INC.
- 5201 Atmospheric Monitoring
- INFOTERRA Special Sectoral Sources*
 000-0005-02M INST. OF HYDROMETEOROLOG'L INFORMATION
 COMMITTEE ON ENVIRON. PROTECTION
- Australia*
 036-2038-04M DEPT. OF ENV.
 -2004-17M DEPT. OF ENV. AND PLANNING
 -2078-02M DIVISION OF AIR POLLUTION CONTROL
 -2013-06M STATE POLLUTION CONTROL COMMISSION
- Austria*
 040-1750-01M FEDERAL INST. METEOROLOGY & GEODYNAMICS:
 DEPT. ENV'L METEOROLOGY
- Bulgaria*
 100-1026-02M RESEARCH AND DEVELOPMENT INST. OF NON-FERROUS
 METALLURGY
- Canada*
 124-2401-06M NAT'L RESEARCH COUNCIL, NAT'L AERONAUT. EST
- China, Peoples Republic*
 156-5210-03M CHENGDU UNIV. SC. & TECH. CHEM. DEPT.
 -0033-03M ENV. MONITORING STATION

Index by Most Relevant Subjects

5201 Atmospheric Monitoring

- China, Peoples Republic*
 156-3850-01M INST. OF ENV'L SCIENCE, GUANGZHOU
 -4610-02M PHYSICAL DIV. CHEM. DEPT. NORTHWESTERN TEACHERS COLLEGE
 -3420-01M SAFETY TECH INST. METALLURGICAL MIN.
 -3400-10M WUHAN INST. OF VIROLOGY, DIV. OF ENVIR. MICROORGANISMS ACADEMIA SINICA
- Germany, Federal Republic*
 280-0002-34M DECHEMA
 -0009-31M DEUTSCHE FORSCHUNGS- U. VERSUCHSANSTALT F. LUFT- U. RAUMFAHRT, INST. F. PHYSIK DER ATMOSPHERE
 -0008-23M FRAUNHOFER-INST. F. TOXIKOLOGIE U. AEROSOLFORSCHUNG, INST. TEIL GRAFSCHAFT
 -0002-51M GASWAERME-INST.
 -0008-80M HAHN-MEITNER-INST.
 -0009-75M HESSISCHE LANDESANSTALT F. UMWELT
 -0000-01M KERNFORSCHUNGSZ. KARLSRUHE, HAUPTABT. SICHERHEIT
 -0004-95M STAATLICHE TECHNISCHE UEBERWACHUNG HESSEN
 -0000-83M TECHN. HOCHSCH. DARMSTADT, INST. F. METEOROLOGIE
 -0002-69M TUEV BAYERN
 -0001-86M TUEV RHEINLAND-WESTFALEN
 -0002-11M UNIV. GIESSEN, INST. F. PFLANZENOEKOLOGIE
 -0003-83M UNIV. GOETTINGEN, INST. F. BODENKUNDE
 -0000-58M UNIV. KARLSRUHE, METEOROLOGISCHES INST.
- Greece*
 300-0000-03M PERPA (ENV'TL POLLUTION CONTROL PROGRAM)
- Hungary*
 348-2005-01M NAT'L METEOROLOGICAL SERVICE
- India*
 356-0278-01M CHLORIDE INDIA LTD RES'CH & DEV. CENTRE
 -0036-01M FERTILIZER ASSOCIATION OF INDIA;
 -0285-01M GUJARAT STATE FERT'ZERS CO. LTD
 -0161-01M INDIAN INST. OF TECH., POWAI
 CENTRE FOR ENV'TL SCIENCE AND ENGINEERING
 -0024-11M NEERI AIR POLLUT'N DIV
- Israel*
 376-2300-08M ENV'L PROTECTION SERVICE, AIR QUALITY
 -5003-05M HEBREW UNIV., ENV'L HEALTH LAB., AIR POLLUTION
 -3300-01M ISRAELI ELECTRIC CORPORATION LTD.
- Japan*
 392-1380-01M EHIME PREF. RES. CENTER ENVIRON. PROTECTION
 -1400-01M FUKUOKA ENVIRON. RES. CENTER
 -1340-01M HIROSHIMA PREF. RES. CENTER ENVIRON. SCI.
 -1010-02M HOKKAIDO TOMAKOMAI CENTER FOR ENVIRON. POLL.
 -0181-01M NAT. INST. ENVIRON. STUDIES SYST. ANAL. PLAN. DIV
 -1330-01M OKAYAMA PREF. RES. CENTER ENVIRON. PUBLIC HEALTH
 -1270-01M OSAKA ENVIRON. POLL. CONT. CENTER
 -3204-01M SAITAMA INST. TECH. ENVIRON. ENG. DEPT.
 -1320-01M SHIMANE PREF. INST. PUBLIC HEALTH & ENVIRON. SCI.
 -1130-01M TOKYO METROPOL. RES. INST. ENVIRON. PROTECT.
 -1350-01M YAMAGUCHI PREF. ENVIRON. POLL. RES. CENTER
 -3009-02M YOKOHAMA NAT. UNIV. INST. ENVIRON. SCI. TECH.
- Kenya*
 404-0019-01M INT'L CENTRE FOR INDUSTRY & ENV.
- Malaysia*
 456-1000-04M DEPT. OF ENVIR., AIR POLLUTION CONTROL UNIT
- Mexico*
 484-0013-01M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI (CON TAMINANTES)
 -0009-02M SECRETARIA DE SALUD - DIR. GEN. DE INVESTIG. EN LA SALUD
- Netherlands*
 528-0435-00M Eindhoven University of Technology, section Instrumental Analysis
 -0248-00M N.V. Philips Gloeilampenfabriek
 -0466-00M RESEARCH INSTITUTE FOR ENVIRONMENTAL HYGIENE IMG-TNO
- New Zealand*
 554-2000-06M DSIR INST NUC. SCIENCES 55J-2000-06
- Poland*
 616-0000-11M ENVIRONMENTAL PROTECTION INSTITUTE - RESEARCH WARSAW DIVISION
- Saudi Arabia*
 682-2001-01M METEOROLOGY & ENVIRON'L PROTECTION ADMINISTRATION
 -0001-01M METEOROLOGY AND ENV. PROTECTION ADMINISTRATION
- Sweden*
 752-1410-32M NAT'L ENV'L PROTECTION BOARD, ENV'L MONITORING
- Switzerland*
 756-1001-01M OFFICE OF ENV'L PROTECTION: AIR QUALITY
- Ukrainian SSR*
 804-4004-01M UKRAINIAN R&D INST. OF MECHANICAL WOOD TREATMENT-UKRNIIIMOD
- United Kingdom*
 826-8002-11M BRITISH NON-FERROUS METALS FEDERATION: METALS TECHNOL. CENTRE: ENV'L CONSULTANCY SERVICE
 -5551-20M LEEDS UNIV.: FUEL AND ENERGY

5201 Atmospheric Monitoring

- United Kingdom*
 826-6311-40M SALFORD UNIV.: CHEMISTRY ADVISORY SERVICE
 -1006-01M WARREN SPRING LABORATORY: AIR POLLUTION AND POLLUTION ABATEMENT DIVISION
- United States*
 840-7001-70M AIR POLLUTION CONTROL ASSOCIATION
 -7001-84M ALUMINUM ASSOCIATION INC: ENV'L COMMITTEE
 -7000-30M AMERICAN ACADEMY OF ALLERGY AND IMMUNOLOGY
 -7000-33M AMERICAN SOCIETY FOR TESTING AND MATERIALS
 -7000-64M BOYCE THOMPSON INST. FOR PLANT RESEARCH, INC
 ENV'L BIOLOGY PROGRAM
 -1600-34M ENV'L PROTECTION AGENCY: NAT'L AIR DATA AIR QUALITY PLANNING & STANDARDS OFFICE
 -1600-36M ENV'L PROTECTION AGENCY: RTP LIBRARY SERVICES OFFICE
 -4000-05M ILLINOIS ENV. PROTECTION AGENCY DIVISION OF AIR POLLUTION CONTROL
 -7000-31M INSTRUMENT SOCIETY OF AMERICA
 -4000-07M MICHIGAN DEPT. OF NATURAL RESOURCES AIR QUALITY DIVISION
 -4000-02M NORTH CAROLINA DEPT. NATURAL & ECONOMIC RESOURCES DIVISION OF ENV'L MANAGEMENT
 -7004-59M RESEARCH TRIANGLE INST.: INT'L PROGRAMS
- Venezuela*
 862-0001-04M DIV. DE CONTAMINACION ATMOSFERICA Y SONICA - DGSAA
- Yugoslavia*
 890-0004-01M INST. FOR SCIENCE

5240 Automatic Detection

- Australia*
 036-2015-02M FORESTRY COMMISSION OF N.S.W.
 -3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
- Canada*
 124-4447-01M MDS HEALTH GROUP LTD
- Mexico*
 484-0013-15M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI (VIGIL. MEDIO AMBIENTE).
 -0013-23M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI (DESECHOS INDUSTRIAL.)
- Netherlands*
 528-0248-00M N.V. Philips Gloeilampenfabriek
- United Kingdom*
 826-8057-00M ANALYTICAL INSTRUMENTS LTD
- United States*
 840-7000-31M INSTRUMENT SOCIETY OF AMERICA

5471 Biodegradability

- Australia*
 036-3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
 -3000-15M UNIV. N.S.W.: BIOTECHNOLOGY
- Canada*
 124-1530-15M MCGILL UNIV.; DEPT. OF CIVIL ENGINEERING
- Chile*
 152-1011-01M UNIV. CHILE; INST. NUTRICION Y TECNOL. ALIMENTOS
- China, Peoples Republic*
 156-3400-01M HYDROBIOLOGY INST. ACADEMIA SINICA
 -1450-02M LIAONING ENV'L PROTECTION INST.
- German Democratic Republic*
 278-0001-14M CENTRE ENVIR. PROTECT'N & IMPROV'T: IND. WASTE
- Germany, Federal Republic*
 280-0004-56M EMSCHERGENOSSENSCHAFT U. LIPPEVERBAND
 -0000-37M KERNFORSCHUNGSZ. KARLSRUHE, INST. F. RADIOCHEMIE, ABT. WASSERTECHNOLOGIE
 -0003-18M STIFTUNG LIMNOLOGISCHE ARBEITSGRUPPE DR. SEIDEL
 -0003-35M TECHN. HOCHSCH. DARMSTADT, INST. F. PAPIERFABRIKATION, ABTEILUNG F. UMWELTFORSCHUNG
 -0000-12M TECHN. UNIV. MÜNCHEN: INST. F. WASSERCHEMIE U. CHEMISCHE BALNEOLOGIE
 -0046-35M UNIV. HAMBURG, ORDINARIAT F. BODENKUNDE
 -0002-03M UNIV. KARLSRUHE, ENGLER-BUNTE-INST., BEREICH WASSERCHEMIE
 -0044-98M UNIV. KIEL, INST. F. ALLGEMEINE MIKROBIOLOGIE
 -0052-18M UNIV. OLDENBURG, PROJEKT LEBENSRAUM KUESTENBEREICH
- India*
 356-0118-01M HARYANA AGRI UNIV., MICROBIOLOGY DEPT.
 -0012-02M INDIAN AGRI RES INST, DIV OF AGRI CHEMICALS
 -0145-01M SARABHAI CHEMICALS
 -0177-01M SIR M. V. COLLEGE OF SCIENCE
 -0218-01M UNIV. AGRI'L TAMILNADU, DEPT. OF BIOLOGY
 -0214-01M WEED & PESTICIDE RESEARCH LABORATORY.
- Japan*
 392-1340-01M HIROSHIMA PREF. RES. CENTER ENVIRON. SCI.
 -3032-01M KYUSHU INST. TECH. ENVIRON. SCI & ENG. DEPT.
 -0801-10M MITI AIST GOVERN. IND. DEVEL. LAB. (HOKKAIDO)

Index by Most Relevant Subjects

5471 Biodegradability

- Japan*
392-3029-01M SHIMANE UNIV. AGRIC. FACUL. ENVIRON. SCI. DIV.
-3004-01M UNIV. TSUKUBA INST. COMMUN. MED. ENVIRON. MED.
- Netherlands*
528-0174-00M Agricultural University, Department of Microbiology
-0454-00M Division of Technology for Society TNO, branch Delft
-0404-00M Infra Consult International B.V.
-0059-00M Municipality of Amsterdam, Department of Public Works
-0289-00M Rijkswaterstaat, Department of Inland Waters/RIZA
-0466-00M RESEARCH INSTITUTE FOR ENVIRONMENTAL HYGIENE IMG-TNO
- Philippines*
608-0100-08M LAGUNA LAKE DEV AUTHORITY; ENV'L PROTEC DIV.
- Sweden*
752-1354-02M MUSEUM OF NATURAL HISTORY, VERTEBRATE ZOOLOG
-1151-03M NAT'L DEFENCE RESEARCH INST. MICROBIOLOGY DIV.
-1410-45M NAT'L ENV'L PROTECTION BOARD, AQUATIC TOXICOL. LAB
-1410-43M NAT'L ENV'L PROTECTION BOARD, SPECIAL ANALYSIS LAB
- Thailand*
764-0506-03M DEPT OF AGRICULTURE; AGR'L TOXIC SUBSTANCES DIV
- United Kingdom*
826-8093-60M ARNOLD SERVICES
-5020-60M ASTON UNIV.: DEPT. OF CHEMISTRY
-5020-10M BIOQUEST LIMITED
-8039-90M BRITISH PLASTICS FEDERATION
-5120-60M BRUNEL UNIVERSITY: SCHOOL OF MATERIALS
-8096-50M CARDIFF LABORATORIES FOR ENERGY AND RESOURCES LTD (CLEAR)
-8047-20M COURTAULDS RESEARCH
-8012-40M ENV'L CONTROL CONSULTANCY SERVICES LTD
-5810-90M FIRE & MATERIALS LTD RESEARCH
-8015-35M HAWKER SIDDELEY WATER ENGINEERING LTD
-8016-70M IMPERIAL CHEMICAL INDUSTRIES: BRIXHAM LABORATORY
-5500-10M KENT UNIV.: BIOLOGICAL LABORATORY
-5950-10M LUTON COLLEGE OF HIGH EDUCATION: SCIENCE
-6030-20M NAPIER COLLEGE: DEPT. OF BIOLOGICAL SCIENCES
-6050-30M NEWCASTLE UNIV.: AGRICULTURAL ENGINEERING
-8044-00M PLASTICS AND RUBBER INST. (PRI)
-6221-70M READING UNIV.: SOIL SCIENCE
-6190-10M SOUTH BANK POLY: BIOTECHNOLOGY
-6410-90M SURREY UNIV.: MICROBIOLOGY
-6430-20M TESSIDE POLYTECHNIC: CHEMICAL ENGINEERING
-6450-20M TRENT POLYTECHNIC: LIFE SCIENCES
-5920-10M 826-5920-10
- United States*
840-7001-01M INTERNATIONAL HYDRONICS CORPORATION IHC
-5000-06M RICE UNIV. DEPT. OF ENV'L SCIENCE & ENGINEERING
- International*
902-1191-17M UNEP TECHNOLOGY & ENVIRONMENT BRANCH - ENERGY

4890 Biological Indicators

- Australia*
036-3009-29M UNIV. MELBOURNE: CHEMISTRY
- Austria*
040-1550-01M FEDERAL ENV'L AGENCY
- Egypt*
818-0002-00M NATIONAL RESEARCH CENTER
- Germany, Federal Republic*
280-0003-46M RUHRVERBAND U. RUHRTALSPERRENVEREIN ESSEN, CHEMISCHES U. BIOLOGISCHES LABORATORIUM
-0002-11M UNIV. GIESSEN, INST. F. PFLANZENOEKOLOGIE
-0001-70M UNIV. HOHENHEIM, INST. F. BODENKUNDE U. STANDORTSLEHRE
-0000-56M UNIV. HOHENHEIM, INST. F. LANDESKULTUR U. PFLANZENOEKOLOGIE
-0044-98M UNIV. KIEL, INST. F. ALLGEMEINE MIKROBIOLOGIE
- India*
356-0266-05M CENTRAL INL'D FISH'S RES'CH INST, LIB/DOC SECT.
-0116-02M INST OF SCIENCE, BOTANY DEPT.
-0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL & WATER POLLUTION RESEARCH UNIT.
-0151-01M REGIONAL RESEARCH LAB., JORHAT
- Israel*
376-5003-07M HEBREW UNIV., ENV'L HEALTH LAB., TECHNOLOGY
-5003-04M PUBLIC HEALTH LAB.
-5007-04M SOIL SCIENCE, FACULTY OF AGRICULTURAL ENGINEERING
- Japan*
392-2229-03M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
-1400-01M FUKUOKA ENVIRON. RES. CENTER

4890 Biological Indicators

- Japan*
392-1280-01M HYOGO PREF. ENVIRON. SCI. INST.
-3004-01M UNIV. TSUKUBA INST. COMMUN. MED. ENVIRON. MED.
- Netherlands*
528-0187-00M Agricultural University, Department of Water Purification
-0454-00M Division of Technology for Society TNO, branch Delft
-0046-00M Energy Research Foundation ECN
-0099-00M Hoogovens Group B.V.; Hoogovens IJmuiden
-0283-00M National Institute for Water Supply
-0267-00M Provincial Water Management Department, Friesland
-0289-00M Rijkswaterstaat, Department of Inland Waters/RIZA
-0097-00M Water Board Rijnland
-0130-00M Waterworks Testing and Research Institute KIWA Ltd.
-0087-00M Zaanstad Municipal, Department for Environmental Management
- Portugal*
620-6027-36M COMMISSION NATIONALE POUR L'ENVIRONNEMENT; DEPT. POUR LA PROTECTION DE L'ENVIRONNEMENT
- Sweden*
752-3120-40M LUND UNIV. HOSPITAL, OCCUPATIONAL MEDICINE DEPT.
-1151-03M NAT'L DEFENCE RESEARCH INST. MICROBIOLOGY DIV.
-1410-45M NAT'L ENV'L PROTECTION BOARD, AQUATIC TOXICOL. LAB
-1410-51M NAT'L ENV'L PROTECTION BOARD, FRESHWATER
-1410-42M NAT'L ENV'L PROTECTION BOARD, TRACE METAL LAB.
- United Kingdom*
826-5080-80M BRADFORD UNIV.: SCHOOL OF ENV'L SCIENCE
-8096-50M CARDIFF LABORATORIES FOR ENERGY AND RESOURCES LTD (CLEAR)
-5240-20M DURHAM UNIV.: BOTANY
-8070-00M ECOLOGICAL RESEARCH CONSULTANTS
-8062-30M INST. OF BIOLOGY
-5670-20M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY: DEPT. OF PURE AND APPLIED BIOLOGY
-6030-20M NAPIER COLLEGE: DEPT. OF BIOLOGICAL SCIENCES
- United States*
840-7000-30M AMERICAN ACADEMY OF ALLERGY AND IMMUNOLOGY
-1600-07M ENV'L PROTECTION AGENCY-REGION II
-1600-30M ENV'L PROTECTION AGENCY: RESEARCH & DEVELOP. ENV'L PROCESSES & EFFECTS RESEARCH
-1600-19M 840-1600-19 PUBLIC INFO OFFICE, CORVALLIS
- Ussr*
810-3003-17M GOSAGROPROM OF THE USSR, RES'CH INST. OF ENV. PROT. DEPT. OF ENV. PROTECTION IN ARMENIA

6650 Boilers, Burners and Furnaces

- Germany, Federal Republic*
280-0002-45M BETRIEBSFORSCHUNGSINST., VDEH-INST. F. ANGEWANDTE FORSCHUNG
-0000-88M BIOCHEMISCHES INST. F. UMWELTCARCINOGENE
-0010-01M DEUTSCHER VEREIN DES GAS- U. WASSERFACHES
-0005-21M ERDOEL U. KOHLE
ERDOEL U. KOHLE
-0002-51M GASWAERME-INST.
-0002-69M TUEV BAYERN
-0001-86M TUEV RHEINLAND-WESTFALEN
-0003-09M VGB-FORSCHUNGSSTIFTUNG ESSEN
- India*
356-0071-02M CEMENTURES INST, PROCESSING & POLLUTION
-0078-02M CENT'L FUEL RES INST, COAL
-0195-01M ENGIN'G PROJECTS INDIA LTD
- Israel*
376-3300-01M ISRAELI ELECTRIC CORPORATION LTD.
-7001-01M LIBRARY: OIL REFINERIES LTD.
- Sweden*
752-1410-24M NAT'L ENV'L PROTECTION BOARD
- Thailand*
764-1611-02M KING MONGKUT'S INST OF TECH; DEPT OF CHEM'L ENG
- United Kingdom*
826-8057-60M CHEM SYSTEMS INT'L LTD
-5551-20M LEEDS UNIV.: FUEL AND ENERGY
-6111-80M NOTTINGHAM UNIV.: MECHANICAL ENGINEERING
-6330-60M SHEFFIELD UNIV.: CHEMICAL ENGINEERING AND FUEL TECHNOLOGY
- United States*
840-7000-33M AMERICAN SOCIETY FOR TESTING AND MATERIALS
- 4010 Brewing and Distilling**
- India*
356-0118-01M HARYANA AGRI UNIV., MICROBIOLOGY DEPT.
- Thailand*
764-1611-02M KING MONGKUT'S INST OF TECH; DEPT OF CHEM'L ENG

Index by Most Relevant Subjects

4010 Brewing and Distilling

United Kingdom

- 826-8093-60M ARNOLD SERVICES
-8097-50M BABA LTD
-5020-10M BIOQUEST LIMITED
-8113-10M CONSULTANT (BIOLOGICAL WASTES TREATMENT)
-6470-60M ULSTER UNIV: SCIENCE AND TECHNOL: INDUSTRIAL UNIT INDUSTRIAL LIAISON UNIT

5216 Calibration of Measuring Equipment

Canada

- 124-3835-17M ENV. CANADA, NAT'L WATER RESEARCH INST

India

- 356-0023-02M INDIAN INST OF TECH, INSTRUMENTATION UNIT.

Poland

- 616-0000-44M ENVIRONMENTAL PROTECTION INSTITUTE - KATOWICE DIV.

Sweden

- 752-1410-44M NAT'L ENV'L POLLUTION BOARD, AIR POLLUTION LAB.
-1410-41M NAT'L ENV'L PROTECTION BOARD, CENTRAL LAB.
-1410-51M NAT'L ENV'L PROTECTION BOARD, FRESHWATER
-1410-42M NAT'L ENV'L PROTECTION BOARD, TRACE METAL LAB.

5770 Carbon Dioxide

Australia

- 036-1000-29M CSIRO: DIVISION OF ENV'L MECHANICS
-2078-02M DIVISION OF AIR POLLUTION CONTROL

German Democratic Republic

- 278-0009-01M CENTRE ENVIR. PROTEC'N & IMPROV'T: LOW WASTE TECH.

Germany, Federal Republic

- 280-0000-12M TECHN. UNIV. MUENCHEN: INST. F. WASSERCHEMIE U. CHEMISCHE BALNEOLOGIE
-0002-03M UNIV. KARLSRUHE, ENGLER-BUNTE-INST., BEREICH WASSERCHEMIE
-0067-61M VEDEWA

India

- 356-0078-02M CENT'L FUEL RES INST, COAL

Japan

- 392-2229-01M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY

New Zealand

- 554-2000-06M DSIR INST NUC. SCIENCES 55J-2000-06

Sweden

- 752-1410-24M NAT'L ENV'L PROTECTION BOARD

United Kingdom

- 826-0609-20M DEPT. OF ENV.: AIR AND NOISE
-8049-70M PEABODY HOLMES LTD
Viet Nam
866-1000-03M LABOUR ACCIDENT

6490 Chemical Decontamination

Germany, Federal Republic

- 280-0003-08M BUNDESFORSCHUNGSANSTALT F. GETREIDE- U. KARTOFFELVERARBEITUNG

Japan

- 392-0801-11M MITI AIST NAT.Industr. RES. INST. KYUSYU
-3008-02M TOKYO INST. TECH. ENVIRON. CHEM. ENG. DEPT.

Sudan

- 736-0101-22M METEOROLOGY DEPT, RESEARCH SEC.

Sweden

- 752-1151-03M NAT'L DEFENCE RESEARCH INST. MICROBIOLOGY DIV.

Thailand

- 764-1701-01M ENV'L QUALITY STANDARDS DIVISION

6120 Chemical Fertilizers

INFOTERRA Special Sectoral Sources

- 000-0004-01M UNIDO, INDUSTRIAL INFORMATION SECTION (INTIB)

Bangladesh

- 050-0001-10M PUBLICITY DEPT., ENV. POLLUTION CONTROL

China, Peoples Republic

- 156-2050-10M NANJING INST. OF ENV. SCIENCE
-1824-01M SHANGHAI CHEM. INDUSTRY INST.

Czechoslovakia

- 200-1012-01M RESEARCH INST. OF PLANT PRODUCTION

Germany, Federal Republic

- 280-0061-18M GESELLSCHAFT F. STRAHLEN- U. UMWELTFORSCHUNG, INST. F. OEKOLOGISCHE CHEMIE
-0001-43M LANDES-, LEHR- U. VERSUCHSANSTALT F. WEINBAU, GARTENBAU U. LANDWIRTSCHAFT, INST. F. BODENKUNDE
-0003-36M UNIV. BONN, AGRIKULTURCHEMISCHES INST.
-0012-07M UNIV. GOETTINGEN, INST. F. AGRIKULTURCHEMIE
-0000-31M UNIV. KIEL: INST. F. PFLANZENNAERHRUNG U. BODENKUNDE

India

- 356-0078-03M CENT'L FUEL RES INST, PRODUCT IMPROVEMENT

6120 Chemical Fertilizers

India

- 356-0035-01M ESCON CONSULTANTS PRIVATE LTD.
-0289-01M FERT'ZER PLANNING & DEV(INDIA) LTD.
-0285-01M GUJARAT STATE FERT'ZERS CO.LTD
-0012-04M INDIAN AGRI-RES INST, AGRONOMY DIV
-0155-02M NAT'L CHEMICAL LAB.- PESTICIDES & AGROCHEMICALS
-0188-03M TATA CONSULTING ENGINEERS, INDUST'L CHEMI. PROJECT
-0022-01M ZUARI AGRO CHEMICALS LTD

Ireland

- 372-2035-00M AGRICULTURAL INST.

Korea, Republic

- 410-2000-07M MIN. OF AGRICULT./FISHERIES INST. OF AGR. SCIENCE

Morocco

- 504-1101-03M FAC. SC. DEPT. CHIMIE

Netherlands

- 528-0101-00M Institute for Soil Fertility
-0014-00M Netherlands Central Bureau of Statistics

Sweden

- 752-3035-06M AGRICULTURAL UNIV. SOIL SCIENCE DEPT.

Switzerland

- 756-1001-05M AGRICULTURAL RESEARCH STATION FOR AGRICULTURAL CHEMISTRY AND ENV'L HYGIENE

Thailand

- 764-1705-02M DEPT OF SCI SERVICES; DIV OF CHEMISTRY

United Kingdom

- 826-8094-20M A J BROCKWELL AND PARTNERS
-5002-20M ABERDEEN UNIV.: DEPT. OF SOIL SCIENCE
-1418-00M AFRC: INST FOR ARABLE CROPS RES: LONG ASHTON
-2102-00M DEPT. OF AGRICULTURE FOR NORTHERN IRELAND: FRESHWATER BIOLOGICAL INVESTIGATION UNIT
-5920-40M LONDON UNIVERSITY: WYE COLLEGE DEPT OF BIOCHEMISTRY, PHYSIOLOGY AND SOIL SCIENCE
-0100-00M MAFF
-6221-70M READING UNIV.: SOIL SCIENCE
-1423-00M ROTHAMSTED EXPERIMENTAL STATION

United States

- 840-1100-18M AGRICULTURE DEPT.-AGRICULTURAL RESEARCH SERVICE WATER QUALITY & WATERSHED RESEARCH LABORATORY
-7002-58M ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS, INC.
-3700-09M TENNESSEE VALLEY AUTHORITY ENV'L QUALITY STAFF

Ussr

- 810-3001-18M ESTONIAN COMMITTEE ON UNESCO "MAB"
-2006-01M INST. OF TECH. & ECONOM. RES. IN CHEMICAL INDUSTRY
-3001-13M MOLDAVIAN COMMITTEE ON UNESCO "MAB"

International

- 902-0137-03M CENTRO MESOAM ESTUD SOBRE TECNO APROPRIADA- CEMAT
-1311-01M UNIDO INDUSTRIAL & TECH INFORMATION BANK (INTIS)

6141 Chemical Treatment of Waste

INFOTERRA Special Sectoral Sources

- 000-0005-05M HARWELL LABORATORY

Canada

- 124-6406-01M CORP. OF THE CITY OF WINDSOR: POLLUTION CONTROL
-1110-08M UNIV. OF ALBERTA, DEPT. OF CIVIL ENGINEERING

China, Peoples Republic

- 156-1823-03M ENV'L PROTECTION INST. SHANGHAI PETROCHEMICAL COMP
-0030-01M ENV'L PROTECTION RES. INST., MIN. OF LIGHT IND.
-3400-01M HYDROBIOLOGY INST. ACADEMIA SINICA

Egypt

- 818-0002-00M NATIONAL RESEARCH CENTER

Germany, Federal Republic

- 280-0000-47M TECHN. UNIV. CLAUSTHAL: INST. F. AUFBEREITUNG U. VEREDELUNG

Greece

- 300-0000-04M MIN. INTERIOR, ENV. PROTECTION UNIT

Guatemala

- 320-2300-01M ICAITI; DIVISION DOCUMENTACION E INFORMACION.

India

- 356-0195-01M ENGIN'G PROJECTS INDIA LTD
-0035-01M ESCON CONSULTANTS PRIVATE LTD.
-0171-01M KERALA STATE POLLUTION CONTROL BOARD

Israel

- 376-7004-01M ISRAEL DESALINATION ENG.

Japan

- 392-3018-01M OITA UNIV. ENVIRON. CHEM. ENG. DEPT.
-3008-02M TOKYO INST. TECH. ENVIRON. CHEM. ENG. DEPT.

Netherlands

- 528-0397-00M National Laboratory for Waste and Emission

Nigeria

- 566-0002-01M LAGOS UNIV. BIOLOGICAL SCIENCES DEPT.

Rwanda

- 646-0004-06M CENTRE UNIV. DE RECH. SUR PHARMACOPEE ET MEDECINE TRADITIONNELLE

Thailand

- 764-1701-01M ENV'L QUALITY STANDARDS DIVISION

Index by Most Relevant Subjects

6141 Chemical Treatment of Waste

- Ukrainian SSR*
804-3001-08M INST. OF GAS. UKRAINIAN ACADEMY OF SCIENCES-
(IG AN UKRSSR)
- United Kingdom*
826-8094-20M A J BROCKWELL AND PARTNERS
-8072-30M BERRIDGE INT'L CONSULTANTS
-8012-40M ENV'L CONTROL CONSULTANCY SERVICES LTD
-8047-40M GRACE SERVICE CHEMICALS: DEARBORN CHEMICALS LTD
-8042-20M INST. OF WASTES MANAGEMENT
-8081-20M KODAK LTD: COMPANY HEALTH AND SAFETY DEPT.
-8025-80M RECHEM INT'L
-8050-60M SIMON-CARVES LTD
- United States*
840-7005-57M CHEMICAL MANUFACTURERS ASSOCIATION
-1600-13M ENV'L PROTECTION AGENCY
SOLID WASTE & EMERGENCY RESPONSE OFFICE
-7001-01M INTERNATIONAL HYDRONICS CORPORATION
IHC
-5002-36M IOWA STATE UNIV.: SPANGLER GEOTECHNICAL LABORATORY
- Zaire*
180-2000-05M PROGRAMME NAT'L D'ASSAINISSEMENT (PNA)

6640 Chimneys, Flues and Stacks

- Australia*
036-1000-16M CSIRO: DIVISION OF FOSSIL FUELS
-2078-02M DIVISION OF AIR POLLUTION CONTROL
-2013-06M STATE POLLUTION CONTROL COMMISSION
- China, Peoples Republic*
156-1820-02M TECH OFFICE. AGRIC. MACHINE IND. BUREAU, JIA-DING
- Colombia*
170-5007-02M MINISTERIO DE SALUD
- Germany, Federal Republic*
280-0002-51M GASWAERME-INST.
-0008-51M SAARBERGWERKE
-0000-83M TECHN. HOCHSCH. DARMSTADT, INST. F. METEOROLOGIE
-0002-69M TUEV BAYERN
- India*
356-0071-02M CEMENTURES INST. PROCESSING & POLLUTION
-0023-02M INDIAN INST OF TECH. INSTRUMENTATION UNIT.
-0288-01M VOLTAS LTD. ENG'G DIV
- Israel*
376-3300-01M ISRAELI ELECTRIC CORPORATION LTD.
- Malaysia*
456-1000-04M DEPT. OF ENVIR., AIR POLLUTION CONTROL UNIT
- Netherlands*
528-0886-00M Delft University of Technology, section Fluid Dynamics
- Sweden*
752-6105-00M CONSULTING ENGINEERS LTD
-1410-24M NAT'L ENV'L PROTECTION BOARD
- Thailand*
764-1611-02M KING MONGKUT'S INST OF TECH; DEPT OF CHEM'L ENG
- United Kingdom*
826-8039-30M ALLOTT AND LOMAX, CONSULTING ENGINEERS
-8003-60M BRITISH GLASS INDUSTRY RESEARCH ASSOCIATION
-8007-01M CENTRAL ELECTRICITY RESEARCH LABORATORIES
-8061-71M DAVY MCKEE ENV'L LTD
POLLUTION CONTROL PLANT DEPT.
-5551-20M LEEDS UNIV.: FUEL AND ENERGY
-6311-40M SALFORD UNIV.: CHEMISTRY ADVISORY SERVICE
-6330-60M SHEFFIELD UNIV.: CHEMICAL ENGINEERING AND FUEL TECHNOLOGY
-8001-61M W S ATKINS ENV'L CONSULTANCY - DYNAMICS
-1006-01M WARREN SPRING LABORATORY: AIR POLLUTION AND POLLUTION ABATEMENT DIVISION
- United States*
840-7002-48M NAT'L ASH ASSOCIATION

6540 Denitrification

- Australia*
036-1000-29M CSIRO: DIVISION OF ENV'L MECHANICS
-3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
- Czechoslovakia*
200-1012-01M RESEARCH INST. OF PLANT PRODUCTION
- Egypt*
818-0002-00M NATIONAL RESEARCH CENTER
- German Democratic Republic*
278-0011-02M CENTRE ENVIR. PROTEC'N & IMPROV'T: CHEMISTRY
- Germany, Federal Republic*
280-0049-13M TECHN. UNIV. BRAUNSCHWEIG, INST. F. STADTBAUWESEN,
ABTEILUNG SIEDLUNGSWASSERWIRTSCHAFT
-0001-70M UNIV. HOHENHEIM, INST. F. BODENKUNDE U.
STANDORTSLEHRE

6540 Denitrification

- Germany, Federal Republic*
280-0005-52M UNIV. STUTTGART, INST. F. SIEDLUNGSWASSERBAU,
WASSERGUETE- U. ABFALLWIRTSCHAFT
- India*
356-0118-01M HARYANA AGRI UNIV., MICROBIOLOGY DEPT.
-0012-04M INDIAN AGRI RES INST, AGRONOMY DIV
-0024-13M NEERI INDUST'L WASTE DIV
- Japan*
392-3018-01M OITA UNIV. ENVIRON. CHEM. ENG. DEPT.
- Mexico*
484-0013-15M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI
(VIGIL. MEDIO AMBIENTE).
-0002-10M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
DIR. GEN. DEL SERV. METEOR. NAC'L.
- Netherlands*
528-0187-00M Agricultural University, Department of Water Purification
-0423-00M Delft Univ. of Technology, Dep. Sanitary Engineer., Water Control
- Sweden*
752-3035-04M AGRICULTURAL UNIV., MICROBIOLOGY DEPT.
- United Kingdom*
826-5002-20M ABERDEEN UNIV.: DEPT. OF SOIL SCIENCE
-8061-71M DAVY MCKEE ENV'L LTD
POLLUTION CONTROL PLANT DEPT.
-2102-00M DEPT. OF AGRICULTURE FOR NORTHERN IRELAND:
FRESHWATER BIOLOGICAL INVESTIGATION UNIT

6550 Desulphurization of Fuels

- Canada*
124-6503-03M MONENCO CONSULTANTS LTD., CALGARY
- Egypt*
818-0010-00M EGYPTIAN PETROLEUM RESEARCH INSTITUTE
- German Democratic Republic*
278-0009-01M CENTRE ENVIR. PROTEC'N & IMPROV'T: LOW WASTE TECH.
- Germany, Federal Republic*
280-0005-21M ERDOEL U. KOHLE
ERDOEL U. KOHLE
-0002-33M FICHTNER, BERATENDE INGENIEURE
-0008-51M SAARBERGWERKE
- India*
356-0078-02M CENT'L FUEL RES INST, COAL
-0078-03M CENT'L FUEL RES INST, PRODUCT IMPROVEMENT
- Israel*
376-7001-01M LIBRARY: OIL REFINERIES LTD.
- Japan*
392-3018-01M OITA UNIV. ENVIRON. CHEM. ENG. DEPT.
- Netherlands*
528-0634-00M Delft University of Technology, Laboratory of Bioengineering
- Sudan*
736-0101-22M METEOROLOGY DEPT, RESEARCH SEC.
- Sweden*
752-1410-24M NAT'L ENV'L PROTECTION BOARD
- United Kingdom*
826-8061-71M DAVY MCKEE ENV'L LTD
POLLUTION CONTROL PLANT DEPT.
-8049-70M PEABODY HOLMES LTD
- United States*
840-7006-62M BITUMINOUS COAL RESEARCH NAT'L LABORATORY
-7005-03M OAK RIDGE NAT'L LABORATORY
FOSSIL ENERGY INFORMATION CENTER

2861 Drinking Water Treatment

- INFOTERRA Special Sectoral Sources*
000-1000-01M ENVIRONMENTAL SANITATION INFORMATION CENTRE. AIT WATER SUPPLY AND SANITATION.
- Australia*
036-2032-01M HUNTER DISTRICT WATER BOARD
-2013-05M STATE POLLUTION CONTROL COMMISSION
-4013-01M TIOXIDE AUSTRALIA PTY LTD.
-3000-18M UNIV. N.S.W.: FOOD TECHNOLOGY
- Bolivia*
068-9142-18M MIN. SALUD DEPTO. SANEAMIENTO AMBIENTAL
- Brazil*
076-0007-01M CORSAN: BIBLIOTECA
-0014-01M INST. O DE PESQUISAS HIDRAULICAS: BIBLIOTECA
- Bulgaria*
100-1004-01M INST. OF WATER CANAL PROJECTS
- Canada*
124-5105-02M ALBERTA ENVIRONMENTAL CENTRE
- China, Peoples Republic*
156-0010-05M ARCHITECTURAL & ENV'L ENG. DEPT., QINGHUA UNIV.
-3450-21M HUBEI TEXTILE ENGINEERING AND DESIGNING INSTITUTE

Index by Most Relevant Subjects

2861 Drinking Water Treatment

- China, Peoples Republic*
 156-0240-04M HYDRAULICS DIV. HUABEI ACADEMY OF MUNICIPAL ENG.
 -5622-01M KUNMING DESIGN & RES. INST., NONFERROUS METALLURGY
 -1220-04M WATER SUPP. & SEWAGE ENG. DESIGN INS. OF N-E CHINA
- Czechoslovakia*
 200-1002-01M INST. OF WATER RESEARCH
- Finland*
 246-3030-01M HELSINKI UNIV OF TECH; DEPT OF CIVIL ENGIN.
 -1370-00M NATIONAL BOARD OF WATERS AND ENVIRONMENT
- German Democratic Republic*
 278-0006-22M CENTRE ENVIR. PROTEC'N & IMPROV'T: WATER TREATMENT
- Germany, Federal Republic*
 280-0002-34M DECHEMA
 -0010-01M DEUTSCHER VEREIN DES GAS- U. WASSERFACHES
 -0008-96M GESAMTHOCHSCHULE KASSEL, FB LANDWIRTSCHAFT,
 LEHRSTUHL F. OEOCHEMIE
 -0005-36M GROSSER ERFTVERBAND BERGHEIM
 -0005-50M INST. F. WASSERFORSCHUNG
 -0001-97M TECHN. HOCHSCH. AACHEN, LEHRSTUHL U. INST. F.
 SIEDLUNGSWASSERWIRTSCHAFT
 -0000-12M TECHN. UNIV. MUENCHEN: INST. F. WASSERCHEMIE U.
 CHEMISCHE BALNEOLOGIE
 -0000-35M UNIV. HANNOVER: INST. F. SIEDLUNGSWASSERWIRTSCHAFT
 UNIV.
 -0002-03M UNIV. KARLSRUHE, ENGLER-BUNTE-INST., BEREICH
 WASSERCHEMIE
 -0001-52M UNIV. KARLSRUHE, INST. F. INGENIEURBIOLOGIE U.
 BIOTECHNOLOGIE DES ABWASSERS
 -0067-61M VEDEWA
- Greece*
 300-0000-04M MIN. INTERIOR, ENV. PROTECTION UNIT
- Guatemala*
 320-2300-01M ICAITI; DIVISION DOCUMENTACION E INFORMACION.
- India*
 356-0003-01M ALL INDIA INST OF HYGIENE & PUBLIC HEALTH
 -0137-01M ANNA UNIV. COLL. OF ENG'G, CENTRE FOR ENV'T'L STUDY
 -0206-01M EDCON INDIA
 -0128-01M ENGINEERS INDIA LTD
 -0254-01M FAC OF TECH'GY & ENG. DEPT. CIV. ENG GUJARAT
 -0148-01M GEO MILLER & CO LTD
 -0259-01M HINDUSTAN DORR-OLIVER LTD.
 -0105-01M INDIA ASSO FOR WATER POLLUTION CONTROL
 -0161-01M INDIAN INST. OF TECH., POWAI
 CENTRE FOR ENV'TL SCIENCE AND ENGINEERING
 -0119-01M ION EXCHANGE (INDIA) LTD
 -0138-02M IRRIGATION DEPT., MANTRALAYA
 -0127-01M L D COLLEGE OF ENGIN'G, ENVIRONM'L ENG LAB
 -0253-01M MUNIC. CORP'N DELHI, WATER SUPPLY & SEW. DISPOSAL
 -0203-01M NAT'L INDUST'L DEV'NT CORP. LTD.
 -0024-02M NEERI BOMBAY ZONAL LAB
 -0024-01M NEERI CALCUTTA ZONAL LAB
 -0024-03M NEERI DELHI ZONAL LAB
 -0205-01M PALTA LAB., PALTA WATERWORKS
 -0122-01M PUBLIC HEALTH ENGIN'G RES'CH LAB
 -0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL &
 WATER POLLUTION RESEARCH UNIT.
 -0166-01M S. V. REGIONAL COLLEGE OF ENGINEERING & TECHNOLOGY
 CIVIL ENGINEERING DEPT.
 -0145-01M SARABHAI CHEMICALS
 -0265-01M UNIV. HINDU BANARAS, INST. TECH'GY
- Israel*
 376-5003-07M HEBREW UNIV., ENV'L HEALTH LAB., TECHNOLOGY
 -5003-04M PUBLIC HEALTH LAB.
 -5007-03M TECHNION DEPT. OF ENV'L ENGINEERING
- Japan*
 392-3001-02M HOKKAIDO UNIV. SANITARY & ENVIRON. ENG. DEPT.
 -3013-01M KYOTO UNIV. ENVIRON. & SAN. ENG. DEPT.
- Korea, Republic*
 410-1040-00M SEOUL CITY UNIV., ENV'L ENG. DEPT.
- Mexico*
 484-0013-15M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI
 (VIGIL. MEDIO AMBIENTE).
- Morocco*
 504-0504-01M DIR RECH PLANIF EAU; DIV; RESS. EN EAUX
 -1103-00M EMI SECT. ENVIR.
 -0501-02M OFFICE NATL DE L'EAU POTABLE.
- Nepal*
 524-2000-11M DEPARTMENT OF WATER SUPPLY AND SEWERAGE
- Netherlands*
 528-0423-00M Delft Univ. of Technology, Dep. Sanitary
 Engineer., Water Control
 -0077-00M Municipal Waterworks of Rotterdam
 -0055-00M Municipal Waterworks, Amsterdam
 -0283-00M National Institute for Water Supply
 -0836-00M Water Supply Consultants IWACO
 -0586-00M Watercompany Overijssel Ltd.

2861 Drinking Water Treatment

- Netherlands*
 528-0130-00M Waterworks Testing and Research Institute KIWA
 Ltd.
- Oman*
 512-1100-01M ENV'L HEALTH SECTION
- Philippines*
 608-0100-30M METROPOL WATERWORKS & SEWERAGE SYSTEM
- Poland*
 616-0000-33M ENVIRONMENTAL PROTECTION INSTITUTE - WROCLAW DIV.
 -0000-77M INSTITUTE OF PHYSICAL PLANNING AND MUNICIPAL
 ECONOMY - POZNAN DIV.
 -0002-70M WATER AND WASTE TREATMENT CONSULTING ENGINEERS
 "PROSAN"
- Sweden*
 752-3143-03M CHALMERS TECHNOL. UNIV., SANITARY ENGINEERING DEPT
 -4021-01M INST. OF BUILDING DOCUMENTATION, VA-NYTT
 -1151-03M NAT'L DEFENCE RESEARCH INST. MICROBIOLOGY DIV.
 -3240-01M UMEA UNIV. PUBLIC HEALTH & ENV'L STUDIES DEPT.
 -6101-01M VIAK
- Thailand*
 764-1610-01M CHULALONGKORN UNIVERSITY; FAC OF ENGINEERING
 -1705-02M DEPT OF SCI SERVICES; DIV OF CHEMISTRY
 -1701-01M ENV'L QUALITY STANDARDS DIVISION
 -1603-01M FAC OF ENGINEERING; CHIANGMAI UNIV; DEPT OF ENV ENG
 -1611-03M KING MONGKUT'S INST OF TECHNO; ENV'L ENG DIV
 -1608-01M SRINAKHARINWAROT UNIV; FAC OF SCI; CHEM DEPT
- United Kingdom*
 826-8039-30M ALLOTT AND LOMAX, CONSULTING ENGINEERS
 -8046-30M BERESFORD HARTWELL & ASSOCIATES
 -8037-00M BINNIE & PARTNERS
 -8002-30M BOSTOCK HILL & RIGBY LTD
 -8040-90M CLEARWATER SYSTEMS
 -8069-60M E.M. TECHNOLOGY LTD
 -8041-50M HAISTE LTD
 -8015-35M HAWKER SIDDELEY WATER ENGINEERING LTD
 -5540-70M LEEDS POLYTECHNIC: SCHOOL OF CONSTRUCTIONAL
 STUDIES
 -5550-80M LEEDS UNIV.: DEPT. OF CIVIL ENGINEERING
 -5500-80M LEEDS UNIVERSITY: DEPARTMENT OF CIVIL ENGINEERING
 (PUBLIC HEALTH AND SANITATION)
 -8006-30M LEIGH POLLUTION CONTROL LTD & PLATING ENGINEERING
 -5941-40M LOUGHBOROUGH CONSULTANTS LTD
 -5940-31M LOUGHBOROUGH UNIV: WEDC (WATER ENGINEERING FOR
 DEVELOPING COUNTRIES)
 -8043-00M MACDONALD, SIR M AND PARTNERS LTD CIVIL ENGINEERS
 -6050-70M NEWCASTLE UNIV.: CIVIL ENGINEERING
 -8066-60M PORTALS WATER TREATMENT: PERMUTIT CO LTD
 -8035-40M ROBINSON, JONES PARTNERSHIP LTD
 -6370-50M SOUTHAMPTON UNIV.: CIVIL ENGINEERING
 -8029-90M SPHERE ENV'L CONSULTANTS LTD
 -8044-80M TAYLOR, JOHN AND SONS CONSULTANT ENGINEERS
 -4542-00M THAMES WATER AUTHORITY, SCIENTIFIC SERVICES
 -6450-20M TRENT POLYTECHNIC: LIFE SCIENCES
 -8113-90M WATER AID
 -8045-60M WATSON HAWKSLEY
 -8033-10M WRC ENVIRONMENT
- United States*
 840-7000-33M AMERICAN SOCIETY FOR TESTING AND MATERIALS
 -5000-44M BAYLOR COLLEGE OF MEDICINE
 DEPT. OF VIROLOGY & EPIDEMIOLOGY
 -5000-26M CENTER FOR AQUATIC ECOLOGY: DEPT. OF BIOLOGICA
 INST. OF AQUATIC SCIENCES; DEPT. OF BIOLOGICA
 -7001-77M COOLING TOWER INST.
 -1600-05M ENV. PROTECTION AGENCY: CINCINNATI
 -1600-16M ENV'L PROTECTION AGENCY
 CENTER FOR ENV'L RESEARCH INFORMATION
 -1600-28M ENV'L PROTECTION AGENCY: REGION X
 -5003-15M EQ INSTRUCTIONAL RESOURCES CENTER
 EPA INSTRUCTIONAL RESOURCES CENTER
 -7000-38M NAT'L COUNCIL OF THE PAPER INDUSTRY FOR AIR & STRE
- Ussr*
 810-9001-04M UNIV TASHKENT STATE; FAC. OF COLLOIDAL CHEMISTRY
- International*
 902-1191-07M UNEP ENVIRONMENTAL MANAGEMENT SERVICE - WATER
- 3740 Electric Power Generation
- Canada*
 124-6503-03M MONENCO CONSULTANTS LTD., CALGARY
- German Democratic Republic*
 278-0009-01M CENTRE ENVIR. PROTEC'N & IMPROV'T: LOW WASTE TECH.
- Germany, Federal Republic*
 280-0003-62M AEG-TELEFUNKEN, FRANKFURT
 -0005-21M ERDOEL U. KOHLE
 ERDOEL U. KOHLE
 -0006-04M GOEPFERT U. REIMER

Index by Most Relevant Subjects

3740 Electric Power Generation

- Germany, Federal Republic*
 280-0008-51M SAARBERGWERKE
 -0000-58M UNIV. KARLSRUHE, METEOROLOGISCHES INST.
 -0044-98M UNIV. KIEL, INST. F. ALLGEMEINE MIKROBIOLOGIE
 -0003-09M VGB-FORSCHUNGSSTIFTUNG ESSEN
- India*
 356-0131-01M CENT'L BOARD OF IRRIGATION & POWER
- Israel*
 376-3300-01M ISRAELI ELECTRIC CORPORATION LTD.
- Netherlands*
 528-0127-00M Joint Laboratories of the Dutch Electricity Supply Companies
- Sweden*
 752-1410-24M NAT'L ENV'L PROTECTION BOARD
 -6106-00M VBB
- United Kingdom*
 826-8046-30M BERESFORD HARTWELL & ASSOCIATES
 -8007-03M CENTRAL ELECTRICITY GENERATING BOARD
 TECHNOLOGY PLANNING AND RESEARCH DIVISION
 -8007-01M CENTRAL ELECTRICITY RESEARCH LABORATORIES
 -8043-50M MOLDOW LTD
- United States*
 840-7001-77M COOLING TOWER INST.
 -7002-48M NAT'L ASH ASSOCIATION
 -3700-09M TENNESSEE VALLEY AUTHORITY
 ENV'L QUALITY STAFF

6340 Eutrophication

- Netherlands*
 528-0284-00M IJsselmeerpolders Development Authority
 -0077-00M Municipal Waterworks of Rotterdam
 -0267-00M Provincial Water Management Department, Friesland
 -0365-00M Rijkswaterstaat, Department of Inland Waters
 -0289-00M Rijkswaterstaat, Department of Inland Waters/RIZA
 -0652-00M Twente Univ. of Technology, section Environmental Engineering
 -0525-00M UNIVERSITY OF AMSTERDAM, LABORATORY OF MICROBIOLOGY
 -0094-00M Water Authorities De Aa, Dommel and Maaskant; Technical department
 -0096-00M Water Authority of Kennemerland and West-Friesland
 -0601-00M Water Authority West-Overijssel
 -0097-00M Water Board Rijnland
 -0595-00M Water Pollution Control Authority Drenthe
 -0599-00M Water Pollution Control Authority Veluwe
- Nigeria*
 566-0002-01M LAGOS UNIV. BIOLOGICAL SCIENCES DEPT.
 -0012-01M NIGERIAN NAT'L PETROLEUM CORP. PETROLEUM INSP.
- Sweden*
 752-3035-06M AGRICULTURAL UNIV. SOIL SCIENCE DEPT.
 -1410-51M NAT'L ENV'L PROTECTION BOARD, FRESHWATER
 -1410-25M NAT'L ENV'L PROTECTION BOARD, WATER PROTECTION SEC
 -3240-01M UMEA UNIV. PUBLIC HEALTH & ENV'L STUDIES DEPT.
- Switzerland*
 756-1001-06M FEDERAL INST. FOR WATER RESOURCES - LIBRARY
 -1001-04M FEDERAL OFFICE FOR ENV. PROTECTION.
 DIVISION FOR ECOLOGY AND FISHERIES.
- Tanzania, United Republic*
 834-1800-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT
 URBAN PLANNING DIVISION
- Thailand*
 764-1203-01M DEPT OF INDUST WORKS; INDUST'L ENV DIV
 -1603-01M FAC OF ENGINEERING; CHIANGMAI UNIV.; DEPT OF ENV ENG
 -1611-02M KING MONGKUT'S INST OF TECH; DEPT OF CHEM'L ENG
- Uganda*
 800-0101-01M UGANDA FRESHWATER FISHERIES RESEARCH ORGANIZATION
- United Kingdom*
 826-8094-20M A J BROCKWELL AND PARTNERS
 -2102-00M DEPT. OF AGRICULTURE FOR NORTHERN IRELAND;
 FRESHWATER BIOLOGICAL INVESTIGATION UNIT
 -5811-10M LONDON UNIV.: QUEEN MARY COLLEGE: CHEMISTRY
 -6030-20M NAPIER COLLEGE: DEPT. OF BIOLOGICAL SCIENCES
 -6470-60M ULSTER UNIV: SCIENCE AND TECHNOL: INDUSTRIAL UNIT
 INDUSTRIAL LIAISON UNIT
- United States*
 840-1100-18M AGRICULTURE DEPT.-AGRICULTURAL RESEARCH SERVICE
 WATER QUALITY & WATERSHED RESEARCH LABORATORY
 -5000-26M CENTER FOR AQUATIC ECOLOGY: DEPT. OF BIOLOGICAL
 INST. OF AQUATIC SCIENCES: DEPT. OF BIOLOGICAL
 -1600-16M ENV'L PROTECTION AGENCY
 CENTER FOR ENV'L RESEARCH INFORMATION
 -1600-30M ENV'L PROTECTION AGENCY: RESEARCH & DEVELOP
 ENV'L PROCESSES & EFFECTS RESEARCH
 -1600-23M ENV'L PROTECTION AGENCY: WATER OFFICE
 -7001-01M INTERNATIONAL HYDRONICS CORPORATION
 IHC
 -5000-06M RICE UNIV.
 DEPT. OF ENV'L SCIENCE & ENGINEERING
- Ussr*
 810-3001-07M ARMENIAN COMMITTEE ON UNESCO "MAB"
 -3001-18M ESTONIAN COMMITTEE ON UNESCO "MAB"
- International*
 902-1191-07M UNEP ENVIRONMENTAL MANAGEMENT SERVICE - WATER

6580 Flocculation

- INFOTERRA Special Sectoral Sources*
 000-1000-01M ENVIRONMENTAL SANITATION INFORMATION CENTRE. AIT
 WATER SUPPLY AND SANITATION.
 -0005-05M HARWELL LABORATORY
- Australia*
 036-3009-29M UNIV. MELBOURNE: CHEMISTRY
- Canada*
 124-6002-03M B.C. RESEARCH
 -4211-01M SOUTHERN ALBERTA INST. OF TECH., POWER ENG. DEPT
 -1211-02M UNIV. OF REGINA: FACULTY OF ENGINEERING
- China, Peoples Republic*
 156-3449-02M HUBEI CHEMICAL FIBRE PLANT
 -0240-04M HYDRAULICS DIV. HUABEI ACADEMY OF MUNICIPAL ENG.
- Germany, Federal Republic*
 280-0005-36M GROSSER ERFTVERBAND BERGHEIM
 -0001-97M TECHN. HOCHSCH. AACHEN, LEHRSTUHL U. INST. F.
 SIEDLUNGSWASSERWIRTSCHAFT

Index by Most Relevant Subjects

6580 Flocculation

- Germany, Federal Republic*
 280-0000-39M TECHN. UNIV. BERLIN, FB 10 VERFAHRENSTECHNIK, INST. F. CHEMIEINGENIEURTECHNIK
 -0002-03M UNIV. KARLSRUHE, ENGLER-BUNTE-INST., BEREICH WASSERCHEMIE
 -0001-13M UNIV. KARLSRUHE, INST. F. SIEDLUNGSWASSERWIRTSCHAFT
- India*
 356-0138-02M IRRIGATION DEPT., MANTRALAYA
 -0253-01M MUNIC. CORP'N DELHI, WATER SUPPLY & SEW. DISPOSAL
 -0265-01M UNIV. HINDU BANARAS, INST. TECH'GY
 -0120-04M UNIV. OF ROORKEE, CIVIL ENG DEPT, ENVIR. ENGIN SECT'N
- Israel*
 376-5007-03M TECHNION DEPT. OF ENV'L ENGINEERING
- Japan*
 392-3013-01M KYOTO UNIV. ENVIRON. & SAN. ENG. DEPT.
 -3032-01M KYUSHU INST. TECH. ENVIRON. SCI & ENG. DEPT.
- Korea, Republic*
 410-1040-00M SEOUL CITY UNIV., ENV'L ENG. DEPT.
- Morocco*
 504-0501-02M OFFICE NATL DE L'EAU POTABLE.
- Netherlands*
 528-0444-00M Twente University of Technology, section Process Engineering
- Philippines*
 608-0100-30M METROPOL WATERWORKS & SEWERAGE SYSTEM
- Poland*
 616-0001-00M INSTITUTE OF ENVIRONMENTAL ENGINEERING POLISH ACADEMY OF SCIENCES
 -0000-77M INSTITUTE OF PHYSICAL PLANNING AND MUNICIPAL ECONOMY - POZNAN DIV.
 -0003-10M MAIN STUDY AND DESIGN OFFICE FOR COAL PROCESSING "SEPARATOR"
- Sweden*
 752-3143-03M CHALMERS TECHNOL. UNIV., SANITARY ENGINEERING DEPT
 -1410-25M NAT'L ENV'L PROTECTION BOARD, WATER PROTECTION SEC
- United Kingdom*
 826-1006-07M WARREN SPRING LABORATORY: MINERALS AND METALS DIV (MINERAL PROCESSING)
 -8045-60M WATSON HAWKLEY
- United States*
 840-5003-15M EQ INSTRUCTIONAL RESOURCES CENTER
 EPA INSTRUCTIONAL RESOURCES CENTER
- Ussr*
 810-9001-04M UNIV TASHKENT STATE ; FAC. OF COLLOIDAL CHEMISTRY

6045 Fly Ash

- Canada*
 124-5403-03M ONTARIO HYDRO
- China, Peoples Republic*
 156-1820-02M TECH OFFICE. AGRIC. MACHINE IND. BUREAU, JIA-DING
- Japan*
 392-2229-01M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
 -3009-02M YOKOHAMA NAT. UNIV. INST. ENVIRON. SCI. TECH.
- Netherlands*
 528-0046-00M Energy Research Foundation ECN
 -0808-00M INTRON B.V.
 -0925-00M Royal Society of the Dutch Brick-stone industry
 -0927-00M Volker Stevin Roads and Asphalt B.V.
- United States*
 840-7006-62M BITUMINOUS COAL RESEARCH NAT'L LABORATORY

6710 Fog and Smog Control

- China, Peoples Republic*
 156-3449-02M HUBEI CHEMICAL FIBRE PLANT
 -0231-01M 5TH DESIGN & RESEARCH INST. MIN. OF MACHINERY
- Japan*
 392-2229-01M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY

3960 Food Processing Industry

- INFOTERRA Special Sectoral Sources*
 000-0004-01M UNIDO, INDUSTRIAL INFORMATION SECTION (INTIB)
- Canada*
 124-5405-06M ONTARIO RESEARCH FOUNDATION
 -1110-08M UNIV. OF ALBERTA, DEPT. OF CIVIL ENGINEERING
- Chile*
 152-1011-01M UNIV. CHILE; INST. NUTRICION Y TECNOL. ALIMENTOS
- Czechoslovakia*
 200-1012-01M RESEARCH INST. OF PLANT PRODUCTION
- Germany, Federal Republic*
 280-0004-80M BAYERISCHE LANDESANSTALT F. WASSERFORSCHUNG
 -0003-08M BUNDESFORSCHUNGSANSTALT F. GETREIDE- U. KARTOFFELVERARBEITUNG

3960 Food Processing Industry

- Germany, Federal Republic*
 280-0061-18M GESELLSCHAFT F. STRAHLEN- U. UMWELTFORSCHUNG, INST. F. OEOLOGISCHE CHEMIE
 -0005-36M GROSSER ERFTVERBAND BERGHEIM
 -0050-25M VERSUCHS- U. LEHRANSTALT F. SPIRITUSFABRIKATION U. FERMENTATIONSTECHNOLOGIE
- India*
 356-0281-01M EXCEL INDUSTRIES LTD
- Kenya*
 404-0019-01M INT'L CENTRE FOR INDUSTRY & ENV.
- Korea, Republic*
 410-2000-07M MIN. OF AGRICULT./FISHERIES INST. OF AGR. SCIENCE
- Mexico*
 484-0013-23M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI (DESECHOS INDUSTR.)
- Netherlands*
 528-0171-00M Agricultural University, Department of Food Science
 -0658-00M AVEBE B.A.
 -0029-00M Centrale Suikermaatschappij
 -0278-00M Government Agricultural Waste Water Service
 -0102-00M Institute for Storage and Processing of Agricultural Products
 -0500-00M Netherlands Institute for Carbohydrate Research TNO
 -0221-00M Netherlands Institute for Dairy Research
 -0473-00M Nutrition and Food Research TNO, Inst. for Fishery Products
 -0453-00M Nutrition and Food Research TNO, Institute CIVO-Analysis
 -0703-00M University of Groningen, Department of Microbiology
- Nigeria*
 566-0002-05M LAGOS UNIV. ANALYTICAL CHEMISTRY UNIT
- Spain*
 724-5316-34M U DE VALLADOLID: FAC DE CIENCIAS; DPT INGENIERIA QUIMICA
- Sweden*
 752-1410-22M NAT'L ENV'L PROTECTION BOARD, CHEMICAL & FOOD IND.
 -6106-00M VBB
- Thailand*
 764-1611-02M KING MONGKUT'S INST OF TECH; DEPT OF CHEM'L ENG
- Ukrainian SSR*
 804-2001-01M KIEV TECHNOLOGICAL INST. OF FOOD INDUSTRY (KTIPP)
- United Kingdom*
 826-1418-00M AFRC: INST FOR ARABLE CROPS RES: LONG ASHTON
 -1400-00M AGRICULTURAL AND FOOD RESEARCH COUNCIL
 -8093-60M ARNOLD SERVICES
 -5041-30M BELFAST, QUEEN'S UNIV.: DEPT. OF CHEMICAL ENG.
 -8069-70M BIO-ISOLATES LTD
 -5020-10M BIOQUEST LIMITED
 -8113-10M CONSULTANT (BIOLOGICAL WASTES TREATMENT)
 -8061-90M ENV'L RESOURCE GROUP (ERG) LTD
 -8047-40M GRACE SERVICE CHEMICALS: DEARBORN CHEMICALS LTD
 -0100-00M MAFF
 -0104-00M MAFF: FOOD SCIENCE DIVISION
 -8049-90M P.M.B. ENGINEERING LTD
- International*
 902-1311-01M UNIDO INDUSTRIAL & TECH INFORMATION BANK (INTIS)
- 3721 Fossil Fuels
- Australia*
 036-1000-16M CSIRO: DIVISION OF FOSSIL FUELS
 -3009-29M UNIV. MELBOURNE: CHEMISTRY
- Egypt*
 818-0010-00M EGYPTIAN PETROLEUM RESEARCH INSTITUTE
- German Democratic Republic*
 278-0009-01M CENTRE ENVIR. PROTEC'N & IMPROV'T: LOW WASTE TECH.
- Germany, Federal Republic*
 280-0066-27M LURGI
- India*
 356-0078-02M CENT'L FUEL RES INST, COAL
 -0078-03M CENT'L FUEL RES INST, PRODUCT IMPROVEMENT
- Netherlands*
 528-0046-00M Energy Research Foundation ECN
- United States*
 840-7003-34M AMERICAN PETROLEUM INST.
 CENTRAL ABSTRACTING & INDEXING SERVICE
 -7001-95M ARGONNE NAT'L LABORATORY
 BIOMEDICAL & ENV'L RESEARCH PROGRAM
 -7002-95M COUNCIL OF STATE GOVERNMENTS
 CENTER FOR THE ENVIRONMENT & NATURAL RESOURCES
 -7002-48M NAT'L ASH ASSOCIATION
 -7005-03M OAK RIDGE NAT'L LABORATORY
 FOSSIL ENERGY INFORMATION CENTER

Index by Most Relevant Subjects

5202 Freshwater Monitoring

- INFOTERRA Special Sectoral Sources*
 000-1000-01M ENVIRONMENTAL SANITATION INFORMATION CENTRE. AIT
 WATER SUPPLY AND SANITATION.
- Australia*
 036-2038-06M DEPT. OF ENV.
 -2015-02M FORESTRY COMMISSION OF N.S.W.
 -2013-05M STATE POLLUTION CONTROL COMMISSION
- Bangladesh*
 050-0001-10M PUBLICITY DEPT., ENV. POLLUTION CONTROL
- Canada*
 124-3835-17M ENV. CANADA, NAT'L WATER RESEARCH INST
- China, Peoples Republic*
 156-5210-03M CHENGDU UNIV. SC. & TECH. CHEM. DEPT.
 -0033-03M ENV. MONITORING STATION
 -3850-01M INST. OF ENV'L SCIENCE, GUANGZHOU
 -3229-01M INST. OF WATER RESOURCES PROTECTION, YELLOW RIVER
 WATER CONSERVANCY COMMISSION
 -5250-10M SICHUAN RES. & MONITORING INST. OF ENV'L. PROTECTION
 -3400-10M WUHAN INST. OF VIROLOGY, DIV. OF ENVIR. MICROGANI
 ACADEMIA SINICA
- Costa Rica*
 188-0700-12M ASCONA, DEPTO. TECNICO
- Egypt*
 818-0002-00M NATIONAL RESEARCH CENTER
- Finland*
 246-1370-00M NATIONAL BOARD OF WATERS AND ENVIRONMENT
- German Democratic Republic*
 278-0006-22M CENTRE ENVIR. PROTEC'N & IMPROV'T: WATER TREATMENT
- Germany, Federal Republic*
 280-0003-73M INST. F. GEWERBLICHE WASSERWIRTSCHAFT U.
 LUFTREINHALTUNG
 -0005-50M INST. F. WASSERFORSCHUNG
 -0003-32M LANDESANSTALT F. UMWELTSCHUTZ BADEN-WUERTTEMBERG,
 INST. F. WASSER- U. ABFALLWIRTSCHAFT
 -0003-46M RUHRVERBAND U. RUHRTALSPERRENVEREIN ESSEN,
 CHEMISCHES U. BIOLOGISCHES LABORATORIUM
 -0000-07M TECHN. UNIV.: MUENCHEN, SUEDEDEUTSCHE VERSUCHS- U.
 FORSCHUNGSANSTALT F. MILCHWIRTSCHAFT
 -0012-07M UNIV. GOETTINGEN, INST. F. AGRIKULTURCHEMIE
 -0001-13M UNIV. KARLSRUHE, INST. F.
 SIEDLUNGSWASSERWIRTSCHAFT
- Greece*
 300-0000-03M PERPA (ENV'T'L POLLUTION CONTROL PROGRAM)
- India*
 356-0338-01M CENTRAL SC'FIC INSTRUMENTS ORGAN'N
 -0241-01M M P STATE PREV. & CONT'L WATER POLL. BRD
 -0024-01M NEERI CALCUTTA ZONAL LAB
 -0235-02M UNIV. HINDU BANARAS, FAC. OF AGRICULTURE
 -0255-01M UNIV. KASHMIR, DEPT. OF BOTONY
- Israel*
 376-5003-04M PUBLIC HEALTH LAB.
 -5007-04M SOIL SCIENCE, FACULTY OF AGRICULTURAL ENGINEERING
- Japan*
 392-0180-20M ENV. AGENCY WATER POLLUTION CONTROL DIV.
 -1320-01M SHIMANE PREF. INST. PUBLIC HEALTH & ENVIRON. SCI.
- Morocco*
 504-0504-01M DIR RECH PLANIF EAU; DIV: RESS. EN EAU
- Netherlands*
 528-0095-00M Delfland Water Authority
 -0289-00M Rijkswaterstaat, Department of Inland Waters/RIZA
 -0094-00M Water Authorities De Aa, Dommel and Maaskant;
 Technical department
 -0096-00M Water Authority of Kennemerland and West-Friesland
 -0601-00M Water Authority West-Overijssel
 -0097-00M Water Board Rijnland
 -0597-00M Water Pollution Control Authority
 Oostelijk-Gelderland
 -0595-00M Water Pollution Control Authority Drenthe
 -0599-00M Water Pollution Control Authority Veluwe
 -0130-00M Waterworks Testing and Research Institute KIWA
 Ltd.
 -0087-00M Zaanstad Municipal, Department for Environmental
 Management
- Philippines*
 608-0100-08M LAGUNA LAKE DEV AUTHORITY; ENV'L PROTEC DIV.
 -0100-30M METROPOL WATERWORKS & SEWERAGE SYSTEM
- Poland*
 616-0002-50M ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT
 COMPUTER CENTRE
- Sweden*
 752-1410-32M NAT'L ENV'L PROTECTION BOARD, ENV'L MONITORING
 -1410-51M NAT'L ENV'L PROTECTION BOARD, FRESHWATER
 -6101-02M WATER RESEARCH LABORATORY CO
- Tanzania, United Republic*
 834-1800-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT
 URBAN PLANNING DIVISION

5202 Freshwater Monitoring

- Thailand*
 764-1203-01M DEPT OF INDUST WORKS; INDUST'L ENV DIV
 -1302-01M ENV'L & RESOURCES MAN'T DEPT
 -0502-07M NAT'L INLAND FISHERIES INST; AQUATIC ENV RES'CH SEC
 -1704-03M OFFICE OF ATOM ENERGY FOR PEACE; WASTE DISPOS DIV
- Ukrainian SSR*
 804-3001-01M INSTITUTE OF STATE AND LAW OF UKR. ACADEMY OF SCIEN
 -IGP AN UKRSSR
- United Kingdom*
 826-8097-40M AQUATIC ENVIRONMENTAL CONSULTANTS (AEC)
 -2401-00M DEPT. OF AGRICULTURE AND FISHERIES FOR SCOTLAND:
 FRESHWATER FISHERIES LABORATORY
 -5240-20M DURHAM UNIV.: BOTANY
 -6030-20M NAPIER COLLEGE; DEPT. OF BIOLOGICAL SCIENCES
 -6470-60M ULSTER UNIV: SCIENCE AND TECHNOL: INDUSTRIAL UNIT
 INDUSTRIAL LIAISON UNIT
 -8033-10M WRC ENVIRONMENT
- United States*
 840-4000-08M ALABAMA WATER IMPROVEMENT COMMISSION
 TECHNICAL STAFF
 -5000-26M CENTER FOR AQUATIC ECOLOGY: DEPT. OF BIOLOGICA
 INST. OF AQUATIC SCIENCES: DEPT. OF BIOLOGICA
 -4000-03M COLORADO DEPT. OF HEALTH
 WATER QUALITY CONTROL DIVISION
 -1600-07M ENV'L PROTECTION AGENCY-REGION II
 -7001-21M INST. OF PAPER CHEMISTRY
 -7000-31M INSTRUMENT SOCIETY OF AMERICA
 -4000-06M PENNSYLVANIA DEPT. OF ENV. RESOURCES
 BUREAU OF WATER QUALITY MANAGEMENT
 -3700-09M TENNESSEE VALLEY AUTHORITY
 ENV'L QUALITY STAFF
- Ussr*
 810-3001-10M KIRGIZIAN COMMITTEE ON UNESCO "MAB"
 -3001-17M UKRANIAN COMMITTEE ON UNESCO "MAB"
- 6020 Gaseous Air Pollutants
- INFOTERRA Special Sectoral Sources*
 000-0005-02M INST. OF HYDROMETEOROLOG'L INFORMATION
 COMMITTEE ON ENVIRON. PROTECTION
- Australia*
 036-2075-01M DEPT. OF CONSERVATION AND ENV.
 -2038-04M DEPT. OF ENV.
 -2078-02M DIVISION OF AIR POLLUTION CONTROL
 -2050-05M ENV. PROTECTION AUTHORITY
 -3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
 -2013-06M STATE POLLUTION CONTROL COMMISSION
 -4013-01M TIOXIDE AUSTRALIA PTY LTD.
- Austria*
 040-1750-01M FEDERAL INST. METEOROLOGY & GEODYNAMICS:
 DEPT. ENV'L METEOROLOGY
 -3101-02M UNIV. TECH. VIENNA: INST. ANALYTICAL CHEM.:
 LABORATORY ENV'L ANALYSIS
- Bolivia*
 068-9132-59M MIN. SALUD: DEPTO NAL DE SALUD OCUPACIONAL
- Botswana*
 072-0000-02M MIN. OF MINERAL RES. & WATER AFFAIRS, DEPT. MINES
 AIR POLLUTION SECTION
- Bulgaria*
 100-1007-01M INST. OF WASTE TREATMENT TECHNIQUE
 -1026-02M RESEARCH AND DEVELOPMENT INST. OF NON-FERROUS
 METALLURGY
- Canada*
 124-5105-02M ALBERTA ENVIRONMENTAL CENTRE
 -3910-03M ENV. CANADA, ATMOSPHERIC ENV. SERV.
 -6503-03M MONENCO CONSULTANTS LTD., CALGARY
 -2401-06M NAT'L RESEARCH COUNCIL, NAT'L AERONAUT. EST
 -5403-03M ONTARIO HYDRO
- China, Peoples Republic*
 156-2250-01M ANHUI PROVINCE ENV'L PROTECTION INST.
 -5210-03M CHENGDU UNIV. SC. & TECH. CHEM. DEPT.
 -0024-01M ENVI. PROTECTION RES. INST. MINISTRY OF CHEM. IND.
- Colombia*
 170-5007-02M MINISTERIO DE SALUD
- Egypt*
 818-0002-00M NATIONAL RESEARCH CENTER
- German Democratic Republic*
 278-0006-21M CENTRE ENVIR. PROTEC'N & IMPROV'T: AIR POLLUTION
- Germany, Federal Republic*
 280-0003-62M AEG-TELEFUNKEN, FRANKFURT
 -0002-45M BETRIEBSFORSCHUNGSINST., VDER-INST. F.
 ANGEWANDTE FORSCHUNG
 -0002-34M DECHEMA
 -0010-01M DEUTSCHER VEREIN DES GAS- U. WASSERFACHES
 -0005-21M ERDOEL U. KOHLE
 ERDOEL U. KOHLE

Index by Most Relevant Subjects

6020 Gaseous Air Pollutants

- Germany, Federal Republic*
 280-0004-70M FORSCHUNGSVEREINIGUNG AUTOMOBILTECHNIK
 -0002-51M GASWAERME-INST.
 -0001-29M GILLET
 -0008-80M HAHN-MEITNER-INST.
 -0000-01M KERNFORSCHUNGSZ. KARLSRUHE, HAUPTABT. SICHERHEIT
 -0003-24M LANDESGEWERBEANSTALT BAYERN
 -0008-53M LOEBLICH, BERATUNGSBUERO F. UMWELTFRAGEN
 -0083-59M LOLL
 -0066-27M LURGI
 -0003-17M MAX-PLANCK-INST. F. AERONOMIE
 -0001-88M NUKEM
 -0008-67M PORSCHE
 -0008-51M SAARBERGWERKE
 -0004-95M STAATLICHE TECHNISCHE UEBERWACHUNG HESSEN
 -0000-83M TECHN. HOCHSCH. DARMSTADT, INST. F. METEOROLOGIE
 -0049-13M TECHN. UNIV. BRAUNSCHWEIG, INST. F. STADTBAUWESEN, ABTEILUNG SIEDLUNGSWASSERWIRTSCHAFT
 -0002-69M TUEV BAYERN
 -0001-86M TUEV RHEINLAND-WESTFALEN
 -0002-11M UNIV. GIESSEN, INST. F. PFLANZENOEKOLOGIE
 -0067-61M VEDEWA
 -0003-09M VGB-FORSCHUNGSSTIFTUNG ESSEN
 -0004-86M VOLKSWAGENWERK, FORSCHUNG
- Guatemala*
 320-3000-01M UNIV DEL VALLE DE GUATEMALA; INSTIT DE INVESTIG.
- Hungary*
 348-2006-01M INST. FOR ENV. PROTECTION
 -2005-01M NAT'L METEOROLOGICAL SERVICE
- India*
 356-0273-01M BIRLA RES'CH INST. APPLIED SC.
 -0071-02M CEMENTURES INST, PROCESSING & POLLUTION
 -0338-01M CENTRAL SC'FIC INSTRUMENTS ORGAN'N
 -0128-01M ENGINEERS INDIA LTD
 -0289-01M FERT'ZER PLANNING & DEV(INDIA) LTD.
 -0036-01M FERTILIZER ASSOCIATION OF INDIA;
 -0098-01M GOVERNMENT COLLEGE OF TECHNOLOGY
 -0285-01M GUJARAT STATE FERT'ZERS CO.LTD
 -0259-01M HINDUSTAN DORR-OLIVER LTD.
 -0143-01M INDIA DRUGS & PHARMACEUTICALS LTD
 -0146-03M INDIA INST OF TECH, DEPT. OF CHEMICAL ENGIN'G
 -0146-02M INDIA INST OF TECH, DEPT. OF ELECT'L ENGIN'G
 -0038-01M NAT'L INST OF OCCUPAT'L HEALTH, WORK STRESS DIV
 -0358-01M NAT'L PRODUCTIVITY COUNCIL
 -0024-11M NEERI AIR POLLUT'N DIV
 -0132-01M SHRI RAM INST FOR INDUSTR'AL RES'CH
 -0063-01M SOCIETY FOR CLEAN ENV.
 -0218-01M UNIV. AGRIC'L TAMILNADU, DEPT. OF BIOLOGY
 -0055-01M UNIV. DELHI, V. PATEL CHEST INST. POLLUTION
- Israel*
 376-2300-08M ENV'L PROTECTION SERVICE, AIR QUALITY
 -5003-05M HEBREW UNIV., ENV'L HEALTH LAB., AIR POLLUTION
 -3300-01M ISRAELI ELECTRIC CORPORATION LTD.
 -7000-01M KOOR: ENV'L ENGINEERING DIVISION
- Japan*
 392-2229-03M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
 -1340-01M HIROSHIMA PREF. RES. CENTER ENVIRON. SCI.
 -1010-01M HOKKAIDO RES. INST. ENVIRON. POLL.
 -0550-09M MIN. TRANSPORT TRAF. SAFETY & NUIS. RES. INST.
 -3204-01M SAITAMA INST. TECH. ENVIRON. ENG. DEPT.
 -3037-01M SAITAMA UNIV. ENVIRON. CHEM. DEPT.
 -1320-01M SHIMANE PREF. INST. PUBLIC HEALTH & ENVIRON. SCI.
 -1090-01M TOCHIGI PREF. RES. INST. ENVIRON. POLL.
 -1130-01M TOKYO METROPOL. RES. INST. ENVIRON. PROTECT.
 -1350-01M YAMAGUCHI PREF. ENVIRON. POLL. RES. CENTER
 -3009-02M YOKOHAMA NAT. UNIV. INST. ENVIRON. SCI. TECH.
- Malaysia*
 456-1000-04M DEPT. OF ENVIR., AIR POLLUTION CONTROL UNIT
- Netherlands*
 528-0414-00M Delft University of Technology, group Chemical Technology
- New Zealand*
 554-2000-11M DEPT. OF HEALTH; NAT. ENV. CHEM. & ACCOUSTICS LAB.
- Paraguay*
 600-3000-01M MINIST DE INDUST Y COMERCIO; INST NAC'L DE TECNO Y NORMALIZ'ON
- Poland*
 616-0002-50M ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT COMPUTER CENTRE
- Portugal*
 620-5113-01M MECHANICS DEPARTMENT.
- Sweden*
 752-8105-00M CONSULTING ENGINEERS LTD
 -1410-44M NAT'L ENV'L POLLUTION BOARD, AIR POLLUTION LAB.
 -6101-02M WATER RESEARCH LABORATORY CO
- Switzerland*
 756-1001-01M OFFICE OF ENV'L PROTECTION: AIR QUALITY

6020 Gaseous Air Pollutants

- Thailand*
 764-1603-01M FAC OF ENGINEERING; CHIANGMAI UNIV; DEPT OF ENV ENG
- Ukrainian SSR*
 804-3001-08M INST. OF GAS. UKRAINIAN ACADEMY OF SCIENCES- (IG AN UKRSSR)
 -4004-01M UKRAINIAN R&D INST. OF MECHANICAL WOOD TREATMENT- UKRNIIMOD
- United Kingdom*
 826-8057-00M ANALYTICAL INSTRUMENTS LTD
 -8003-60M BRITISH GLASS INDUSTRY RESEARCH ASSOCIATION
 -8007-03M CENTRAL ELECTRICITY GENERATING BOARD TECHNOLOGY PLANNING AND RESEARCH DIVISION
 -8007-01M CENTRAL ELECTRICITY RESEARCH LABORATORIES
 -8061-71M DAVY MCKEE ENV'L LTD POLLUTION CONTROL PLANT DEPT.
 -5810-90M FIRE & MATERIALS LTD RESEARCH
 -3910-06M HEALTH AND SAFETY EXECUTIVE: NUCLEAR INSTALLATIONS INSPECTORATE
 -8070-30M INT'L UNION OF AIR POLLUTION PREVENTION ASSOCIATIONS (IUAPPA)
 -8065-60M JOHNSON MATTHEY: CATALYTIC SYSTEMS
 -5551-20M LEEDS UNIV.: FUEL AND ENERGY
 -5670-20M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY: DEPT. OF PURE AND APPLIED BIOLOGY
 -5670-50M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY: DEPT. OF CIVIL ENGINEERING
 -8044-50M SALCHEM ASSOCIATES
 -6310-40M SALFORD UNIV: CHEMICAL AND GAS ENGINEERING
 -6392-30M STRATHCLYDE UNIV.: PURE AND APPLIED CHEMISTRY
 -6410-20M SURREY UNIV.: CHEMICAL ENGINEERING
 -8001-61M W S ATKINS ENV'L CONSULTANCY - DYNAMICS
 -1006-00M WARREN SPRING LABORATORY
 -1006-01M WARREN SPRING LABORATORY: AIR POLLUTION AND POLLUTION ABATEMENT DIVISION
- United States*
 840-7001-70M AIR POLLUTION CONTROL ASSOCIATION
 -7001-84M ALUMINUM ASSOCIATION INC: ENV'L COMMITTEE
 -7000-30M AMERICAN ACADEMY OF ALLERGY AND IMMUNOLOGY
 -7000-64M BOYCE THOMPSON INST. FOR PLANT RESEARCH, INC ENV'L BIOLOGY PROGRAM
 -7001-77M COOLING TOWER INST.
 -1600-36M ENV'L PROTECTION AGENCY: RTP LIBRARY SERVICES OFFICE
 -7000-65M INTERSTATE SANITATION COMMISSION
 -4000-07M MICHIGAN DEPT. OF NATURAL RESOURCES AIR QUALITY DIVISION
 -4000-02M NORTH CAROLINA DEPT. NATURAL & ECONOMIC RESOURCES DIVISION OF ENV'L MANAGEMENT
 -7004-59M RESEARCH TRIANGLE INST.: INT'L PROGRAMS
- Ussr*
 810-2004-01M ALL-UNION INST. TECH. & ECONOM. INF. IN GAS INDUST
 -3002-18M ALL-UNION R&D INST OF PURIFIC IDST WASTE
 -3003-06M ARM. ACAD. OF SCI., INST. OF COMMON & NON-ORGANIC
 -4011-01M CENTR. INST. OF INFO. & TECH. RES. IN STEEL INDUS.
 -4008-01M INST. FOR INFOR. & TECH. RES. IN NON-FERROUS INDU.

6041 Haze, Fog and Smog

- Austria*
 040-1750-01M FEDERAL INST. METEOROLOGY & GEODYNAMICS: DEPT. ENV'L METEOROLOGY
 -3101-02M UNIV. TECH. VIENNA: INST. ANALYTICAL CHEM.: LABORATORY ENV'L ANALYSIS
- Germany, Federal Republic*
 280-0000-75M TECHN. UNIV. BERLIN, FB UMWELTTECHNIK, INST. F. TECHNISCHEM UMWELTSCHUTZ
- Saudi Arabia*
 682-2001-01M METEOROLOGY & ENVIRON'L PROTECTION ADMINISTRATION
 -0001-01M METEOROLOGY AND ENV. PROTECTION ADMINISTR

5492 Heavy Metals

- Australia*
 036-2075-01M DEPT. OF CONSERVATION AND ENV..
- Brazil*
 076-0001-01M SEMA-CENTRO DE DOCUMENTACAO
- Bulgaria*
 100-2000-08M INST. OF MARINE RES'CH AND OCEANOGRAPHY
 -1026-02M RESEARCH AND DEVELOPMENT INST. OF NON-FERROUS METALLURGY
- Canada*
 124-3835-34M ENV. CANADA, CANADA CENTER FOR INLAND WATERS
 -3117-01M ENV. CANADA, CORP. AFFAIRS
 -4446-01M LAKEFIELD RESEARCH OF CANADA LTD
 -5312-01M MANITOBA ENV., TERR. STANDARDS & STUDIES

Index by Most Relevant Subjects

5492 Heavy Metals

- Canada*
124-1520-07M UNIV. LAVAL: CHEMISTRY
-1450-30M UNIV. OF TORONTO: INST. FOR ENV. STUDIES
- German Democratic Republic*
278-0001-11M CENTRE ENVIR. PROTEC'N & IMPROV'T: WASTE TECH.
- Germany, Federal Republic*
280-0003-08M BUNDESFORSCHUNGSANSTALT F. GETREIDE- U. KARTOFFELVERARBEITUNG
-0008-96M GESAMTHOCHSCHULE KASSEL, FB LANDWIRTSCHAFT, LEHRSTUHL F. OEKOCHEMIE
-0006-04M GOEPPERT U. REIMER
-0005-50M INST. F. WASSERFORSCHUNG
-0001-43M LANDES-, LEHR- U. VERSUCHSANSTALT F. WEINBAU, GARTENBAU U. LANDWIRTSCHAFT, INST. F. BODENKUNDE
-0003-36M UNIV. BONN, AGRIKULTURCHEMISCHES INST.
-0002-11M UNIV. GIESSEN, INST. F. PFLANZENOEKOLOGIE
-0046-35M UNIV. HAMBURG, ORDINARIAT F. BODENKUNDE
-0007-70M UNIV. HEIDELBERG, INST. F. SEDIMENTFORSCHUNG
-0001-70M UNIV. HOHENHEIM, INST. F. BODENKUNDE U. STANDORTSLEHRE
-0001-52M UNIV. KARLSRUHE, INST. F. INGENIEURBIOLOGIE U. BIOTECHNOLOGIE DES ABWASSERS
-0000-31M UNIV. KIEL: INST. F. PFLANZENNAEHRUNG U. BODENKUNDE
-0057-65M UNTERSUCHUNGSSTELLE F. UMWELTTOXIKOLOGIE SCHLESWIG-HOLSTEIN
- Greece*
300-0000-09M "DEMOKRITOS" NUCLEAR RESEARCH CENTER
- India*
356-0266-05M CENTRAL INL'D FISH'S RES'CH INST, LIB/DOC SECT.
-0278-01M CHLORIDE INDIA LTD RES'CH & DEV. CENTRE
-0116-02M INST OF SCIENCE, BOTANY DEPT.
-0038-01M NAT'L INST OF OCCUPAT'L HEALTH, WORK STRESS DIV
-0214-01M WEED & PESTICIDE RESEARCH LABORATORY.
- Ireland*
372-2035-00M AGRICULTURAL INST.
-2025-00M PUBLIC ANALYST'S LABORATORY
- Japan*
392-0180-08M ENV. AGENCY OFFICE OF HEALTH STUDIES
-0180-21M ENV. AGENCY SOIL & AGRIC. CHEMICALS DIV.
-0801-13M MITI AIST GOVERN.Industr. Res. INST. TOHOKU
-1231-01M NAGOYA CITY ENVIRON. POLL. INST.
-0181-02M NAT. INST. ENVIRON. STUDIES CHEM. PHYS. DIV.
-3018-01M OITA UNIV. ENVIRON. CHEM. ENG. DEPT.
-1320-01M SHIMANE PREF. INST. PUBLIC HEALTH & ENVIRON. SCI.
-3029-01M SHIMANE UNIV. AGRIC. FACUL. ENVIRON. SCI. DIV.
-1360-01M TOKUSHIMA PREF. INST. PUBLIC HEALTH & ENVIRON. SCI
- Mexico*
484-0013-01M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI (CON TAMINANTES)
-0009-02M SECRETARIA DE SALUD - DIR. GEN. DE INVESTIG. EN LA SALUD
- Netherlands*
528-0174-00M Agricultural University, Department of Microbiology
-0179-00M Agricultural University, Department of Toxicology
-0187-00M Agricultural University, Department of Water Purification
-0458-00M Division of Technology for Society TNO, branch Apeldoorn
-0495-00M Division of Technology for Society TNO, branch Utrecht
-0433-00M Eindhoven University of Technology, section Physical Technology
-0437-00M Eindhoven University of Technology, section Particle Physics
-0404-00M Infra Consult International B.V.
-0101-00M Institute for Soil Fertility
-0116-00M Interuniversity Reactor Institute
-0284-00M IJsselmeerpolders Development Authority
-0217-00M Netherlands Institute for Sea Research
-0289-00M Rijkswaterstaat, Department of Inland Waters/RIZA
-0925-00M Royal Society of the Dutch Brick-stone industry
-0675-00M Society on Surface Treatment Technologies of Materials
-0684-00M State Institute for Quality Control of Agricultural Products
-0595-00M Water Pollution Control Authority Drenthe
-0130-00M Waterworks Testing and Research Institute KIWA Ltd.
- Nigeria*
566-0009-01M UNIVERSUM ENTERPRISES CONSULTANTS ON ENV'L CONTROLS
- Poland*
616-0002-40M NATIONAL INSTITUTE OF HYGIENE

5492 Heavy Metals

- Portugal*
620-6027-36M COMMISSION NATIONALE POUR L'ENVIRONNEMENT; DEPT. POUR LA PROTECTION DE L'ENVIRONNEMENT
- Sweden*
752-3035-06M AGRICULTURAL UNIV. SOIL SCIENCE DEPT.
-6100-02M IVL, SWEDISH ENV'L RESEARCH INST.
-3120-40M LUND UNIV. HOSPITAL, OCCUPATIONAL MEDICINE DEPT.
-3120-06M LUND UNIV. PLANT ECOLOGY DEPT.
-1410-41M NAT'L ENV'L PROTECTION BOARD, CENTRAL LAB.
-1410-42M NAT'L ENV'L PROTECTION BOARD, TRACE METAL LAB.
- Switzerland*
756-1001-05M AGRICULTURAL RESEARCH STATION FOR AGRICULTURAL CHEMISTRY AND ENV'L HYGIENE
- Thailand*
764-0506-03M DEPT OF AGRICULTURE; AGR'L TOXIC SUBSTANCES DIV
-0502-07M NAT'L INLAND FISHERIES INST; AQUATIC ENV RES'CH SEC
-1704-03M OFFICE OF ATOM ENERGY FOR PEACE; WASTE DISPOS DIV
-1608-01M SRINAKHARINWAROT UNIV; FAC OF SCI; CHEM DEPT
- Uganda*
800-0101-01M UGANDA FRESHWATER FISHERIES RESEARCH ORGANIZATION
- United Kingdom*
826-5070-40M BIRMINGHAM UNIV.: CHEMISTRY
-5080-80M BRADFORD UNIV.: SCHOOL OF ENV'L SCIENCE
-8003-60M BRITISH GLASS INDUSTRY RESEARCH ASSOCIATION
-8004-40M BRITISH LEATHER FEDERATION
-8102-60M BUTTERWORTH LABORATORIES LTD
-2401-00M DEPT. OF AGRICULTURE AND FISHERIES FOR SCOTLAND: FRESHWATER FISHERIES LABORATORY
-5240-20M DURHAM UNIV.: BOTANY
-1609-08M INST. OF TERRESTRIAL ECOLOGY: (MONKS WOOD)
-5500-10M KENT UNIV.: BIOLOGICAL LABORATORY
-5510-30M KINGSTON POLYTECHNIC: FACULTY OF SCIENCE
-5591-30M LIVERPOOL UNIV.: OCEANOGRAPHY
-5670-20M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY: DEPT. OF PURE AND APPLIED BIOLOGY
-5670-50M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY: DEPT. OF CIVIL ENGINEERING
-5651-10M LONDON UNIV: KING'S COLLEGE: MONITORING AND ASSESSMENT RESEARCH CENTRE
-0101-60M MAFF ADAS: POLLUTION SCIENCE
-0104-00M MAFF: FOOD SCIENCE DIVISION
-6020-60M MIDDLESEX POLYTECHNIC: URBAN POLLUTION RESEARCH
-6141-80M OXFORD UNIV.: PHYSICAL CHEMISTRY LABORATORY
-6200-20M PORTSMOUTH POLYTECHNIC: CHEMISTRY
-6221-70M READING UNIV.: SOIL SCIENCE
-6221-80M READING UNIVERSITY: DEPARTMENT OF PURE AND APPLIED ZOOLOGY
-6392-30M STRATHCLYDE UNIV.: PURE AND APPLIED CHEMISTRY
-1006-01M WARREN SPRING LABORATORY: AIR POLLUTION AND POLLUTION ABATEMENT DIVISION
- United States*
840-5002-36M IOWA STATE UNIV.: SPANGLER GEOTECHNICAL LABORATORY
-7000-48M NAT'L SANITATION FOUNDATION
- 6131 Herbicides and Weed Control Agents**
- Australia*
036-3001-34M UNIV. QUEENSLAND: BIOCHEMISTRY
- Bolivia*
068-9132-59M MIN. SALUD: DEPTO NAL DE SALUD OCUPACIONAL
- Canada*
124-2202-05M AGRICULTURE CANADA, RES. STN, REGINA
-5312-01M MANITOBA ENV., TERR. STANDARDS & STUDIES
-4424-04M SCIEX
- Germany, Federal Republic*
280-0061-18M GESELLSCHAFT F. STRAHLEN- U. UMWELTFORSCHUNG, INST. F. OEKOLOGISCHE CHEMIE
-0001-43M LANDES-, LEHR- U. VERSUCHSANSTALT F. WEINBAU, GARTENBAU U. LANDWIRTSCHAFT, INST. F. BODENKUNDE
-0000-12M TECHN. UNIV. MUENCHEN: INST. F. WASSERCHEMIE U. CHEMISCHE BALNEOLOGIE
-0003-83M UNIV. GOETTINGEN, INST. F. BODENKUNDE
-0052-18M UNIV. OLDENBURG, PROJEKT LEBENSRAUM KUESTENBEREICH
-0045-57M UNIV. WUERZBURG, INST. F. BOTANIK U. PHARMAZEUTISCHE BIOLOGIE MIT BOTANISCHEM GARTEN,
- India*
356-0012-04M INDIAN AGRI RES INST, AGRONOMY DIV
-0138-02M IRRIGATION DEPT., MANTRALAYA
-0155-02M NAT'L CHEMICAL LAB.- PESTICIDES & AGROCHEMICALS
-0218-01M UNIV. AGRI'L TAMILNADU, DEPT. OF BIOLOGY
-0214-01M WEED & PESTICIDE RESEARCH LABORATORY.
- Ireland*
372-2035-00M AGRICULTURAL INST.
- Japan*
392-0180-21M ENV. AGENCY SOIL & AGRIC. CHEMICALS DIV.
- Netherlands*
528-0189-00M Institute for Pesticide Research

Index by Most Relevant Subjects

6131 Herbicides and Weed Control Agents

- Thailand*
764-0506-03M DEPT OF AGRICULTURE; AGR'L TOXIC SUBSTANCES DIV
- Uganda*
800-0101-01M UGANDA FRESHWATER FISHERIES RESEARCH ORGANIZATION
- United Kingdom*
826-5001-80M ABERDEEN UNIV.: DEPT. OF BIOCHEMISTRY
-1418-00M AFRC: INST FOR ARABLE CROPS RES: LONG ASHTON
-1400-00M AGRICULTURAL AND FOOD RESEARCH COUNCIL
-5070-40M BIRMINGHAM UNIV.: CHEMISTRY
-8069-80M BRITISH CROP PROTECTION COUNCIL
-8096-50M CARDIFF LABORATORIES FOR ENERGY AND RESOURCES LTD (CLEAR)
-5360-40M GLASGOW UNIV.: CHEMISTRY
-8062-30M INST. OF BIOLOGY
-1609-08M INST. OF TERRESTRIAL ECOLOGY: (MONKS WOOD)
-5500-10M KENT UNIV.: BIOLOGICAL LABORATORY
-5510-30M KINGSTON POLYTECHNIC: FACULTY OF SCIENCE
-1003-00M LABORATORY OF THE GOVERNMENT CHEMIST
-5920-40M LONDON UNIVERSITY: WYE COLLEGE
DEPT OF BIOCHEMISTRY, PHYSIOLOGY AND SOIL SCIENCE
-0100-00M MAFF
-0101-57M MAFF ADAS: TOLWORTH LABORATORY: ENV'L RESEARCH
-6410-90M SURREY UNIV.: MICROBIOLOGY
-8054-10M THE SOIL ASSOCIATION
-6450-20M TRENT POLYTECHNIC: LIFE SCIENCES
- United States*
840-1600-12M ENV'L PROTECTION AGENCY
TOXIC SUBSTANCES OFFICE
-1600-20M ENV'L PROTECTION AGENCY
PUBLIC INFO CENTER, WASHINGTON

4640 Identification of Pollutants

- Australia*
036-2004-17M DEPT. OF ENV. AND PLANNING
-2013-05M STATE POLLUTION CONTROL COMMISSION
- Bolivia*
068-9132-59M MIN. SALUD: DEPTO NAL DE SALUD OCUPACIONAL
- Bulgaria*
100-2000-08M INST. OF MARINE RES'CH AND OCEANOGRAPHY
- Canada*
124-3540-06M FISHERIES & OCEANS CANADA, BIOL STN ST. ANDREWS
-5401-02M ONTARIO MIN. OF THE ENV., LAB. SERVICES BRANCH
-1520-07M UNIV. LAVAL: CHEMISTRY
- Chile*
152-1035-02M UNIV. CONCEPCION; DEPTO. BOTANICA
- China, Peoples Republic*
156-0033-03M ENV. MONITIRING STATION
-1450-02M LIAONING ENV'L PROTECTION INST.
-3410-04M VIROLOGY DEPT. WUHAN UNIV.
- Colombia*
170-9754-01M SOCIEDAD COLOMBIANA DE ECOLOGIA
- Congo*
178-1001-02M DIRECTION PREVENTION DES POLLUTIONS ET NUISANCES
- Costa Rica*
188-0700-12M ASCONA, DEPTO. TECNICO
-6000-03M UCR, CICA
- German Democratic Republic*
278-0006-21M CENTRE ENVIR. PROTEC'N & IMPROV'T: AIR POLLUTION
- Germany, Federal Republic*
280-0000-88M BIOCHEMISCHES INST. F. UMWELTCARCINOGENE
-0008-72M DEUTSCHES HYDROGRAPHISCHES INST.
-0003-73M INST. F. GEWERBLICHE WASSERWIRTSCHAFT U. LUFTREINHALTUNG
-0005-50M INST. F. WASSERFORSCHUNG
-0000-37M KERNFORSCHUNGSZ. KARLSRUHE, INST. F. RADIOCHEMIE, ABT. WASSERTECHNOLOGIE
-0003-46M RUHRVERBAND U. RUHRTALSPERRENVEREIN ESSEN, CHEMISCHES U. BIOLOGISCHES LABORATORIUM
-0057-65M UNTERSUCHUNGSSTELLE F. UMWELTTOXIKOLOGIE SCHLESWIG-HOLSTEIN
- India*
356-0257-01M CENT.BRD OF PREV.& CONT'L OF POLLUTION
-0252-01M COLL. OF ENG, DEPT. CHEM. ENG.
-0154-01M DALAL CONSULTANTS & ENGINEERS LTD.: ENV. CONTROL
-0333-01M DEPT. ENVIR'AL HYGIENE
-0128-01M ENGINEERS INDIA LTD
-0210-02M FACTORY ADVICE SERVICE & LABOUR INST: OCCUP. HEALTH
-0183-01M HARCOURT BUTLER TECHNOLOGICAL INST.
-0146-02M INDIA INST OF TECH, DEPT. OF ELECT'L ENGIN'G
-0182-02M INDIA INST. TECH., CIVIL ENG. DEPT.
-0161-01M INDIAN INST. OF TECH., POWAI
CENTRE FOR ENV'TL SCIENCE AND ENGINEERING
-0108-01M INDUSTRIAL HEALTH ORGANIZATION
-0116-03M INST OF SCIENCE, CHEMISTRY DEPT.
-0171-01M KERALA STATE POLLUTION CONTROL BOARD

4640 Identification of Pollutants

- India*
356-0127-01M L D COLLEGE OF ENGIN'G, ENVIRONM'L ENG LAB
-0358-01M NAT'L PRODUCTIVITY COUNCIL
-0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL & WATER POLLUTION RESEARCH UNIT.
-0151-01M REGIONAL RESEARCH LAB., JORHAT
-0166-01M S. V. REGIONAL COLLEGE OF ENGINEERING & TECHNOLOGY CIVIL ENGINEERING DEPT.
-0063-01M SOCIETY FOR CLEAN ENV.
-0200-01M STATE PUBLIC HEALTH LAB'RY ORISSA
-0255-01M UNIV. KASHMIR, DEPT. OF BOTONY
- Israel*
376-5007-04M SOIL SCIENCE, FACULTY OF AGRICULTURAL ENGINEERING
-5006-01M TEL-AVIV UNIV., INST. FOR NATURE CONSERVATION RES.
- Japan*
392-0801-11M MITI AIST NAT.Industr. RES. INST. KYUSYU
-0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
-0181-02M NAT. INST. ENVIRON. STUDIES CHEM. PHYS. DIV.
- Korea, Republic*
410-1070-00M KYUNGHEE UNIV. PREV. MEDICINE DEPT. 410-1070-00
- Mexico*
484-0013-15M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOBI (VIGIL. MEDIO AMBIENTE).
-0013-01M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOBI (CON TAMINANTES)
-0002-11M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS DIR. GEN. DE USOS DEL AGUA Y PREV. DE LA CONTAM.
-0002-12M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS DIR. GEN. DE USOS DE AGUA Y PREV. DE LA CONT.
-0009-02M SECRETARIA DE SALUD - DIR. GEN. DE INVESTIG. EN LA SALUD
- Netherlands*
528-0454-00M Division of Technology for Society TNO, branch Delft
-0435-00M Eindhoven University of Technology, section Instrumental Analysis
-0033-00M Environmental Control Agency of Rijnmond
-0554-00M Free Univ. Amsterdam, Lab. for General and Analytical Chemistry
-0116-00M Interuniversity Reactor Institute
-0055-00M Municipal Waterworks, Amsterdam
-0059-00M Municipality of Amsterdam, Department of Public Works
- Poland*
616-0000-11M ENVIRONMENTAL PROTECTION INSTITUTE - RESEARCH WARSAW DIVISION
-0000-33M ENVIRONMENTAL PROTECTION INSTITUTE - WROCLAW DIV.
- Switzerland*
756-1001-06M FEDERAL INST. FOR WATER RESOURCES - LIBRARY
- Tanzania, United Republic*
834-2000-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT, MASTER PLAN AND RESEARCH, URBAN PLANNING DIVISION
- United Kingdom*
826-1609-08M INST. OF TERRESTRIAL ECOLOGY: (MONKS WOOD)
-6200-20M PORTSMOUTH POLYTECHNIC: CHEMISTRY
- United States*
840-4000-03M COLORADO DEPT. OF HEALTH
WATER QUALITY CONTROL DIVISION
-1600-09M ENV'L PROTECTION AGENCY
ROBT S KERR ENV'L RESEARCH LAB
-1600-12M ENV'L PROTECTION AGENCY
TOXIC SUBSTANCES OFFICE
-1600-16M ENV'L PROTECTION AGENCY
CENTER FOR ENV'L RESEARCH INFORMATION
-1600-31M ENV'L PROTECTION AGENCY: REGION IX
-4000-09M NEBRASKA DEPT. OF ENV'L CONTROL
OFFICE OF DIRECTOR
-4000-06M PENNSYLVANIA DEPT. OF ENV. RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT
-3700-09M TENNESSEE VALLEY AUTHORITY
ENV'L QUALITY STAFF
- Ussr*
810-9001-04M UNIV TASHKENT STATE; FAC. OF COLLOIDAL CHEMISTRY
- Viet Nam*
866-1000-03M LABOUR ACCIDENT
- International*
902-1191-14M UNEP OCEANS & COASTAL AREAS PROGRAMME ACTIVITY CENTRE (OCA/PAC).
-1191-15M 902-1191-15
CENTRE (OCA/PAC).
- 6300 Industrial Effluents
- Australia*
036-2038-06M DEPT. OF ENV.
-2020-01M DEPT. OF HEALTH, N.S.W.

Index by Most Relevant Subjects

6300 Industrial Effluents

- Australia*
- 036-2050-05M ENV. PROTECTION AUTHORITY
- 2013-05M STATE POLLUTION CONTROL COMMISSION
- 4013-01M TIOXIDE AUSTRALIA PTY LTD.
- 3000-15M UNIV. N.S.W.: BIOTECHNOLOGY
- Bangladesh*
- 050-0001-10M PUBLICITY DEPT., ENV. POLLUTION CONTROL
- Bolivia*
- 068-9142-18M MIN. SALUD DEPTO. SANEAMIENTO AMBIENTAL
- Botswana*
- 072-1000-01M MIN. OF LOCAL GOVT. & LANDS; PUBLIC HEALTH UNIT.
- Brazil*
- 076-0007-01M CORSAN: BIBLIOTECA
- Bulgaria*
- 100-1004-01M INST. OF WATER CANAL PROJECTS
- Canada*
- 124-3620-03M ENV. CANADA, INDUSTRIAL PROG. BR
- 4446-01M LAKEFIELD RESEARCH OF CANADA LTD
- 1420-02M LAKEHEAD UNIV.
- 5401-02M ONTARIO MIN. OF THE ENV., LAB. SERVICES BRANCH
- 1110-08M UNIV. OF ALBERTA, DEPT. OF CIVIL ENGINEERING
- 1040-02M UNIV. OF VICTORIA: DEPT. OF CHEMISTRY
DEPARTMENT OF CHEMISTRY, UNIVERSITY OF VICTORIA
- Chile*
- 152-1012-43M UNIV. CHILE; FAC. SC. FIS. MAT. CIRISCA
UNIV. DE CHILE: FISICA Y MATEMATICAS
- China, Peoples Republic*
- 156-0022-03M ENV'L PROTECTION INST. BUILDING & CONSTRUCTION GENERAL INST.
- 3400-01M HYDROBIOLOGY INST. ACADEMIA SINICA
- 3850-02M SC. & TECHNOLOGICAL SEC., GUANGZHOU ENV'L PROTECTION OFFICE
- 1850-10M SHANGHAI RESEARCH INST. OF ENV'L PROTECTION
- Congo*
- 178-1001-02M DIRECTION PREVENTION DES POLLUTIONS ET NUISANCES
- Finland*
- 246-1370-00M NATIONAL BOARD OF WATERS AND ENVIRONMENT
- German Democratic Republic*
- 278-0011-02M CENTRE ENVIR. PROTEC'N & IMPROV'T: CHEMISTRY
- 0006-22M CENTRE ENVIR. PROTEC'N & IMPROV'T: WATER TREATMENT
- Germany, Federal Republic*
- 280-0008-96M GESAMTHOCHSCHULE KASSEL, FB LANDWIRTSCHAFT, LEHRSTUHL F. Oekochemie
- 0005-36M GROSSER ERFTVERBAND BERGHEIM
- 0003-18M STIFTUNG LIMNOLOGISCHE ARBEITSGRUPPE DR. SEIDEL
- 0001-97M TECHN. HOCHSCH. AACHEN, LEHRSTUHL U. INST. F. SIEDLUNGSWASSERWIRTSCHAFT
- 0003-35M TECHN. HOCHSCH. DARMSTADT, INST. F. PAPIERFABRIKATION, ABTEILUNG F. UMWELTFORSCHUNG
- 0000-07M TECHN. UNIV.: MUENCHEN, SUEDEUTSCHE VERSUCHS- U. FORSCHUNGSANSTALT F. MILCHWIRTSCHAFT
- 0000-35M UNIV. HANNOVER: INST. F. SIEDLUNGSWASSERWIRTSCHAFT UNIV.
- 0001-13M UNIV. KARLSRUHE, INST. F. SIEDLUNGSWASSERWIRTSCHAFT
- 0001-52M UNIV. KARLSRUHE, INST. F. INGENIEURBIOLOGIE U. BIOTECHNOLOGIE DES ABWASSERS
- 0005-52M UNIV. STUTTGART, INST. F. SIEDLUNGSWASSERBAU, WASSERGUETE- U. ABFALLWIRTSCHAFT
- 0050-25M VERSUCHS- U. LEHRANSTALT F. SPIRITUSFABRIKATION U. FERMENTATIONSTECHNOLOGIE
- Guatemala*
- 320-2300-01M ICAITI; DIVISION DOCUMENTACION E INFORMACION.
- India*
- 356-0137-01M ANNA UNIV. COLL. OF ENG'G, CENTRE FOR ENV'T'L STUDY
- 0273-01M BIRLA RES'CH INST. APPLIED SC.
- 0257-01M CENT.BRD OF PREV.& CONT'L OF POLLUTION
- 0266-05M CENTRAL INL'D FISH'S RES'CH INST, LIB/DOC SECT.
- 0338-01M CENTRAL SC'FIG INSTRUMENTS ORGAN'N
- 0278-01M CHLORIDE INDIA LTD RES'CH & DEV. CENTRE
- 0333-01M DEPT. ENVIR'AL HYGIENE
- 0206-01M EDCON INDIA
- 0195-01M ENGIN'G PROJECTS INDIA LTD
- 0128-01M ENGINEERS INDIA LTD
- 0035-01M ESCON CONSULTANTS PRIVATE LTD.
- 0281-01M EXCEL INDUSTRIES LTD
- 0254-01M FAC OF TECH'GY & ENG, DEPT. CIV. ENG GUJARAT
- 0289-01M FERT'ZER PLANNING & DEV (INDIA) LTD.
- 0036-01M FERTILIZER ASSOCIATION OF INDIA;
- 0148-01M GED MILLER & CO LTD
- 0259-01M HINDUSTAN DORR-OLIVER LTD.
- 0143-01M INDIA DRUGS & PHARMACEUTICALS LTD
- 0108-01M INDUSTRIAL HEALTH ORGANIZATION
- 0119-01M ION EXCHANGE (INDIA) LTD
- 0126-01M KARNATAKA STATE POLLUTION CONTROL BOARD
- 0127-01M L D COLLEGE OF ENGIN'G, ENVIRONM'L ENG LAB

6300 Industrial Effluents

- India*
- 356-0302-01M MIS TRAVANCORE TITANIUM FROD'S LTD. KERALA
- 0300-01M MOTOR INDUSTRIES CO. LTD.
- 0253-01M MUNIC. CORP'N DELHI, WATER SUPPLY & SEW. DISPOSAL
- 0203-01M NAT'L INDUST'L DEV'NT CORP. LTD.
- 0358-01M NAT'L PRODUCTIVITY COUNCIL
- 0024-06M NEERI AHMEDABAD ZONAL CLUB
- 0024-01M NEERI CALCUTTA ZONAL LAB
- 0024-13M NEERI INDUST'L WASTE DIV
- 0024-08M NEERI MADRAS ZONAL LAB
- 0024-05M NEERI ZONAL LAB.
- 0122-01M PUBLIC HEALTH ENGIN'G RES'CH LAB
- 0227-01M PUNJAB STATE BOARD FOR THE PREV. & CON. OF WAT. POLLN
- 0250-01M RAJASTHAN STATE BRD. PREV. & CONT'L WATER POLL.
- 0145-01M SARABHAI CHEMICALS
- 0132-01M SHRI RAM INST FOR INDUSTR'AL RES'CH
- 0308-01M SIRPUR PAPER MILLS LTD.
- 0162-01M STATE PUBLIC HEALTH LAB
- 0200-01M STATE PUBLIC HEALTH LAB'RY ORISSA
- 0301-01M STEEL AUTH'TY OF INDIA LTD.
- 0188-01M TATA CONSULTING ENGIN'G, ENV'L ENGINEERING
- 0265-01M UNIV. HINDU BANARAS, INST. TECH'GY
- 0288-01M VOLTAS LTD, ENGIN'G DIV
- 0022-01M ZI'ARI AGRO CHEMICALS LTD
- Ireland*
- 372-2030-03M AN FORAS FORBARTHA, WATER RESOURCES DIVISION
- Israel*
- 376-2300-09M ENV'L PROTECTION SERVICE, WATER QUALITY
- 7004-01M ISRAEL DESALINATION ENG.
- Japan*
- 392-0180-20M ENV. AGENCY WATER POLLUTION CONTROL DIV.
- 2202-00M ENV'L RESEARCH CENTER
- 0801-10M MITI AIST GOVERN. IND. DEVEL. LAB. (HOKKAIDO)
- 0801-05M MITI AIST GOVERN. INDUSTR. RES. INST. (NAGOYA)
- 0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
- 1270-01M OSAKA ENVIRON. POLL. CONT. CENTER
- 3008-02M TOKYO INST. TECH. ENVIRON. CHEM. ENG. DEPT.
- Mexico*
- 484-0013-15M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOBI (VIGIL. MEDIO AMBIENTE).
- 0002-10M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS DIR. GEN. DEL SERV. METEOR. NAC'L.
- 0002-11M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS DIR. GEN. DE USOS DEL AGUA Y PREV. & LA CONTAM.
- 0002-12M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS DIR. GEN. DE USOS DE AGUA Y PREV. DE LA CONT;
- Netherlands*
- 528-0658-00M AVEBE B.A.
- 0018-00M Centrilab B.V.
- 0095-00M Delfland Water Authority
- 0414-00M Delft University of Technology, group Chemical Technology
- 0634-00M Delft University of Technology, Laboratory of Bioengineering
- 0089-00M Gist-Brocades N.V.
- 0404-00M Infra Consult International B.V.
- 0470-00M Institute for Leather and Shoe Research TNO
- 0500-00M Netherlands Institute for Carbohydrate Research TNO
- 0289-00M Rijkswaterstaat, Department of Inland Waters/RIZA
- 0675-00M Society on Surface Treatment Technologies of Materials
- 0703-00M University of Groningen, Department of Microbiology
- 0096-00M Water Authority of Kennemerland and West-Friesland
- 0097-00M Water Board Rijnland
- 0597-00M Water Pollution Control Authority Oostelijk-Gelderland
- 0599-00M Water Pollution Control Authority Veluwe
- Nigeria*
- 566-0002-05M LAGOS UNIV. ANALYTICAL CHEMISTRY UNIT
- 0009-01M UNIVERSUM ENTERPRISES CONSULTANTS ON ENV'L CONTROLS
- Oman*
- 512-1100-01M ENV'L HEALTH SECTION
- Philippines*
- 608-0100-08M LAGUNA LAKE DEV AUTHORITY; ENV'L PROTEC DIV.
- 0100-30M METROPOL WATERWORKS & SEWERAGE SYSTEM
- Poland*
- 616-0001-00M INSTITUTE OF ENVIRONMENTAL ENGINEERING POLISH ACADEMY OF SCIENCES
- Portugal*
- 620-5113-01M MECHANICS DEPARTMENT.
- Saudi Arabia*
- 682-2001-01M METEOROLOGY & ENVIRON'L PROTECTION ADMINISTRATION
- 0001-01M METEOROLOGY AND ENV. PROTECTION ADMINISTRATION

Index by Most Relevant Subjects

6300 Industrial Effluents

- Sweden*
 752-6105-00M CONSULTING ENGINEERS LTD
 -6100-01M IVL, SWEDISH ENV'L RESEARCH INST.
 -1410-45M NAT'L ENV'L PROTECTION BOARD, AQUATIC TOXICOL. LAB
 -1410-21M NAT'L ENV'L PROTECTION BOARD, FOREST INDUSTRY SECT
 -5901-00M STFI, SWEDISH PULP & PAPER RESEARCH INST.
 -6101-02M WATER RESEARCH LABORATORY CO
- Switzerland*
 756-1001-03M FEDERAL OFFICE FOR ENV. PROTECTION
 DIVISION FOR WATER TECHNOLOGY & REFUSE TECHNOLOGY
 -1001-04M FEDERAL OFFICE FOR ENV. PROTECTION,
 DIVISION FOR ECOLOGY AND FISHERIES.
- Tanzania, United Republic*
 834-1800-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT
 URBAN PLANNING DIVISION
- Thailand*
 764-1203-01M DEPT OF INDUST WORKS; INDUST'L ENV DIV
 -1302-01M ENV'L & RESOURCES MAN'T DEPT
 -1611-02M KING MONGKUT'S INST OF TECH; DEPT OF CHEM'L ENG
- Uganda*
 800-0004-02M NATIONAL WATER AND SEWERAGE CORPORATION
- United Kingdom*
 826-8039-30M ALLOTT AND LOMAX, CONSULTING ENGINEERS
 -8097-40M AQUATIC ENVIRONMENTAL CONSULTANTS (AEC)
 -8097-50M BABA LTD
 -8002-00M BATTLE INST. LTD
 -8003-00M BCIRA: ENVIRONMENTAL SUPPORT GROUP
 -5041-30M BELFAST, QUEEN'S UNIV.: DEPT. OF CHEMICAL ENG.
 -8046-30M BERESFORD HARTWELL & ASSOCIATES
 -8069-70M BIO-ISOLATES LTD
 -8002-30M BOSTOCK HILL & RIGBY LTD
 -8002-11M BRITISH NON-FERROUS METALS FEDERATION: METALS
 TECHNOL CENTRE: ENV'L CONSULTANCY SERVICE
 -8005-45M BRITISH STEEL CORP: ENERGY AND ENVIRONMENT
 -8005-40M BRITISH STEEL CORPORATION
 -8102-60M BUTTERWORTH LABORATORIES LTD
 -5140-60M CAMBRIDGE UNIV.: ENGINEERING
 -8096-50M CARDIFF LABORATORIES FOR ENERGY AND RESOURCES LTD
 (CLEAR)
 -8057-60M CHEM SYSTEMS INT'L LTD
 -8040-90M CLEARWATER SYSTEMS
 -8113-10M CONSULTANT (BIOLOGICAL WASTES TREATMENT)
 -8047-20M COURTAULDS RESEARCH
 -8037-80M CPA ENVIRONMENTAL CONTROL ASSOCIATES
 -8061-71M DAVY MCKEE ENV'L LTD
 POLLUTION CONTROL PLANT DEPT.
 -2401-00M DEPT. OF AGRICULTURE AND FISHERIES FOR SCOTLAND:
 FRESHWATER FISHERIES LABORATORY
 -0606-00M DEPT. OF ENV.: WATER DIRECTORATE
 -8012-40M ENV'L CONTROL CONSULTANCY SERVICES LTD
 -8061-90M ENV'L RESOURCE GROUP (ERG) LTD
 -8047-40M GRACE SERVICE CHEMICALS: DEARBORN CHEMICALS LTD
 -8041-50M HAISTE LTD
 -8015-35M HAWKER SIDDELEY WATER ENGINEERING LTD
 -8055-30M IAL CONSULTANTS LTD
 -8016-70M IMPERIAL CHEMICAL INDUSTRIES: BRIXHAM LABORATORY
 -8055-50M INST OF WATER AND ENV'L MANAGEMENT
 -8081-20M KODAK LTD: COMPANY HEALTH AND SAFETY DEPT.
 -8019-50M LAMBEG INDUSTRIAL RESEARCH ASSOCIATION
 -8061-92M LANCY (EFFLUENT TREATMENT) LTD
 -8006-30M LEIGH POLLUTION CONTROL LTD & PLATING ENGINEERING
 -5941-40M LOUGHBOROUGH CONSULTANTS LTD
 -5940-31M LOUGHBOROUGH UNIV: WEDC (WATER ENGINEERING FOR
 DEVELOPING COUNTRIES)
 -5950-10M LUTON COLLEGE OF HIGH EDUCATION: SCIENCE
 -8065-90M MASS TRANSFER INT'L
 -8066-00M MATHER AND PLATT, ANTI-POLLUTION SYSTEMS, RMD LTD
 -8066-10M MINTON, TREHARNE & DAVIES LTD
 -6141-80M OXFORD UNIV.: PHYSICAL CHEMISTRY LABORATORY
 -8049-90M P.M.B. ENGINEERING LTD
 -8039-20M PIERSON AND COMPANY LTD CONTRACTING ENGINEERS
 -8066-60M PORTALS WATER TREATMENT: PERMUTIT CO LTD
 -8025-80M RECHEM INT'L
 -8044-50M SALCHEM ASSOCIATES
 -8035-60M SHIRLEY INST.
 -8050-60M SIMON-CARVES LTD
 -8030-50M STEEL CASTINGS RESEARCH AND TRADE ASSOCIATION
 -6410-20M SURREY UNIV.: CHEMICAL ENGINEERING
 -8044-80M TAYLOR, JOHN AND SONS CONSULTANT ENGINEERS
 -6430-20M TEESIDE POLYTECHNIC: CHEMICAL ENGINEERING
 -6511-90M WALES UNIV: UNIV.COLLEGE, CARDIFF: INDUSTRY CENTRE
 (CUIC)
 -1006-00M WARREN SPRING LABORATORY
 -1006-05M WARREN SPRING LABORATORY: MATERIALS RECOVERY DIV
 -1006-07M WARREN SPRING LABORATORY: MINERALS AND METALS DIV
 (MINERAL PROCESSING)

6300 Industrial Effluents

- United Kingdom*
 826-8045-60M WATSON HAWKSLEY
 -8033-10M WRC ENVIRONMENT
 -5920-10M 826-5920-10
- United States*
 840-4000-08M ALABAMA WATER IMPROVEMENT COMMISSION
 TECHNICAL STAFF
 -7001-84M ALUMINUM ASSOCIATION INC: ENV'L COMMITTEE
 -7006-61M AMERICAN IRON AND STEEL INST.
 ENERGY & ENV. DEPT.
 -7000-33M AMERICAN SOCIETY FOR TESTING AND MATERIALS
 -4000-04M ARKANSAS DEPT. OF POLLUTION CONTROL & ECOLOGY
 INFORMATION OFFICE
 -5002-56M AUBURN UNIV.: WATER RESOURCES RESEARCH INST.
 -7005-57M CHEMICAL MANUFACTURERS ASSOCIATION
 -4000-03M COLORADO DEPT. OF HEALTH
 WATER QUALITY CONTROL DIVISION
 -7001-77M COOLING TOWER INST.
 -1600-05M ENV. PROTECTION AGENCY: CINCINNATI
 -1600-16M ENV'L PROTECTION AGENCY
 CENTER FOR ENV'L RESEARCH INFORMATION
 -1600-23M ENV'L PROTECTION AGENCY: WATER OFFICE
 -7001-21M INST. OF PAPER CHEMISTRY
 -7000-31M INSTRUMENT SOCIETY OF AMERICA
 -7001-01M INTERNATIONAL HYDRONICS CORPORATION
 IHC
 -7002-40M MIDWEST RESEARCH INST.
 -4000-09M NEBRASKA DEPT. OF ENV'L CONTROL
 OFFICE OF DIRECTOR
 -4000-06M PENNSYLVANIA DEPT. OF ENV. RESOURCES
 BUREAU OF WATER QUALITY MANAGEMENT
 -5000-06M RICE UNIV.
 DEPT. OF ENV'L SCIENCE & ENGINEERING
- Ussr*
 810-3002-20M AZERBAIDZHANIAN R&D INST. OF INFORMATION (AZNIINTI)
 -2006-01M INST. OF TECH. & ECONOM. RES. IN CHEMICAL INDUSTRY
 -2002-01M USSR MIN. OF MEDICAL IND.; CENTRAL BUREAU OF INFO.
- International*
 902-1191-14M UNEP OCEANS & COASTAL AREAS PROGRAMME ACTIVITY
 CENTRE (OCA/PAC).
 -1291-02M UNESCO/ENGINEERING EDUCATION SECTION
 -1191-15M 902-1191-15
 CENTRE (OCA/PAC).
- 5390 Industrial Emissions
- INFOTERRA Special Sectoral Sources*
 000-0005-02M INST. OF HYDROMETEOROLOG'L INFORMATION
 COMMITTEE ON ENVIRON'T. PROTECTION
- Australia*
 036-2038-05M DEPT. OF ENV.
 -2004-17M DEPT. OF ENV. AND PLANNING
 -2078-02M DIVISION OF AIR POLLUTION CONTROL
 -2050-05M ENV. PROTECTION AUTHORITY
 -2013-06M STATE POLLUTION CONTROL COMMISSION
- Botswana*
 072-0000-02M MIN. OF MINERAL RES. & WATER AFFAIRS, DEPT. MINES
 AIR POLLUTION SECTION
- Bulgaria*
 100-1007-01M INST. OF WASTE TREATMENT TECHNIQUE
- Canada*
 124-5105-02M ALBERTA ENVIRONMENTAL CENTRE
 -6406-01M CORP. OF THE CITY OF WINDSOR: POLLUTION CONTROL
 -3670-01M ENV. CANADA, MARINE GROUP, EPS
 -5312-01M MANITOBA ENV., TERR. STANDARDS & STUDIES
 -5403-03M ONTARIO HYDRO
 -4211-01M SOUTHERN ALBERTA INST. OF TECH., POWER ENG. DEPT
 -1450-32M UNIV. OF TORONTO: DEPT. OF CHEM. ENGINEERING
 -1040-02M UNIV. OF VICTORIA: DEPT. OF CHEMISTRY
 DEPARTMENT OF CHEMISTRY, UNIVERSITY OF VICTORIA
- China, Peoples Republic*
 156-1824-01M SHANGHAI CHEM. INDUSTRY INST.
 -0650-01M SHENXI PROVINCE, RES. INST. OF ENVT'L. PROTECTION.
- Czechoslovakia*
 200-3002-01M RESEARCH INST. OF AIR ENGINEERING
- Finland*
 246-4010-01M TECHNICAL RESEARCH CENTRE OF FINLAND; INFO SERVICE
- German Democratic Republic*
 278-0006-01M CENTRE ENV. PROTEC'N & IMPROV'T: MATERIALS/ENERGY
 -0001-12M CENTRE ENVIR. PROTEC'N & IMPROV'T: ENV. PROGNOSIS
- Germany, Federal Republic*
 280-0000-88M BIOCHEMISCHES INST. F. UMWELTCARCINOGENE
 -0005-21M ERDOEL U. KOHLE
 ERDOEL U. KOHLE
 -0002-33M FICHTNER, BERATENDE INGENIEURE
 -0006-04M GOEFFERT U. REIMER

Index by Most Relevant Subjects

5390 Industrial Emissions

- Germany, Federal Republic*
 280-0008-51M SAARBERGWERKE
 -0000-39M TECHN. UNIV. BERLIN, FB 10 VERFAHRENSTECHNIK, INST. P. CHEMIEINGENIEURTECHNIK
 -0001-86M TUEV RHEINLAND-WESTFALEN
 -0002-67M VEREIN DEUTSCHER EISENHUETTENLEUTE
 -0003-09M VGB-FORSCHUNGSSTIFTUNG ESSEN
- India*
 356-0071-02M CEMENTURES INST, PROCESSING & POLLUTION
 -0338-01M CENTRAL SC'FIC INSTRUMENTS ORGAN'N
 -0333-01M DEPT. ENVIR'AL HYGIENE
 -0116-02M INST OF SCIENCE, BOTANY DEPT.
 -0302-01M MIS TRAVANCORE TITANIUM FROD'S LTD. KERALA
 -0300-01M MOTOR INDUSTRIES CO. LTD.
 -0358-01M NAT'L PRODUCTIVITY COUNCIL
 -0024-11M NEERI AIR POLLUT'N DIV
 -0288-01M VOLTAS LTD, ENG'G DIV
- Ireland*
 372-2025-00M PUBLIC ANALYST'S LABORATORY
- Japan*
 392-2229-01M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
 -0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
 -1270-01M OSAKA ENVIRON. POLL. CONT. CENTER
 -3009-02M YOKOHAMA NAT. UNIV. INST. ENVIRON. SCI. TECH.
- Malaysia*
 456-1000-04M DEPT. OF ENVIR., AIR POLLUTION CONTROL UNIT
- Netherlands*
 528-0173-00M Agricultural University, Dep. of Air Pollution
 -0003-00M AKZO Engineering B.V.
 -0886-00M Delft University of Technology, section Fluid Dynamics
 -0458-00M Division of Technology for Society TNO, branch Apeldoorn
 -0040-00M DHV Consulting Engineers
 -0044-00M DSM Research Ltd.
 -0432-00M Eindhoven University of Technology, section Chemical Technology
 -0046-00M Energy Research Foundation ECN
 -0033-00M Environmental Control Agency of Rijnmond
 -0089-00M Gist-Brocades N.V.
 -0099-00M Hoogovens Group B.V.: Hoogovens IJmuiden
 -0102-00M Institute for Storage and Processing of Agricultural Products
 -0127-00M Joint Laboratories of the Dutch Electricity Supply Companies
 -0064-00M Municipality of Eindhoven, Nuisance Department
 -0248-00M N.V. Philips Gloeilampenfabriek
 -0014-00M Netherlands Central Bureau of Statistics
 -0441-00M Twente Univ. of Technology, group Process and Environmental Control
 -0647-00M Univ. of Groningen, Dep. for Energy and Environmental Sciences
- New Zealand*
 554-2000-11M DEPT. OF HEALTH; NAT. ENV. CHEM. & ACOUSTICS LAB.
- Nigeria*
 566-0009-01M UNIVERSUM ENTERPRISES CONSULTANTS ON ENV'L CONTROLS
- Poland*
 616-0000-11M ENVIRONMENTAL PROTECTION INSTITUTE - RESEARCH WARSAW DIVISION
 -0001-00M INSTITUTE OF ENVIRONMENTAL ENGINEERING POLISH ACADEMY OF SCIENCES
 -0003-00M POWER RESEARCH AND TESTING ESTABLISHMENT "ENERGOPOMIAR"
- Portugal*
 620-5113-01M MECHANICS DEPARTMENT.
- Sri Lanka*
 144-5010-01M CENTRAL ENVIRONMENTAL AUTHORITY
- Sweden*
 752-6105-00M CONSULTING ENGINEERS LTD
 -6100-02M IVL, SWEDISH ENV'L RESEARCH INST.
 -1410-44M NAT'L ENV'L POLLUTION BOARD, AIR POLLUTION LAB.
 -1410-22M NAT'L ENV'L PROTECTION BOARD, CHEMICAL & FOOD IND.
 -5901-00M STFI, SWEDISH PULP & PAPER RESEARCH INST.
 -2018-01M STOCKHOLM ENV. AND HEALTH ADMINISTRATION
 -3240-01M UMEA UNIV. PUBLIC HEALTH & ENV'L STUDIES DEPT.
 -6101-01M VIAK
- Thailand*
 764-1203-01M DEPT OF INDUST WORKS; INDUST'L ENV DIV
- United Kingdom*
 826-8094-20M A J BROCKWELL AND PARTNERS
 -5002-20M ABERDEEN UNIV.: DEPT. OF SOIL SCIENCE
 -8002-00M BATTELLE INST. LTD
 -8002-30M BOSTOCK HILL & RIGBY LTD
 -8003-60M BRITISH GLASS INDUSTRY RESEARCH ASSOCIATION

5390 Industrial Emissions

- United Kingdom*
 826-8002-11M BRITISH NON-FERROUS METALS FEDERATION: METALS TECHNOL CENTRE: ENV'L CONSULTANCY SERVICE
 -5140-60M CAMBRIDGE UNIV.: ENGINEERING
 -8007-03M CENTRAL ELECTRICITY GENERATING BOARD TECHNOLOGY PLANNING AND RESEARCH DIVISION
 -8007-01M CENTRAL ELECTRICITY RESEARCH LABORATORIES
 -8057-60M CHEM SYSTEMS INT'L LTD
 -8047-20M COURTAULDS RESEARCH
 -8037-80M CPA ENVIRONMENTAL CONTROL ASSOCIATES
 -8061-71M DAVY MCKEE ENV'L LTD POLLUTION CONTROL PLANT DEPT.
 -8061-91M ENV'L RESOURCE GROUP (ERG) ODOUR PURIFICATION SYSTEMS LTD
 -5810-90M FIRE & MATERIALS LTD RESEARCH
 -3910-06M HEALTH AND SAFETY EXECUTIVE: NUCLEAR INSTALLATIONS INSPECTORATE
 -8070-30M INT'L UNION OF AIR POLLUTION PREVENTION ASSOCIATIONS (IUAPPA)
 -8065-60M JOHNSON MATTHEY: CATALYTIC SYSTEMS
 -5941-40M LOUGHBOROUGH CONSULTANTS LTD
 -8066-10M MINTON, TREHARNE & DAVIES LTD
 -6111-80M NOTTINGHAM UNIV.: MECHANICAL ENGINEERING
 -8049-90M P.M.B. ENGINEERING LTD
 -8049-70M PEABODY HOLMES LTD
 -8044-50M SALCHEM ASSOCIATES
 -8035-60M SHIRLEY INST.
 -8050-60M SIMON-CARVES LTD
 -8030-50M STEEL CASTINGS RESEARCH AND TRADE ASSOCIATION
 -6392-30M STRATHCLYDE UNIV.: PURE AND APPLIED CHEMISTRY
 -6410-20M SURREY UNIV.: CHEMICAL ENGINEERING
 -3920-10M U.K. ATOMIC ENERGY AUTHORITY: ATOMIC ENERGY RESEARCH ESTABLISHMENT
 -1006-00M WARREN SPRING LABORATORY
 -1006-01M WARREN SPRING LABORATORY: AIR POLLUTION AND POLLUTION ABATEMENT DIVISION
- United States*
 840-7006-61M AMERICAN IRON AND STEEL INST. ENERGY & ENV. DEPT.
 -7005-57M CHEMICAL MANUFACTURERS ASSOCIATION
 -1600-34M ENV'L PROTECTION AGENCY: NAT'L AIR DATA AIR QUALITY PLANNING & STANDARDS OFFICE
 -4000-05M ILLINOIS ENV. PROTECTION AGENCY DIVISION OF AIR POLLUTION CONTROL
 -7001-01M INTERNATIONAL HYDRONICS CORPORATION IHC
 -7002-40M MIDWEST RESEARCH INST.
- Ussr*
 810-3003-06M ARM. ACAD. OF SCI., INST. OF COMMON & NON-ORGANIC
 -3001-07M ARMENIAN COMMITTEE ON UNESCO "MAB"
 -3002-20M AZERBAIDZHANIAN R&D INST. OF INFORMATION (AZNIINTI)
 -4011-01M CENTR. INST. OF INFO. & TECH. RES. IN STEEL INDUS.
 -3003-17M GOSAGROPROM OF THE USSR, RES'CH INST. OF ENV. PROT
 TION, DEPT. OF ENV. PROTECTION IN ARMENIA
 -4008-01M INST. FOR INFOR. & TECH. RES. IN NON-FERROUS INDU.
 -2006-01M INST. OF TECH. & ECONOM. RES. IN CHEMICAL INDUSTRY

5391 Industrial Fumes

- Bolivia*
 068-9132-59M MIN. SALUD: DEPTO NAL DE SALUD OCUPACIONAL
- Canada*
 124-6503-03M MONENCO CONSULTANTS LTD., CALGARY
- Germany, Federal Republic*
 280-0002-69M TUEV BAYERN
- India*
 356-0033-01M INDUST'L TOXICOLOGY RESEARCH CENTRE
- Netherlands*
 528-0414-00M Delft University of Technology, group Chemical Technology
 -0441-00M Twente Univ. of Technology, group Process and Environmental Control
- Sweden*
 752-1410-44M NAT'L ENV'L POLLUTION BOARD, AIR POLLUTION LAB.
- United Kingdom*
 826-8002-00M BATTELLE INST. LTD
 -8003-00M BCIRA: ENVIRONMENTAL SUPPORT GROUP
 -8002-30M BOSTOCK HILL & RIGBY LTD
 -8002-11M BRITISH NON-FERROUS METALS FEDERATION: METALS TECHNOL CENTRE: ENV'L CONSULTANCY SERVICE
 -8061-71M DAVY MCKEE ENV'L LTD POLLUTION CONTROL PLANT DEPT.
 -8065-60M JOHNSON MATTHEY: CATALYTIC SYSTEMS
 -8066-10M MINTON, TREHARNE & DAVIES LTD
 -8035-60M SHIRLEY INST.

Index by Most Relevant Subjects

5391 Industrial Fumes

United Kingdom

- 826-8030-50M STEEL CASTINGS RESEARCH AND TRADE ASSOCIATION
-8001-61M W S ATKINS ENV'L CONSULTANCY - DYNAMICS
Ussr
810-4011-01M CENTR. INST. OF INFO. & TECH. RES. IN STEEL INDUS.
-4008-01M INST. FOR INFOR. & TECH. RES. IN NON-FERROUS INDU.
-6002-01M MIN. OF MICROBIO. IND.; DEPT. OF INFO. & TECH. RES

4652 Inorganic Pollutants

Australia

- 036-1000-16M CSIRO: DIVISION OF FOSSIL FUELS
-4013-01M TIOXIDE AUSTRALIA PTY LTD.
-3000-15M UNIV. N.S.W.: BIOTECHNOLOGY

Canada

- 124-1536-03M CONCORDIA UNIV.: DEPT. OF CHEMISTRY
-4447-01M MDS HEALTH GROUP LTD
-1520-07M UNIV. LAVAL: CHEMISTRY

Chile

- 152-1035-02M UNIV. CONCEPCION; DEPTO. BOTANICA

Egypt

- 818-0002-00M NATIONAL RESEARCH CENTER

Germany, Federal Republic

- 280-0007-70M UNIV. HEIDELBERG, INST. F. SEDIMENTFORSCHUNG

Guatemala

- 320-2300-01M ICAITI; DIVISION DOCUMENTACION E INFORMACION.

India

- 356-0154-01M DALAL CONSULTANTS & ENGINEERS LTD.: ENV. CONTROL
-0035-01M ESCON CONSULTANTS PRIVATE LTD.
-0149-01M GOVT. OF WEST BENGAL, SMOKE NUISANCES DIRECTORATE
-0285-01M GUJARAT STATE FERT'ZERS CO.LTD
-0176-01M GUJARAT WATER & AIR POLLUTION CONTROL BOARD
-0143-01M INDIA DRUGS & PHARMACEUTICALS LTD
-0182-02M INDIA INST. TECH., CIVIL ENG. DEPT.
-0012-04M INDIAN AGRI RES INST, AGRONOMY DIV
-0161-01M INDIAN INST. OF TECH., POWAI
CENTRE FOR ENV'TL SCIENCE AND ENGINEERING
-0268-01M INDIAN PETROCHEM'LS CORP.LTD
-0033-01M INDUST'L TOXICOLOGY RESEARCH CENTRE
-0116-03M INST OF SCIENCE, CHEMISTRY DEPT.
-0126-01M KARNATAKA STATE POLLUTION CONTROL BOARD
-0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL &
WATER POLLUTION RESEARCH UNIT.
-0227-01M PUNJAB STATE BOARD FOR THE PREV. & CON. OF WAT. POLLN
-0151-01M REGIONAL RESEARCH LAB., JORHAT
-0228-01M SCH. OF LIFE SCIENCES
-0200-01M STATE PUBLIC HEALTH LAB'RY ORISSA
-0255-01M UNIV. KASHMIR, DEPT. OF BOTONY
-0022-01M ZUARI AGRO CHEMICALS LTD

Japan

- 392-0180-21M ENV. AGENCY SOIL & AGRIC. CHEMICALS DIV.
-1010-01M HOKKAIDO RES. INST. ENVIRON. POLL.
-3001-02M HOKKAIDO UNIV. SANITARY & ENVIRON. ENG. DEPT.
-1280-01M HYOGO PREF. ENVIRON. SCI. INST.
-0580-04M JAPAN METEOROL. AGENCY POLL. CHEM. ANAL. CTR.
-0801-11M MITI AIST NAT.Industr. RES. INST. KYUSUY
-0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
-1231-01M NAGOYA CITY ENVIRON. POLL. INST.
-1271-06M OSAKA CITY INST. OF PUBLIC HEALTH AND ENVIRONM

Korea, Republic

- 410-1070-00M KYUNGHEE UNIV. PREV. MEDICINE DEPT. 410-1070-00

Mexico

- 484-0013-23M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOBI
(DESECHOS INDUSTRI.)

Netherlands

- 528-0470-00M Institute for Leather and Shoe Research TNO

Nigeria

- 566-0012-01M NIGERIAN NAT'L PETROLEUM CORP. PETROLEUM INSP.
-0009-01M UNIVERSUM ENTERPRISES CONSULTANTS ON ENV'L
CONTROLS

Paraguay

- 600-3000-01M MINIST DE INDUST Y COMERCIO; INST NAC'L DE TECNO Y
NORMALIZ'ON

Poland

- 616-0002-40M NATIONAL INSTITUTE OF HYGIENE

Portugal

- 620-6027-36M COMMISSION NATIONALE POUR L'ENVIRONNEMENT;
DEPT. POUR LA PROTECTION DE L'ENVIRONNEMENT

Sweden

- 752-3120-06M LUND UNIV. PLANT ECOLOGY DEPT.
-1410-41M NAT'L ENV'L PROTECTION BOARD, CENTRAL LAB.
-1410-42M NAT'L ENV'L PROTECTION BOARD, TRACE METAL LAB.

Thailand

- 764-0506-03M DEPT OF AGRICULTURE; AGR'L TOXIC SUBSTANCES DIV
-1608-01M SRINAKHARINWAROT UNIV; FAC OF SCI; CHEM DEPT

4652 Inorganic Pollutants

Ukrainian SSR

- 804-3001-08M INST. OF GAS. UKRANIAN ACADEMY OF SCIENCES-
(IG AN UKRSSR)

United Kingdom

- 826-5070-40M BIRMINGHAM UNIV.: CHEMISTRY
-8016-70M IMPERIAL CHEMICAL INDUSTRIES: BRIXHAM LABORATORY
-8042-40M INVERESK RESEARCH INT'L
-5500-10M KENT UNIV.: BIOLOGICAL LABORATORY
-5591-30M LIVERPOOL UNIV.: OCEANOGRAPHY
-5670-50M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND
TECHNOLOGY: DEPT. OF CIVIL ENGINEERING
-6020-60M MIDDLESEX POLYTECHNIC: URBAN POLLUTION RESEARCH
-6320-30M SHEFFIELD CITY POLYTECHNIC: CHEMISTRY

United States

- 840-4000-08M ALABAMA WATER IMPROVEMENT COMMISSION
TECHNICAL STAFF
-1600-08M ENV'L PROTECTION AGENCY: NARRANGANSETT LIBR
ENV'L RESEARCH LAB
-1600-30M ENV'L PROTECTION AGENCY: RESEARCH & DEVELOP
ENV'L PROCESSES & EFFECTS RESEARCH
-7000-48M NAT'L SANITATION FOUNDATION

3850 Iron and Steel Industry

INFOTERRA Special Sectoral Sources

- 000-0003-01M UNEP: INDUSTRY & ENVIRONMENT OFFICE. IEO
-0004-01M UNIDO, INDUSTRIAL INFORMATION SECTION (INTIB)
Germany, Federal Republic
280-0002-45M BETRIEBSFORSCHUNGSINST., VDEH-INST. F.
ANGEWANDTE FORSCHUNG
-0005-50M INST. F. WASSERFORSCHUNG
-0003-18M STIFTUNG LIMNOLOGISCHE ARBEITSGRUPPE DR. SEIDEL
-0067-47M TECHN. UNIV. BERLIN, INST. F. TECHNISCHE
UMWELTSCHUTZ, FACHGEBIET ABFALLWIRTSCHAFT
-0000-47M TECHN. UNIV. CLAUSTHAL; INST. F. AUFBEREITUNG U.
VEREDELUNG
-0002-67M VEREIN DEUTSCHER EISENHUETTENLEUTE
India
356-0078-02M CENT'L FUEL RES INST. COAL
-0188-03M TATA CONSULTING ENGINEERS, INDUST'L CHEMI. PROJECT
Netherlands
528-0099-00M Hoogovens Group B.V.: Hoogovens IJmuiden
United Kingdom
826-8003-00M BCIRA: ENVIRONMENTAL SUPPORT GROUP
-8005-45M BRITISH STEEL CORP: ENERGY AND ENVIRONMENT
-8005-40M BRITISH STEEL CORPORATION
-5671-00M LONDON UNIV: IMPERIAL COLL OF SCIENCE & TECHNOLOGY
DEPT OF MATERIALS
-8030-50M STEEL CASTINGS RESEARCH AND TRADE ASSOCIATION
United States
840-7006-61M AMERICAN IRON AND STEEL INST.
ENERGY & ENV. DEPT.
-7000-33M AMERICAN SOCIETY FOR TESTING AND MATERIALS
-7002-30M INST. OF SCRAP IRON AND STEEL INC
Ussr
810-3002-18M ALL-UNION R&D INST OF PURIFIC IDST WASTE
-4011-01M CENTR. INST. OF INFO. & TECH. RES. IN STEEL INDUS.
International
902-1311-01M UNIDO INDUSTRIAL & TECH INFORMATION BANK (INTIS)

4070 Leather Industry

INFOTERRA Special Sectoral Sources

- 000-0004-01M UNIDO, INDUSTRIAL INFORMATION SECTION (INTIB)
Chile
152-2131-00M INST. SALUD PUBLICA, BIBLIOTECA
AMB.
China, Peoples Republic
156-0030-01M ENV'L PROTECTION RES. INST., MIN. OF LIGHT IND.
India
356-0035-01M ESCON CONSULTANTS PRIVATE LTD.
-0129-01M J.B.CENTRAL RESEARCH INST
Netherlands
528-0470-00M Institute for Leather and Shoe Research TNO
Sweden
752-1410-22M NAT'L ENV'L PROTECTION BOARD, CHEMICAL & FOOD IND.
United Kingdom
826-8004-40M BRITISH LEATHER FEDERATION
International
902-1311-01M UNIDO INDUSTRIAL & TECH INFORMATION BANK (INTIS)

5442 Liquid Wastes

INFOTERRA Special Sectoral Sources

- 000-0005-05M HARWELL LABORATORY
-0003-01M UNEP: INDUSTRY & ENVIRONMENT OFFICE. IEO

Index by Most Relevant Subjects

5442 Liquid Wastes

- Australia*
 036-1000-16M CSIRO: DIVISION OF FOSSIL FUELS
 -2038-06M DEPT. OF ENV.
 -2050-05M ENV. PROTECTION AUTHORITY
 -3011-01M N.S.W. INST. OF TECH, MICROBIOLOGY DEPT.
 -2013-03M STATE POLLUTION CONTROL COMMISSION
 -3000-18M UNIV. N.S.W.: FOOD TECHNOLOGY
- Botswana*
 072-1000-01M MIN. OF LOCAL GOVT. & LANDS; PUBLIC HEALTH UNIT.
- Brazil*
 076-0014-01M INST.O DE PESQUISAS HIDRAULICAS: BIBLIOTECTA
 -0001-01M SEMA-CENTRO DE DOCUMENTACAO
- Canada*
 124-4530-01M ADDI LIMITED
 -4446-01M LAKEFIELD RESEARCH OF CANADA LTD
 -5401-02M ONTARIO MIN. OF THE ENV., LAB. SERVICES BRANCH
 -5405-06M ONTARIO RESEARCH FOUNDATION
 -1211-02M UNIV. OF REGINA: FACULTY OF ENGINEERING
- Chile*
 152-1012-43M UNIV. CHILE; FAC. SC. FIS. MAT. CIRISCA
 UNIV. DE CHILE: FISICA Y MATEMATICAS
- China, Peoples Republic*
 156-5200-02M CHENGDU INST. OF BIOLOGY, ACADEMIA SINICA
 -1823-03M ENV'L PROTECTION INST. SHANGHAI PETROCHEMICAL COMP
 -0240-04M HYDRAULICS DIV. HUABEI ACADEMY OF MUNICIPAL ENG.
 -3400-01M HYDROBIOLOGY INST. ACADEMIA SINICA
 -3850-01M INST. OF ENV'L SCIENCE, GUANGZHOU
 -5622-01M KUNMING DESIGN & RES. INST., NONFERROUS METALLURGY
 -1220-04M WATER SUPP. & SEWAGE ENG. DESIGN INS. OF N-E CHINA
- Congo*
 178-1001-02M DIRECTION PREVENTION DES POLLUTIONS ET NUISANCES
- Czechoslovakia*
 200-1002-01M INST. OF WATER RESEARCH
- Finland*
 246-4010-01M TECHNICAL RESEARCH CENTRE OF FINLAND; INFO SERVICE
- German Democratic Republic*
 278-0011-02M CENTRE ENVIR. PROTEC'N & IMPROV'T: CHEMISTRY
 -0001-11M CENTRE ENVIR. PROTEC'N & IMPROV'T: WASTE TECH.
- Germany, Federal Republic*
 280-0002-29M TECHN. UNIV. BRAUNSCHWEIG, LEICHTWEISS-INST. F.
 WASSERBAU U. GRUNDBAU
 -0001-13M UNIV. KARLSRUHE, INST. F.
 SIEDLUNGSWASSERWIRTSCHAFT
 -0067-61M VEDEWA
- Greece*
 300-0000-09M "DEMOKRITOS" NUCLEAR RESEARCH CENTER
 -0000-04M MIN. INTERIOR, ENV. PROTECTION UNIT
- Guatemala*
 320-3000-01M UNIV DEL VALLE DE GUATEMALA; INSTIT DE INVESTIG.
- India*
 356-0003-01M ALL INDIA INST OF HYGIENE & PUBLIC HEALTH
 -0273-01M BIRLA RES'CH INST. APPLIED SC.
 -0257-01M CENT. BRD OF PREV. & CONT'L OF POLLUTION
 -0128-01M ENGINEERS INDIA LTD
 -0254-01M FAC OF TECH'GY & ENG. DEPT. CIV. ENG GUJARAT
 -0289-01M FERT'ZER PLANNING & DEV(INDIA) LTD.
 -0148-01M GEO MILLER & CO LTD
 -0143-01M INDIA DRUGS & PHARMACEUTICALS LTD
 -0146-03M INDIA INST OF TECH. DEPT. OF CHEMICAL ENGIN'G
 -0161-01M INDIAN INST. OF TECH., POWAI
 CENTRE FOR ENV'TL SCIENCE AND ENGINEERING
 -0268-01M INDIAN PETROCHEM'LS CORP. LTD
 -0108-01M INDUSTRIAL HEALTH ORGANIZATION
 -0119-01M ION EXCHANGE (INDIA) LTD
 -0138-02M IRRIGATION DEPT., MANTRALAYA
 -0129-01M J.B. CENTRAL RESEARCH INST
 -0126-01M KARNATAKA STATE POLLUTION CONTROL BOARD
 -0171-01M KERALA STATE POLLUTION CONTROL BOARD
 -0127-01M L' D COLLEGE OF ENGIN'G, ENVIRONM'L ENG LAB
 -0241-01M M P STATE PREV. & CONT'L WATER POLL. BRD
 -0203-01M NAT'L INDUST'L DEV'NT CORP. LTD.
 -0024-19M NEERI
 -0024-02M NEERI BOMBAY ZONAL LAB
 -0024-03M NEERI DELHI ZONAL LAB
 -0024-13M NEERI INDUST'L WASTE DIV
 -0227-01M PUNJAB STATE BOARD FOR THE PREV. & CON. OF WAT. POLLN
 -0250-01M RAJASTHAN STATE BRD. PREV. & CONT'L WATER POLL.
 -0145-01M SARABHAI CHEMICALS
 -0228-01M SCH. OF LIFE SCIENCES
 -0132-01M SHRI RAM INST FOR INDUSTR'AL RES'CH
 -0177-01M SIR M. V. COLLEGE OF SCIENCE
 -0308-01M SIRPUR PAPER MILLS LTD.
 -0188-01M TATA CONSULTING ENGIN'S, ENV'L ENGINEERING
 -0111-01M VICTORIA JUBILEE TECH INST
 -0214-01M WEED & PESTICIDE RESEARCH LABORATORY.
- Israel*
 376-2300-09M ENV'L PROTECTION SERVICE, WATER QUALITY

5442 Liquid Wastes

- Israel*
 376-7004-01M ISRAEL DESALINATION ENG.
- Japan*
 392-1380-01M EHIME PREF. RES. CENTER ENVIRON. PROTECTION
 -2210-00M JAPAN MICROBIAL RESOURCES INST.
 -3032-01M KYUSHU INST. TECH. ENVIRON. SCI & ENG. DEPT.
 -3029-01M SHIMANE UNIV. AGRIC. FACUL. ENVIRON. SCI. DIV.
- Korea, Republic*
 410-1040-00M SEOUL CITY UNIV., ENV'L ENG. DEPT.
- Nepal*
 524-2000-11M DEPARTMENT OF WATER SUPPLY AND SEWERAGE
- Netherlands*
 528-0397-00M National Laboratory for Waste and Emission
 -0267-00M Provincial Water Management Department, Friesland
 -0925-00M Royal Society of the Dutch Brick-stone industry
 -0675-00M Society on Surface Treatment Technologies of Materials
- New Zealand*
 554-2000-11M DEPT. OF HEALTH; NAT. ENV. CHEM. & ACCOUSTICS LAB.
- Poland*
 616-0002-50M ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT
 COMPUTER CENTRE
 -0000-44M ENVIRONMENTAL PROTECTION INSTITUTE - KATOWICE DIV.
 -0000-11M ENVIRONMENTAL PROTECTION INSTITUTE - RESEARCH
 WARSAW DIVISION
 -0000-33M ENVIRONMENTAL PROTECTION INSTITUTE - WROCLAW DIV.
- Sweden*
 752-6100-01M IVL, SWEDISH ENV'L RESEARCH INST.
 -1410-45M NAT'L ENV'L PROTECTION BOARD, AQUATIC TOXICOL. LAB
 -1410-21M NAT'L ENV'L PROTECTION BOARD, FOREST INDUSTRY SECT
 -2018-01M STOCKHOLM ENV. AND HEALTH ADMINISTRATION
- Switzerland*
 756-1001-03M FEDERAL OFFICE FOR ENV. PROTECTION
 DIVISION FOR WATER TECHNOLOGY & REFUSE TECHNOLOGY
- Thailand*
 764-1610-01M CHULALONGKORN UNIVERSITY; FAC OF ENGINEERING
 -1203-01M DEPT OF INDUST WORKS; INDUST'L ENV DIV
 -1302-01M ENV'L & RESOURCES MAN'T DEPT
- Ukrainian SSR*
 804-2001-01M KIEV TECHNOLOGICAL INST. OF FOOD INDUSTRY (KTIPP)
 -4003-02M UKRANTIAN R&D INST. OF TECHNOLOGY AND TOWN BUILDING-
 NIKTIGH
- United Kingdom*
 826-5020-60M ASTON UNIV.: DEPT. OF CHEMISTRY
 -8097-50M BABA LTD
 -5041-30M BELFAST, QUEEN'S UNIV.: DEPT. OF CHEMICAL ENG.
 -8046-30M BERESFORD HARTWELL & ASSOCIATES
 -8072-30M BERRIDGE INT'L CONSULTANTS
 -8004-40M BRITISH LEATHER FEDERATION
 -5140-60M CAMBRIDGE UNIV.: ENGINEERING
 -8009-90M CREMER AND WARNER LTD
 -0606-00M DEPT. OF ENV.: WATER DIRECTORATE
 -8012-40M ENV'L CONTROL CONSULTANCY SERVICES LTD
 -5360-40M GLASGOW UNIV.: CHEMISTRY
 -3920-08M HARWELL LABORATORY: WASTE MANAGEMENT INFORMATION
 BUREAU
 -8015-35M HAWKER SIDDELEY WATER ENGINEERING LTD
 -8016-70M IMPERIAL CHEMICAL INDUSTRIES: BRIXHAM LABORATORY
 -8055-50M INST OF WATER AND ENV'L MANAGEMENT
 -8042-20M INST. OF WASTES MANAGEMENT
 -8081-20M KODAK LTD: COMPANY HEALTH AND SAFETY DEPT.
 -5941-40M LOUGHBOROUGH CONSULTANTS LTD
 -5940-31M LOUGHBOROUGH UNIV: WEDC (WATER ENGINEERING FOR
 DEVELOPING COUNTRIES)
 -8065-90M MASS TRANSFER INT'L
 -8066-00M MATHER AND PLATT, ANTI-POLLUTION SYSTEMS, RMD LTD
 -8066-10M MINTON, TREHARNE & DAVIES LTD
 -6141-80M OXFORD UNIV.: PHYSICAL CHEMISTRY LABORATORY
 -8049-80M PENCOL ENGINEERING CONSULTANTS
 -8025-80M RECHEM INT'L
 -6311-40M SALFORD UNIV.: CHEMISTRY ADVISORY SERVICE
 -8050-60M SIMON-CARVES LTD
 -6410-20M SURREY UNIV.: CHEMICAL ENGINEERING
 -8044-80M TAYLOR, JOHN AND SONS CONSULTANT ENGINEERS
 -6430-20M TESSIDE POLYTECHNIC: CHEMICAL ENGINEERING
 -6511-90M WALES UNIV: UNIV. COLLEGE, CARDIFF: INDUSTRY CENTRE
 (CUTC)
 -1006-00M WARREN SPRING LABORATORY
 -1006-07M WARREN SPRING LABORATORY: MINERALS AND METALS DIV
 (MINERAL PROCESSING)
 -8045-60M WATSON HAWKSLEY
 -8033-10M WRC ENVIRONMENT
- United States*
 840-5002-56M AUBURN UNIV.: WATER RESOURCES RESEARCH INST.
 -1600-13M ENV'L PROTECTION AGENCY
 SOLID WASTE & EMERGENCY RESPONSE OFFICE

Index by Most Relevant Subjects

5442 Liquid Wastes

- United States*
 840-1600-16M ENV'L PROTECTION AGENCY
 CENTER FOR ENV'L RESEARCH INFORMATION
 -7001-01M INTERNATIONAL HYDRONICS CORPORATION
 IHC
 -7000-44M NAT'L SOLID WASTES MANAGEMENT ASSOCIATION
 -7005-85M RADIAN CORPORATION INC: ENVIRONMENTAL RESEARCH
 -7005-59M WATER POLLUTION CONTROL FEDERATION
Ussr
 810-2002-01M USSR MIN. OF MEDICAL IND.; CENTRAL BUREAU OF INFO.
International
 902-0137-02M PANAM HEALTH ORG/WHO; ENV'L HEALTH PROGRAM.

5282 Modelling and Simulation

- Australia*
 036-2078-02M DIVISION OF AIR POLLUTION CONTROL
 -3004-02M UNIV. ADELAIDE: MATH'L PHYSICS.
 -3002-06M UNIVERSITY OF SYDNEY
 DEPARTMENT OF CHEMICAL ENGINEERING
Austria
 040-1550-01M FEDERAL ENV'L AGENCY
Canada
 124-6002-03M B.C. RESEARCH
 -3540-06M FISHERIES & OCEANS CANADA, BIOL STN ST. ANDREWS
 -1450-30M UNIV. OF TORONTO: INST. FOR ENV. STUDIES
China, Peoples Republic
 156-0010-05M ARCHITECTURAL & ENV'L ENG. DEPT., QINGHUA UNIV.
 -1210-03M JILIN UNIV. CHEM. DEPT.
German Democratic Republic
 278-0006-22M CENTRE ENVIR. PROTEC'N & IMPROV'T: WATER TREATMENT
 -0001-12M CENTRE ENVIR. PROTEC'N & IMPROV'T: ENV. PROGNOSIS
Germany, Federal Republic
 280-0003-01M BUNDESANSTALT F. GEWAESSERKUNDE
 -0009-31M DEUTSCHE FORSCHUNGS- U. VERSUCHSANSTALT F. LUFT-
 U. RAUMFAHRT, INST. F. PHYSIK DER ATMOSPHAERE
 -0008-72M DEUTSCHES HYDROGRAPHISCHES INST.
 -0003-23M FRAUNHOFER-INST. F. TOXIKOLOGIE U.
 AEROSOLFORSCHUNG, INST. TEIL GRAFSCHAFT
 -0061-18M GESELLSCHAFT F. STRAHLEN- U. UMWELTFORSCHUNG,
 INST. F. OEKOLOGISCHE CHEMIE
 -0005-50M INST. F. WASSERFORSCHUNG
 -0003-32M LANDESANSTALT F. UMWELTSCHUTZ BADEN-WUERTTEMBERG,
 INST. F. WASSER- U. ABFALLWIRTSCHAFT
 -0003-17M MAX-PLANCK-INST. F. AERONOMIE
 -0003-46M RUHRVERBAND U. RUHRTALSPERRENVEREIN ESSEN,
 CHEMISCHES U. BIOLOGISCHES LABORATORIUM
 -0000-83M TECHN. HOCHSCH. DARMSTADT, INST. F. METEOROLOGIE
 -0003-66M TUEV RHEINLAND, INST. F. UMWELTSCHUTZ
 -0000-56M UNIV. HOHENHEIM, INST. F. LANDESKULTUR U.
 PFLANZENOEOLOGIE
 -0002-03M UNIV. KARLSRUHE, ENGLER-BUNTE-INST., BEREICH
 WASSERCHEMIE
 -0001-13M UNIV. KARLSRUHE, INST. F.
 SIEDLUNGSWASSERWIRTSCHAFT
 -0012-23M UNIV. KARLSRUHE, INST. F. HYDROLOGIE U.
 WASSERWIRTSCHAFT
 -0000-58M UNIV. KARLSRUHE, METEOROLOGISCHES INST.
 -0012-16M UNIV. KOELN, INST. F. GEOPHYSIK U. METEOROLOGIE
 -0052-18M UNIV. OLDENBURG, PROJEKT LEBENSRAUM KUESTENBEREICH
 -0048-87M UNIV. STUTTGART, INST. F. WASSERBAU
 -0004-86M VOLKSWAGENWERK, FORSCHUNG
India
 356-0131-01M CENT'L BOARD OF IRRIGATION & POWER
 -0183-01M HARCOURT BUTLER TECHNOLOGICAL INST.
Ireland
 372-2030-03M AN FORAS FORBARTHA, WATER RESOURCES DIVISION
Israel
 376-7004-01M ISRAEL DESALINATION ENG.
Japan
 392-1340-01M HIROSHIMA PREF. RES. CENTER ENVIRON. SCI.
 -3013-01M KYOTO UNIV. ENVIRON. & SAN. ENG. DEPT.
 -0801-05M MITI AIST GOVERN. INDUSTR. RES. INST. (NAGOYA)
 -0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
 -0181-01M NAT. INST. ENVIRON. STUDIES SYST. ANAL. PLAN. DIV
 -1270-01M OSAKA ENVIRON. POLL. CONT. CENTER
Mexico
 484-0013-15M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECABI
 (VIGIL. MEDIO AMBIENTE).
 -0002-10M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
 DIR. GEN. DEL SERV. METEOR. NAC'L.

- Netherlands*
 528-0173-00M Agricultural University, Dep. of Air Pollution
 -0003-00M AKZO Engineering B.V.
 -0156-00M Delft Geotechnics
 -0575-00M Delft Hydraulics Laboratory

5282 Modelling and Simulation

- Netherlands*
 528-0886-00M Delft University of Technology, section Fluid
 Dynamics
 -0634-00M Delft University of Technology, Laboratory of
 Bioengineering
 -0040-00M DHV Consulting Engineers
 -0099-00M Hoogovens Group B.V.: Hoogovens IJmuiden
 -0127-00M Joint Laboratories of the Dutch Electricity
 Supply Companies
 -0217-00M Netherlands Institute for Sea Research
 -0365-00M Rijkswaterstaat, Department of Inland Waters
 -0289-00M Rijkswaterstaat, Department of Inland Waters/RIZA
 -0133-00M Royal Netherlands Meteorological Institute
 -0466-00M RESEARCH INSTITUTE FOR ENVIRONMENTAL HYGIENE IMG-
 TNO
 -0652-00M Twente Univ. of Technology, section Environmental
 Engineering
 -0647-00M Univ. of Groningen, Dep. for Energy and
 Environmental Sciences
Poland
 616-0000-44M ENVIRONMENTAL PROTECTION INSTITUTE - KATOWICE DIV.
Sweden
 752-6105-00M CONSULTING ENGINEERS LTD
 -1251-02M SWEDISH METEOROLOGICAL & HYDROLOGICAL INST.,
 HYDROLOGICAL/OCEANOGRAPHICAL DIV.
United Kingdom
 826-2102-00M DEPT. OF AGRICULTURE FOR NORTHERN IRELAND:
 FRESHWATER BIOLOGICAL INVESTIGATION UNIT
 -8043-01M GROUNDWATER DEVELOPMENT CONSULTANTS
 (INTERNATIONAL) LIMITED
 -5651-10M LONDON UNIV: KING'S COLLEGE: MONITORING AND
 ASSESSMENT RESEARCH CENTRE
 -6050-30M NEWCASTLE UNIV.: AGRICULTURAL ENGINEERING
 -6050-70M NEWCASTLE UNIV.: CIVIL ENGINEERING
 -6310-40M SALFORD UNIV: CHEMICAL AND GAS ENGINEERING
 -6370-50M SOUTHAMPTON UNIV.: CIVIL ENGINEERING
 -8097-20M TECHNICA: ENVIRONMENT GROUP
 -6430-20M TEESSIDE POLYTECHNIC: CHEMICAL ENGINEERING
 -6470-60M ULSTER UNIV: SCIENCE AND TECHNOL: INDUSTRIAL UNIT
 INDUSTRIAL LIAISON UNIT
 -8001-61M W S ATKINS ENV'L CONSULTANCY - DYNAMICS
 -1006-01M WARREN SPRING LABORATORY: AIR POLLUTION AND
 POLLUTION ABATEMENT DIVISION
United States
 840-7002-95M COUNCIL OF STATE GOVERNMENTS
 CENTER FOR THE ENVIRONMENT & NATURAL RESOURCES
 -5003-16M INST. FOR RISK ANALYSIS
 AMERICAN UNIV., WASHINGTON DC.
 -7000-65M INTERSTATE SANITATION COMMISSION
 -5002-48M OREGON STATE UNIV.
 ENV'L HEALTH SCIENCES CENTER
 -7004-59M RESEARCH TRIANGLE INST.: INT'L PROGRAMS
 -5002-34M UNIV. CALIFORNIA
 WATER RESOURCES AND ENV'L ENGINEERING

5200 Monitoring

- Australia*
 036-2038-05M DEPT. OF ENV.
Canada
 124-1450-32M UNIV. OF TORONTO: DEPT. OF CHEM. ENGINEERING
Chile
 152-1011-01M UNIV. CHILE; INST. NUTRICION Y TECNOL. ALIMENTOS
China, Peoples Republic
 156-3850-01M INST. OF ENV'L SCIENCE, GUANGZHOU
 -3229-01M INST. OF WATER RESOURCES PROTECTION, YELLOW RIVER
 WATER CONSERVANCY COMMISSION
 -3400-10M WUHAN INST. OF VIROLOGY, DIV. OF ENVIR. MICROORGANI
 ACADEMIA SINICA
Germany, Federal Republic
 280-0003-62M AEG-TELEFUNKEN, FRANKFURT
 -0000-88M BIOCHEMISCHES INST. F. UMWELTCARCINOGENE
 -0003-01M BUNDESANSTALT F. GEWAESSERKUNDE
 -0004-56M EMSCHERGENOSSENSCHAFT U. LIPPEVERBAND
 -0005-45M LANDESAMT F. WASSER U. ABFALL NORDRHEIN-WESTFALEN
 -0003-32M LANDESANSTALT F. UMWELTSCHUTZ BADEN-WUERTTEMBERG,
 INST. F. WASSER- U. ABFALLWIRTSCHAFT
 -0003-17M MAX-PLANCK-INST. F. AERONOMIE
 -0049-13M TECHN. UNIV. BRAUNSCHWEIG, INST. F. STADTBAUWESEN,
 ABTEILUNG SIEDLUNGSWASSERWIRTSCHAFT
 -0002-69M TUEV BAYERN
 -0000-56M UNIV. HOHENHEIM, INST. F. LANDESKULTUR U.
 PFLANZENOEOLOGIE
 -0002-03M UNIV. KARLSRUHE, ENGLER-BUNTE-INST., BEREICH
 WASSERCHEMIE
 -0000-58M UNIV. KARLSRUHE, METEOROLOGISCHES INST.

Index by Most Relevant Subjects

5200 Monitoring

- India*
 356-0273-01M BIRLA RES'CH INST. APPLIED SC.
 -0338-01M CENTRAL SC'FIC INSTRUMENTS ORGAN'N
 -0210-02M FACTORY ADVICE SERVICE & LABOUR INST:OCCUP. HEALTH
 -0289-01M FERT'ZER PLANNING & DEV(INDIA) LTD.
 -0036-01M FERTILIZER ASSOCIATION OF INDIA;
 -0285-01M GUJARAT STATE FERT'ZERS CO.LTD
 -0012-02M INDIAN AGRI RES INST.DIV OF AGRI CHEMICALS
 -0023-02M INDIAN INST OF TECH,INSTRUMENTATION UNIT.
 -0155-02M NAT'L CHEMICAL LAB.- PESTICIDES & AGROCHEMICALS
 -0358-01M NAT'L PRODUCTIVITY COUNCIL
 -0250-01M RAJASTHAN STATE BRD.PREV.& CONT'L WATER POLL.
 -0063-01M SOCIETY FOR CLEAN ENV.
 -0301-01M STEEL AUTH'TY OF INDIA LTD.
 -0188-01M TATA CONSULTING ENGIN'S, ENV'L ENGINEERING
- Israel*
 376-5007-04M SOIL SCIENCE, FACULTY OF AGRICULTURAL ENGINEERING
- Japan*
 392-0180-20M ENV. AGENCY WATER POLLUTION CONTROL DIV.
 -0181-08M NAT. INST. ENVIRON. STUDIES ENV. INFORM. DIV.
 -1330-01M OKAYAMA PREF. RES. CENTER ENVIRON. PUBLIC HEALTH
 -1270-01M OSAKA ENVIRON. POLL. CONT. CENTER
 -1130-01M TOKYO METROPOL. RES. INST. ENVIRON. PROTECT.
- Korea, Republic*
 410-2000-00M OFFICE OF ENV. PROMOTION/COOPERATION
- Morocco*
 504-1101-03M FAC. SC. DEPT. CHIMIE
- Netherlands*
 528-0173-00M Agricultural University, Dep. of Air Pollution
 -0018-00M Centrilab B.V.
 -0575-00M Delft Hydraulics Laboratory
 -0411-00M Delft University of Technology, Laboratory for Analytical Chemistry
 -0044-00M DSM Research Ltd.
 -0046-00M Energy Research Foundation ECN
 -0033-00M Environmental Control Agency of Rijnmond
 -0116-00M Interuniversity Reactor Institute
 -0127-00M Joint Laboratories of the Dutch Electricity Supply Companies
 -0056-00M Municipal Environmental Health Laboratory, Amsterdam
 -0077-00M Municipal Waterworks of Rotterdam
 -0055-00M Municipal Waterworks, Amsterdam
 -0064-00M Municipality of Eindhoven, Nuisance Department
 -0248-00M N.V. Philips Gloeilampenfabriek
 -0498-00M National Defence Research TNO, Physics and Electronics Laboratory
 -0283-00M National Institute for Water Supply
 -0453-00M Nutrition and Food Research TNO, Institute CIVO-Analysis
 -0273-00M Provincial Environmental and Water Management Department, Overijssel
 -0270-00M Provincial Water Management Dep. Limburg, Section Environ. Hygiene
 -0272-00M Provincial Water Management Department, Noord-Holland
 -0269-00M Provincial Water Management Department, Groningen
 -0365-00M Rijkswaterstaat, Department of Inland Waters
 -0130-00M Waterworks Testing and Research Institute KIWA Ltd.
- Poland*
 616-0003-00M POWER RESEARCH AND TESTING ESTABLISHMENT "ENERGOPOMIAR"
- Sweden*
 752-6100-02M IVL, SWEDISH ENV'L RESEARCH INST.
 -3120-40M LUND UNIV. HOSPITAL, OCCUPATIONAL MEDICINE DEPT.
 -1354-02M MUSEUM OF NATURAL HISTORY, VERTEBRATE ZOO
 -1251-02M SWEDISH METEOROLOGICAL & HYDROLOGICAL INST., HYDROLOGICAL/OCEANOGRAPHICAL DIV.
- Ukrainian SSR*
 804-3001-01M INSTITUTE OF STATE AND LAW OF UKR.ACADEMY OF SCIEN
 -IGP AN UKRSSR
- United Kingdom*
 826-8057-00M ANALYTICAL INSTRUMENTS LTD
 -8002-30M BOSTOCK HILL & RIGBY LTD
 -5080-80M BRADFORD UNIV.: SCHOOL OF ENV'L SCIENCE
 -8070-00M ECOLOGICAL RESEARCH CONSULTANTS
 -5651-10M LONDON UNIV: KING'S COLLEGE: MONITORING AND ASSESSMENT RESEARCH CENTRE
 -0104-00M MAFF: FOOD SCIENCE DIVISION
 -6200-30M PORTSMOUTH POLYTECHNIC: CIVIL ENGINEERING
 -8035-60M SHIRLEY INST.
- United States*
 840-4000-03M COLORADO DEPT. OF HEALTH
 WATER QUALITY CONTROL DIVISION

5200 Monitoring

- United States*
 840-1600-12M ENV'L PROTECTION AGENCY
 TOXIC SUBSTANCES OFFICE
 -1600-31M ENV'L PROTECTION AGENCY: REGION IX
 -7000-31M INSTRUMENT SOCIETY OF AMERICA
- Ussr*
 810-3001-07M ARMENIAN COMMITTEE ON UNESCO "MAB"
 -3001-10M KIRGIZIAN COMMITTEE ON UNESCO "MAB"
 -3001-17M UKRANIAN COMMITTEE ON UNESCO "MAB"
- Venezuela*
 862-0001-04M DIV. DE CONTAMINACION ATMOSFERICA Y SONICA - DGSAA
- 5212 Monitoring Equipment
- Australia*
 036-2078-02M DIVISION OF AIR POLLUTION CONTROL
 -2015-02M FORESTRY COMMISSION OF N.S.W.
- Canada*
 124-3835-17M ENV. CANADA, NAT'L WATER RESEARCH INST
- China, Peoples Republic*
 156-4610-02M PHYSICAL DIV. CHEM. DEPT. NORTHWESTERN TEACHERS COLLEGE
 -0650-01M SHENXI PROVINCE, RES. INST. OF ENV'TL. PROTECTION.
- Hungary*
 348-2006-01M INST. FOR ENV. PROTECTION
- India*
 356-0131-01M CENT'L BOARD OF IRRIGATION & POWER
 -0265-01M UNIV. HINDU BANARAS,INST.TECH'GY
- Israel*
 376-5007-04M SOIL SCIENCE, FACULTY OF AGRICULTURAL ENGINEERING
- Netherlands*
 528-0064-00M Municipality of Eindhoven, Nuisance Department
 -0248-00M N.V. Philips Gloeilampenfabriek
 -0498-00M National Defence Research TNO, Physics and Electronics Laboratory
- Poland*
 616-0003-00M POWER RESEARCH AND TESTING ESTABLISHMENT "ENERGOPOMIAR"
- Sweden*
 752-1251-02M SWEDISH METEOROLOGICAL & HYDROLOGICAL INST., HYDROLOGICAL/OCEANOGRAPHICAL DIV.
- United Kingdom*
 826-8057-00M ANALYTICAL INSTRUMENTS LTD
 -6311-40M SALFORD UNIV.: CHEMISTRY ADVISORY SERVICE
- United States*
 840-5000-44M BAYLOR COLLEGE OF MEDICINE
 DEPT. OF VIROLOGY & EPIDEMIOLOGY
- 6010 Motor Vehicle Emissions
- INFOTERRA Special Sectoral Sources*
 000-0003-01M UNEP: INDUSTRY & ENVIRONMENT OFFICE. IEO
- Australia*
 036-2004-17M DEPT. OF ENV. AND PLANNING
 -2078-02M DIVISION OF AIR POLLUTION CONTROL
 -2050-05M ENV. PROTECTION AUTHORITY
 -2013-06M STATE POLLUTION CONTROL COMMISSION
- Canada*
 124-2403-14M ENERGY MINES AND RESOURCES CANADA, MINING RES
- Chile*
 152-2131-00M INST. SALUD PUBLICA, BIBLIOTECA AMB.
- German Democratic Republic*
 278-0006-21M CENTRE ENVIR. PROTEC'N & IMPROV'T: AIR POLLUTION
- Germany, Federal Republic*
 280-0000-88M BIOCHEMISCHES INST. F. UMWELTCARCINOGENE
 -0004-70M FORSCHUNGSVEREINIGUNG AUTOMOBILTECHNIK
 -0001-29M GILLET
 -0008-67M PORSCH
 -0004-95M STAATLICHE TECHNISCHE UEBERWACHUNG HESSEN
 -0002-69M TUEV BAYERN
 -0001-86M TUEV RHEINLAND-WESTFALEN
 -0004-86M VOLKSWAGENWERK, FORSCHUNG
- India*
 356-0338-01M CENTRAL SC'FIC INSTRUMENTS ORGAN'N
 -0098-01M GOVERNMENT COLLEGE OF TECHNOLOGY
 -0300-01M MOTOR INDUSTRIES CO. LTD.
 -0038-01M NAT'L INST OF OCCUPAT'L HEALTH,WORK STRESS DIV
- Ireland*
 372-2025-00M PUBLIC ANALYST'S LABORATORY
- Japan*
 392-0550-09M MIN. TRANSPORT TRAF. SAFETY & NUIS. RES. INST.
 -0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
 -3009-02M YOKOHAMA NAT. UNIV. INST. ENVIRON. SCI. TECH.
- Malaysia*
 456-1000-04M DEPT. OF ENVIR., AIR POLLUTION CONTROL UNIT

Index by Most Relevant Subjects

6010 Motor Vehicle Emissions

- Netherlands*
 528-0173-00M Agricultural University, Dep. of Air Pollution
 -0432-00M Eindhoven University of Technology, section
 Chemical Technology
 -0064-00M Municipality of Eindhoven, Nuisance Department
- Nigeria*
 566-0009-01M UNIVERSUM ENTERPRISES CONSULTANTS ON ENV'L
 CONTROLS
- Sweden*
 752-2018-01M STOCKHOLM ENV. AND HEALTH ADMINISTRATION
 -3010-04M STOCKHOLM UNIV. WALLENBERG LAB.
- Switzerland*
 756-1001-01M OFFICE OF ENV'L PROTECTION: AIR QUALITY
- United Kingdom*
 826-8094-20M A J BROCKWELL AND PARTNERS
 -5810-90M FIRE & MATERIALS LTD
 RESEARCH
 -8070-30M INT'L UNION OF AIR POLLUTION PREVENTION
 ASSOCIATIONS (IUAPPA)
 -8065-60M JOHNSON MATTHEY: CATALYTIC SYSTEMS
 -5670-20M LONDON UNIV. IMPERIAL COLLEGE OF SCIENCE AND
 TECHNOLOGY: DEPT. OF PURE AND APPLIED BIOLOGY
 -6020-60M MIDDLESEX POLYTECHNIC: URBAN POLLUTION RESEARCH
 -6111-80M NOTTINGHAM UNIV.: MECHANICAL ENGINEERING
 -6330-60M SHEFFIELD UNIV.: CHEMICAL ENGINEERING AND
 FUEL TECHNOLOGY
 -6392-30M STRATHCLYDE UNIV.: PURE AND APPLIED CHEMISTRY
 -1006-01M WARREN SPRING LABORATORY: AIR POLLUTION AND
 POLLUTION ABATEMENT DIVISION
- United States*
 840-7003-34M AMERICAN PETROLEUM INST.
 CENTRAL ABSTRACTING & INDEXING SERVICE
 -1600-20M ENV'L PROTECTION AGENCY
 PUBLIC INFO CENTER, WASHINGTON
 -1600-34M ENV'L PROTECTION AGENCY: NAT'L AIR DATA
 AIR QUALITY PLANNING & STANDARDS OFFICE
 -1600-31M ENV'L PROTECTION AGENCY: REGION IX
 -4000-07M MICHIGAN DEPT. OF NATURAL RESOURCES
 AIR QUALITY DIVISION
 -7002-15M NAT'L COUNCIL FOR ENV'L BALANCE
 -7006-17M SCIENTISTS' INST. FOR PUBLIC INFORMATION
- Venezuela*
 862-0001-04M DIV. DE CONTAMINACION ATMOSFERICA Y SONICA - DGSAA

3725 Non-polluting Energy Sources

- India*
 356-0078-03M CENT'L FUEL RES INST. PRODUCT IMPROVEMENT
 -0195-01M ENGIN'G PROJECTS INDIA LTD
 -0098-01M GOVERNMENT COLLEGE OF TECHNOLOGY
- Japan*
 392-0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
- Mexico*
 484-0013-23M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI
 (DESECHOS INDUSTRI.)
- Thailand*
 764-1705-02M DEPT OF SCI SERVICES; DIV OF CHEMISTRY
- United Kingdom*
 826-8113-10M CONSULTANT (BIOLOGICAL WASTES TREATMENT)
- United States*
 840-7003-34M AMERICAN PETROLEUM INST.
 CENTRAL ABSTRACTING & INDEXING SERVICE
- International*
 902-1191-17M UNEP TECHNOLOGY & ENVIRONMENT BRANCH - ENERGY

4651 Organic Pollutants

- Australia*
 036-2038-06M DEPT. OF ENV.
 -3017-08M SOUTH AUSTR. INST TECH: CHEMICAL TECHNOLOGY
 -2013-05M STATE POLLUTION CONTROL COMMISSION
 -3000-15M UNIV. N.S.W.: BIOTECHNOLOGY
- Bulgaria*
 100-2000-08M INST. OF MARINE RES'CH AND OCEANOGRAPHY
- Canada*
 124-3910-03M ENV. CANADA, ATMOSPHERIC ENV. SERV.
 -4447-01M MDS HEALTH GROUP LTD
 -2201-01M NAT'L RESEARCH COUNCIL, PRAIRIE REGIONAL LAB
- Chile*
 152-1035-02M UNIV. CONCEPCION; DEPTO. BOTANICA
- Egypt*
 818-0010-00M EGYPTIAN PETROLEUM RESEARCH INSTITUTE
 -0002-00M NATIONAL RESEARCH CENTER
- German Democratic Republic*
 278-0001-14M CENTRE ENVIR. PROTEC'N & IMPROV'T: IND. WASTE
- Germany, Federal Republic*
 280-0010-01M DEUTSCHER VEREIN DES GAS- U. WASSERFACHES

4651 Organic Pollutants

- Germany, Federal Republic*
 280-0000-37M KERNFORSCHUNGSZ. KARLSRUHE, INST. F. RADIOCHEMIE,
 ABT. WASSERTECHNOLOGIE
- Greece*
 300-0000-09M "DEMOKRITOS" NUCLEAR RESEARCH CENTER
- Guatemala*
 320-2300-01M ICAITI; DIVISION DOCUMENTACION E INFORMACION.
- India*
 356-0154-01M DALAL CONSULTANTS & ENGINEERS LTD.: ENV. CONTROL
 -0035-01M ESCON CONSULTANTS PRIVATE LTD.
 -0149-01M GOVT. OF WEST BENGAL, SMOKE NUISANCES DIRECTORATE
 -0143-01M INDIA DRUGS & PHARMACEUTICALS LTD
 -0161-01M INDIAN INST. OF TECH., POWAI
 CENTRE FOR ENV'TL SCIENCE AND ENGINEERING
 -0268-01M INDIAN PETROCHEM'LS CORP. LTD
 -0033-01M INDUST'L TOXICOLOGY RESEARCH CENTRE
 -0116-03M INST OF SCIENCE, CHEMISTRY DEPT.
 -0126-01M KARNATAKA STATE POLLUTION CONTROL BOARD
 -0024-19M NEERI
 -0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL &
 WATER POLLUTION RESEARCH UNIT.
 -0227-01M PUNJAB STATE BOARD FOR THE PREV. & CON. OF WAT. POLLN
 -0151-01M REGIONAL RESEARCH LAB., JORHAT
 -0132-01M SHRI RAM INST FOR INDUSTR'AL RES'CH
 -0200-01M STATE PUBLIC HEALTH LAB'RY ORISSA
 -0255-01M UNIV. KASHMIR, DEPT. OF BOTONY
- Israel*
 376-7000-01M KOOR: ENV'L ENGINEERING DIVISION
 -7001-01M LIBRARY: OIL REFINERIES LTD.
- Japan*
 392-0180-21M ENV. AGENCY SOIL & AGRIC. CHEMICALS DIV.
 -0180-20M ENV. AGENCY WATER POLLUTION CONTROL DIV.
 -1010-01M HOKKAIDO RES. INST. ENVIRON. POLL.
 -3001-02M HOKKAIDO UNIV. SANITARY & ENVIRON. ENG. DEPT.
 -1280-01M HYOGO PREF. ENVIRON. SCI. INST.
 -0580-04M JAPAN METEOROL. AGENCY POLL. CHEM. ANAL. CTR.
 -2210-00M JAPAN MICROBIAL RESOURCES INST.
 -0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
 -1231-01M NAGOYA CITY ENVIRON. POLL. INST.
 -3018-01M OITA UNIV. ENVIRON. CHEM. ENG. DEPT.
 -1271-06M OSAKA CITY INST. OF PUBLIC HEALTH AND ENVIRONM
 -3204-01M SAITAMA INST. TECH. ENVIRON. ENG. DEPT.
- Korea, Republic*
 410-1070-00M KYUNGHEE UNIV. PREV. MEDICINE DEPT. 410-1070-00
- Netherlands*
 528-0554-00M Free Univ. Amsterdam, Lab. for General and
 Analytical Chemistry
 -0470-00M Institute for Leather and Shoe Research TNO
 -0586-00M Watercompany Overijssel Ltd.
- Nigeria*
 566-0012-01M NIGERIAN NAT'L PETROLEUM CORP. PETROLEUM INSP.
 -0009-01M UNIVERSUM ENTERPRISES CONSULTANTS ON ENV'L
 CONTROLS
- Paraguay*
 600-3000-01M MINIST DE INDUST Y COMERCIO; INST NAC'L DE TECNO Y
 NORMALIZ'ON
- Poland*
 616-0002-40M NATIONAL INSTITUTE OF HYGIENE
- Portugal*
 620-6027-36M COMMISSION NATIONALE POUR L'ENVIRONNEMENT;
 DEPT. POUR LA PROTECTION DE L'ENVIRONNEMENT
- Sweden*
 752-1410-43M NAT'L ENV'L PROTECTION BOARD, SPECIAL ANALYSIS LAB
 -3010-04M STOCKHOLM UNIV. WALLENBERG LAB.
- Switzerland*
 756-1001-03M FEDERAL OFFICE FOR ENV. PROTECTION
 DIVISION FOR WATER TECHNOLOGY & REFUSE TECHNOLOGY
- United Kingdom*
 826-5041-30M BELFAST, QUEEN'S UNIV.: DEPT. OF CHEMICAL ENG.
 -5070-40M BIRMINGHAM UNIV.: CHEMISTRY
 -8039-90M BRITISH PLASTICS FEDERATION
 -8016-70M IMPERIAL CHEMICAL INDUSTRIES: BRIXHAM LABORATORY
 -8070-20M INT'L TANKER OWNERS POLLUTION FEDERATION
 -8042-40M INVERESK RESEARCH INT'L
 -5500-10M KENT UNIV.: BIOLOGICAL LABORATORY
 -8006-30M LEIGH POLLUTION CONTROL LTD & PLATING ENGINEERING
 -5591-30M LIVERPOOL UNIV.: OCEANOGRAPHY
 -5670-50M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND
 TECHNOLOGY: DEPT. OF CIVIL ENGINEERING
 -5811-10M LONDON UNIV.: QUEEN MARY COLLEGE: CHEMISTRY
 -5651-10M LONDON UNIV: KING'S COLLEGE: MONITORING AND
 ASSESSMENT RESEARCH CENTRE
 -5900-20M LONDON UNIVERSITY: QUEEN MARY COLLEGE
 DEPARTMENT OF CHEMISTRY
 -5950-10M LUTON COLLEGE OF HIGH EDUCATION: SCIENCE
 -6020-60M MIDDLESEX POLYTECHNIC: URBAN POLLUTION RESEARCH

Index by Most Relevant Subjects

4651 Organic Pollutants

- United Kingdom*
 826-8066-10M MINTON, TREHARNE & DAVIES LTD
 -6320-30M SHEFFIELD CITY POLYTECHNIC: CHEMISTRY
 -5920-10M 826-5920-10
United States
 840-4000-08M ALABAMA WATER IMPROVEMENT COMMISSION
 TECHNICAL STAFF
 -1600-08M ENV'L PROTECTION AGENCY: NARRANGANSETT LIBR
 ENV'L RESEARCH LAB
 -1600-30M ENV'L PROTECTION AGENCY: RESEARCH & DEVELOP
 ENV'L PROCESSES & EFFECTS RESEARCH
 -7000-48M NAT'L SANITATION FOUNDATION
Ussr
 810-2002-01M USSR MIN. OF MEDICAL IND.: CENTRAL BUREAU OF INFO.

6130 Pesticides and Insecticides

- Australia*
 036-3017-08M SOUTH AUSTR. INST TECH: CHEMICAL TECHNOLOGY
Bolivia
 068-9132-59M MIN. SALUD: DEPTO NAL DE SALUD OCUPACIONAL
Brazil
 076-0001-01M SEMA-CENTRO DE DOCUMENTACAO
Canada
 124-3117-01M ENV. CANADA, CORP. AFFAIRS
 -4424-04M SCIEX
Chile
 152-1011-01M UNIV. CHILE; INST. NUTRICION Y TECNOL. ALIMENTOS
Costa Rica
 188-0700-12M ASCONA, DEPTO. TECNICO
 -6000-03M UCR, CICA
Czechoslovakia
 200-1012-01M RESEARCH INST. OF PLANT PRODUCTION
Denmark
 208-1000-01M NAT'L AGENCY FOR ENVIRONMENTAL PROTECTION
Egypt
 818-0002-00M NATIONAL RESEARCH CENTER
Finland
 246-3510-01M ACADEMY OF FINLAND; RESCH COUNG FOR ENV'L SCIENCES
Germany, Federal Republic
 280-0003-08M BUNDESFORSCHUNGSANSTALT F. GETREIDE- U.
 KARTOFFELVERARBEITUNG
 -0003-23M FRAUNHOFER-INST. F. TOXIKOLOGIE U.
 AEROSOLFORSCHUNG, INST. TEIL GRAFSCHAFT
 -0044-98M UNIV. KIEL, INST. F. ALLGEMEINE MIKROBIOLOGIE
 -0052-18M UNIV. OLDENBURG, PROJEKT LEBENSRAUM KUESTENBEREICH
 -0045-57M UNIV. WUERZBURG, INST. F. BOTANIK U.
 PHARMAZEUTISCHE BIOLOGIE MIT BOTANISCHEM GARTEN,
 -0057-65M UNTERSUCHUNGSSTELLE F. UMWELTTOXIKOLOGIE
 SCHLESWIG-HOLSTEIN
India
 356-0266-05M CENTRAL INL'D FISH'S RES'CH INST, LIB/DOC SECT.
 -0154-01M DALAL CONSULTANTS & ENGINEERS LTD.: ENV. CONTROL
 -0035-01M ESCOL CONSULTANTS PRIVATE LTD.
 -0281-01M EXCEL INDUSTRIES LTD
 -0012-02M INDIAN AGRI RES INST, DIV OF AGRI CHEMICALS
 -0155-02M NAT'L CHEMICAL LAB. - PESTICIDES & AGROCHEMICALS
 -0151-01M REGIONAL RESEARCH LAB., JORHAT
 -0188-03M TATA CONSULTING ENGINEERS, INDUST'L CHEMI. PROJECT
 -0218-01M UNIV. AGRI'L TAMILNADU, DEPT. OF BIOLOGY
 -0235-02M UNIV. HINDU BANARAS, FAC. OF AGRICULTURE
 -0214-01M WEED & PESTICIDE RESEARCH LABORATORY.
Ireland
 372-2025-00M PUBLIC ANALYST'S LABORATORY
Israel
 376-5006-01M TEL-AVIV UNIV., INST. FOR NATURE CONSERVATION RES.
Japan
 392-0180-21M ENV. AGENCY SOIL & AGRIC. CHEMICALS DIV.
 -3029-01M SHIMANE UNIV. AGRIC. FACUL. ENVIRON. SCI. DIV.
Korea, Republic
 410-2000-07M MIN. OF AGRICULT./FISHERIES INST. OF AGR. SCIENCE
Mexico
 484-0013-23M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI
 (DESECHOS INDUSTR.)
Morocco
 504-1101-03M FAC. SC. DEPT. CHIMIE
Netherlands
 528-0171-00M Agricultural University, Department of Food
 Science
 -0495-00M Division of Technology for Society TNO, branch
 Utrecht
 -0189-00M Institute for Pesticide Research
 -0101-00M Institute for Soil Fertility
 -0684-00M State Institute for Quality Control of
 Agricultural Products

6130 Pesticides and Insecticides

- Portugal*
 620-6027-36M COMMISSION NATIONALE POUR L'ENVIRONNEMENT;
 DEPT. POUR LA PROTECTION DE L'ENVIRONNEMENT
Sweden
 752-3035-04M AGRICULTURAL UNIV., MICROBIOLOGY DEPT.
 -1354-02M MUSEUM OF NATURAL HISTORY, VERTEBRATE ZOO
 -1410-43M NAT'L ENV'L PROTECTION BOARD, SPECIAL ANALYSIS LAB
 -3010-04M STOCKHOLM UNIV. WALLENBERG LAB.
Switzerland
 756-1001-05M AGRICULTURAL RESEARCH STATION FOR AGRICULTURAL
 CHEMISTRY AND ENV'L HYGIENE
Tanzania, United Republic
 834-2000-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT, MASTER
 PLAN AND RESEARCH, URBAN PLANNING DIVISION
Thailand
 764-1608-01M SRINAKHARINWAROT UNIV; FAC OF SCI; CHEM DEPT
Ukrainian SSR
 804-3001-01M INSTITUTE OF STATE AND LAW OF UKR. ACADEMY OF SCIEN
 -IGP AN UKRSSR
United Kingdom
 826-5001-80M ABERDEEN UNIV.: DEPT. OF BIOCHEMISTRY
 -1418-00M AFRC: INST FOR ARABLE CROPS RES: LONG ASHTON
 -1400-00M AGRICULTURAL AND FOOD RESEARCH COUNCIL
 -5020-10M BIOQUEST LIMITED
 -5070-40M BIRMINGHAM UNIV.: CHEMISTRY
 -8069-80M BRITISH CROP PROTECTION COUNCIL
 -5121-00M BRUNEL UNIV.: DEPT. OF CHEMISTRY
 -8096-50M CARDIFF LABORATORIES FOR ENERGY AND RESOURCES LTD
 (CLEAR)
 -2401-00M DEPT. OF AGRICULTURE AND FISHERIES FOR SCOTLAND:
 FRESHWATER FISHERIES LABORATORY
 -5360-40M GLASGOW UNIV.: CHEMISTRY
 -8055-30M IAL CONSULTANTS LTD
 -8062-30M INST. OF BIOLOGY
 -1609-08M INST. OF TERRESTRIAL ECOLOGY: (MONKS WOOD)
 -5500-10M KENT UNIV.: BIOLOGICAL LABORATORY
 -5510-30M KINGSTON POLYTECHNIC: FACULTY OF SCIENCE
 -1003-00M LABORATORY OF THE GOVERNMENT CHEMIST
 -5670-50M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND
 TECHNOLOGY: DEPT. OF CIVIL ENGINEERING
 -5920-40M LONDON UNIVERSITY: WYE COLLEGE
 DEPT OF BIOCHEMISTRY, PHYSIOLOGY AND SOIL SCIENCE
 -0100-00M MAFF
 -0101-57M MAFF ADAS: TOLWORTH LABORATORY: ENV'L RESEARCH
 -0104-00M MAFF: FOOD SCIENCE DIVISION
 -8049-90M P.M.B. ENGINEERING LTD
 -8200-20M PORTSMOUTH POLYTECHNIC: CHEMISTRY
 -1423-00M ROTHAMSTED EXPERIMENTAL STATION
 -6190-10M SOUTH BANK POLY: BIOTECHNOLOGY
 -6410-90M SURREY UNIV.: MICROBIOLOGY
 -8054-10M THE SOIL ASSOCIATION
 -6450-20M TRENT POLYTECHNIC: LIFE SCIENCES
United States
 840-7002-58M ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS, INC.
 -1600-12M ENV'L PROTECTION AGENCY
 TOXIC SUBSTANCES OFFICE
 -1600-07M ENV'L PROTECTION AGENCY-REGION II
 -1600-31M ENV'L PROTECTION AGENCY: REGION IX
 -1600-28M ENV'L PROTECTION AGENCY: REGION X
 -1600-30M ENV'L PROTECTION AGENCY: RESEARCH & DEVELOP
 ENV'L PROCESSES & EFFECTS RESEARCH
 -5003-16M INST. FOR RISK ANALYSIS
 AMERICAN UNIV., WASHINGTON DC.
 -5002-48M OREGON STATE UNIV.
 ENV'L HEALTH SCIENCES CENTER
 -1600-19M 840-1600-19
 PUBLIC INFO OFFICE, CORVALLIS
Ussr
 810-3001-18M ESTONIAN COMMITTEE ON UNESCO "MAB"
 -2006-01M INST. OF TECH. & ECONOM. RES. IN CHEMICAL INDUSTRY
 -3001-10M KIRGIZIAN COMMITTEE ON UNESCO "MAB"
 -6002-01M MIN. OF MICROBIO. IND.: DEPT. OF INFO. & TECH. RES
 -3001-13M MOLDAVIAN COMMITTEE ON UNESCO "MAB"
 -3001-17M UKRAINIAN COMMITTEE ON UNESCO "MAB"
 6136 Pesticides Pathways and Fate
Canada
 124-1536-03M CONCORDIA UNIV.: DEPT. OF CHEMISTRY
 -3540-06M FISHERIES & OCEANS CANADA, BIOL STN ST. ANDREWS
 -2401-06M NAT'L RESEARCH COUNCIL, NAT'L AERONAUT. EST
India
 356-0012-02M INDIAN AGRI RES INST, DIV OF AGRI CHEMICALS
 -0235-02M UNIV. HINDU BANARAS, FAC. OF AGRICULTURE
Israel
 376-5006-01M TEL-AVIV UNIV., INST. FOR NATURE CONSERVATION RES.

Index by Most Relevant Subjects

6136 Pesticides Pathways and Fate

- Japan*
392-0180-21M ENV. AGENCY SOIL & AGRIC. CHEMICALS DIV.
-3029-01M SHIMANE UNIV. AGRIC. FACUL. ENVIRON. SCI. DIV.
- Korea, Republic*
410-2000-07M MIN. OF AGRICULT./FISHERIES INST. OF AGR. SCIENCE
- Netherlands*
528-0179-00M Agricultural University, Department of Toxicology
-0495-00M Division of Technology for Society TNO, branch Utrecht
-0189-00M Institute for Pesticide Research
-0101-00M Institute for Soil Fertility
-0014-00M Netherlands Central Bureau of Statistics
-0221-00M Netherlands Institute for Dairy Research
-0453-00M Nutrition and Food Research TNO, Institute CIVO-Analysis
-0259-00M Research and Advisory Institute for Cattle Husbandry
- Portugal*
620-6027-36M COMMISSION NATIONALE POUR L'ENVIRONNEMENT;
DEPT. POUR LA PROTECTION DE L'ENVIRONNEMENT
- Tanzania, United Republic*
834-2000-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT; MASTER PLAN AND RESEARCH, URBAN PLANNING DIVISION
- Thailand*
764-0506-03M DEPT OF AGRICULTURE; AGR'L TOXIC SUBSTANCES DIV
- Ukrainian SSR*
804-3001-01M INSTITUTE OF STATE AND LAW OF UKR.ACADEMY OF SCIEN
-IGP AN UKRSSR
- United Kingdom*
826-5001-80M ABERDEEN UNIV.: DEPT. OF BIOCHEMISTRY
-8069-80M BRITISH CROP PROTECTION COUNCIL
-0101-57M MAFF ADAS: TOLWORTH LABORATORY: ENV'L RESEARCH
-1423-00M ROTHAMSTED EXPERIMENTAL STATION
- United States*
840-1600-12M ENV'L PROTECTION AGENCY
TOXIC SUBSTANCES OFFICE
- Ussr*
810-3001-18M ESTONIAN COMMITTEE ON UNESCO "MAB"
-3001-17M UKRANIAN COMMITTEE ON UNESCO "MAB"
- International*
902-0137-02M PANAM HEALTH ORG/WHO; ENV'L HEALTH PROGRAM.

1600 Pharmacology

- INFOTERRA Special Sectoral Sources*
000-0004-01M UNIDO, INDUSTRIAL INFORMATION SECTION (INTIB)
- Rwanda*
646-0004-06M CENTRE UNIV. DE RECH. SUR PHARMACOPÉE ET MÉDECINE TRADITIONNELLE
- United Kingdom*
826-8016-20M HUNTINGDON RESEARCH CENTRE
- United States*
840-1600-12M ENV'L PROTECTION AGENCY
TOXIC SUBSTANCES OFFICE
-5002-48M OREGON STATE UNIV.
ENV'L HEALTH SCIENCES CENTER
- Ussr*
810-6002-01M MIN. OF MICROBIO. IND.: DEPT. OF INFO. & TECH. RES
- International*
902-1311-01M UNIDO INDUSTRIAL & TECH INFORMATION BANK (INTIS)

5292 Physico-chemical Processes

- Australia*
036-3009-29M UNIV. MELBOURNE: CHEMISTRY
-3001-34M UNIV. QUEENSLAND: BIOCHEMISTRY
- China, Peoples Republic*
156-4610-02M PHYSICAL DIV. CHEM. DEPT. NORTHWESTERN TEACHERS COLLEGE
- German Democratic Republic*
278-0006-01M CENTRE ENV. PROTEC'N & IMPROV'T: MATERIALS/ENERGY
-0006-21M CENTRE ENVIR. PROTEC'N & IMPROV'T: AIR POLLUTION
- Germany, Federal Republic*
280-0010-01M DEUTSCHER VEREIN DES GAS- U. WASSERFACHES
-0001-29M GILLET
-0008-80M HAHN-MEITNER-INST.
-0005-50M INST. F. WASSERFORSCHUNG
-0000-01M KERNFORSCHUNGSZ. KARLSRUHE, HAUPTABT. SICHERHEIT
-0000-37M KERNFORSCHUNGSZ. KARLSRUHE, INST. F. RADIOCHEMIE, ABT. WASSERTECHNOLOGIE
-0003-24M LANDESGEWERBEANSTALT BAYERN
-0066-27M LURGI
-0003-17M MAX-PLANCK-INST. F. AERONOMIE
-0008-51M SAARBERGWERKE
-0000-39M TECHN. UNIV. BERLIN, FB 10 VERFAHRENSTECHNIK, INST. F. CHEMIEINGENIEURTECHNIK

5292 Physico-chemical Processes

- Germany, Federal Republic*
280-0067-47M TECHN. UNIV. BERLIN, INST. F. TECHNISCHEM UMWELTSCHUTZ, FACHGEBIET ABFALLWIRTSCHAFT
-0000-47M TECHN. UNIV. CLAUSTHAL: INST. F. AUFBEREITUNG U. VEREDELUNG
-0001-86M TUEV RHEINLAND-WESTFALEN
-0001-13M UNIV. KARLSRUHE, INST. F. SIEDLUNGSWASSERWIRTSCHAFT
-0001-52M UNIV. KARLSRUHE, INST. F. INGENIEURBIOLOGIE U. BIOTECHNOLOGIE DES ABWASSERS
-0000-58M UNIV. KARLSRUHE, METEOROLOGISCHES INST.
-0000-31M UNIV. KIEL: INST. F. PFLANZENERNAEHRUNG U. BODENKUNDE
-0012-16M UNIV. KOELN, INST. F. GEOPHYSIK U. METEOROLOGIE
-0067-61M VEDEWA
- India*
356-0273-01M BIRLA RES'CH INST. APPLIED SC.
-0183-01M HARCOURT BUTLER TECHNOLOGICAL INST.
-0205-01M PALTA LAB., PALTA WATERWORKS
- Japan*
392-0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
-3037-01M SAITAMA UNIV. ENVIRON. CHEM. DEPT.
-3008-02M TOKYO INST. TECH. ENVIRON. CHEM. ENG. DEPT.
- Morocco*
504-1101-03M FAC. SC. DEPT. CHIMIE
- Netherlands*
528-0171-00M Agricultural University, Department of Food Science
-0658-00M AVEBE B.A.
-0414-00M Delft University of Technology, group Chemical Technology
-0458-00M Division of Technology for Society TNO, branch Apeldoorn
-0432-00M Eindhoven University of Technology, section Chemical Technology
-0433-00M Eindhoven University of Technology, section Physical Technology
-0441-00M Twente Univ. of Technology, group Process and Environmental Control
-0444-00M Twente University of Technology, section Process Engineering
- Thailand*
764-1611-02M KING MONGKUT'S INST OF TECH; DEPT OF CHEM'L ENG
- United Kingdom*
826-5121-00M BRUNEL UNIV.: DEPT. OF CHEMISTRY
-8012-40M ENV'L CONTROL CONSULTANCY SERVICES LTD
-8065-60M JOHNSON MATTHEY: CATALYTIC SYSTEMS
-8019-50M LAMBEG INDUSTRIAL RESEARCH ASSOCIATION
-5811-10M LONDON UNIV.: QUEEN MARY COLLEGE: CHEMISTRY
-5900-20M LONDON UNIVERSITY: QUEEN MARY COLLEGE DEPARTMENT OF CHEMISTRY
- United States*
840-7003-34M AMERICAN PETROLEUM INST.
CENTRAL ABSTRACTING & INDEXING SERVICE
-7000-33M AMERICAN SOCIETY FOR TESTING AND MATERIALS
-7005-03M OAK RIDGE NAT'L LABORATORY
FOSSIL ENERGY INFORMATION CENTER
- Ussr*
810-3003-06M ARM. ACAD. OF SCI., INST. OF COMMON & NON-ORGANIC
- 4790 Pollutant Analysis
- Australia*
036-1000-16M CSIRO: DIVISION OF FOSSIL FUELS
-2038-06M DEPT. OF ENV.
-2050-05M ENV. PROTECTION AUTHORITY
-3017-08M SOUTH AUSTR. INST TECH: CHEMICAL TECHNOLOGY
- Canada*
124-2202-05M AGRICULTURE CANADA, RES. STN, REGINA
-1536-03M CONCORDIA UNIV.: DEPT. OF CHEMISTRY
-3910-03M ENV. CANADA, ATMOSPHERIC ENV. SERV.
-3540-06M FISHERIES & OCEANS CANADA, BIOL STN ST. ANDREWS
-4446-01M LAKEFIELD RESEARCH OF CANADA LTD
-2201-01M NAT'L RESEARCH COUNCIL, PRAIRIE REGIONAL LAB
-5401-02M ONTARIO MIN. OF THE ENV., LAB. SERVICES BRANCH
-4424-04M SCIEX
- China, Peoples Republic*
156-2050-10M NANJING INST. OF ENV. SCIENCE
-4610-02M PHYSICAL DIV. CHEM. DEPT. NORTHWESTERN TEACHERS COLLEGE
-1850-10M SHANGHAI RESEARCH INST. OF ENVL. PROTECTION
- Egypt*
818-0010-00M EGYPTIAN PETROLEUM RESEARCH INSTITUTE
- Finland*
246-4010-01M TECHNICAL RESEARCH CENTRE OF FINLAND; INFO SERVICE
- Germany, Federal Republic*
280-0008-72M DEUTSCHES HYDROGRAPHISCHES INST.

Index by Most Relevant Subjects

4790 Pollutant Analysis

- Germany, Federal Republic*
 280-0009-75M HESSISCHE LANDESANSTALT F. UMWELT
 -0046-35M UNIV. HAMBURG, ORDINARIAT F. BODENKUNDE
 -0007-70M UNIV. HEIDELBERG, INST. F. SEDIMENTFORSCHUNG
 -0001-70M UNIV. HOHENHEIM, INST. F. BODENKUNDE U. STANDORTSLEHRE
 -0000-31M UNIV. KIEL: INST. F. PFLANZENERNAEHRUNG U. BODENKUNDE
 -0045-57M UNIV. WUERZBURG, INST. F. BOTANIK U. PHARMAZEUTISCHE BIOLOGIE MIT BOTANISCHEM GARTEN.
 -0057-65M UNTERSUCHUNGSSTELLE F. UMWELTTOXIKOLOGIE SCHLESWIG-HOLSTEIN
- Guatemala*
 320-2300-01M ICAITI; DIVISION DOCUMENTACION E INFORMACION.
- India*
 356-0012-02M INDIAN AGRI RES INST, DIV OF AGRI CHEMICALS
 -0268-01M INDIAN PETROCHEM'LS CORP. LTD
 -0116-03M INST OF SCIENCE, CHEMISTRY DEPT.
 -0171-01M KERALA STATE POLLUTION CONTROL BOARD
 -0024-13M NEERI INDUST'L WASTE DIV
 -0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL & WATER POLLUTION RESEARCH UNIT.
- Japan*
 392-1400-01M FUKUOKA ENVIRON. RES. CENTER
 -0580-04M JAPAN METEOROL. AGENCY POLL. CHEM. ANAL. CTR.
 -1271-06M OSAKA CITY INST. OF PUBLIC HEALTH AND ENVIRONM
 -1270-01M OSAKA ENVIRON. POLL. CONT. CENTER
 -3037-01M SAITAMA UNIV. ENVIRON. CHEM. DEPT.
 -1320-01M SHIMANE PREF. INST. PUBLIC HEALTH & ENVIRON. SCI.
 -3008-02M TOKYO INST. TECH. ENVIRON. CHEM. ENG. DEPT.
 -3009-02M YOKOHAMA NAT. UNIV. INST. ENVIRON. SCI. TECH.
- Korea, Republic*
 410-1070-00M KYUNGHEE UNIV. PREV. MEDICINE DEPT. 410-1070-00
- Morocco*
 504-0501-02M OFFICE NATL DE L'EAU POTABLE.
- Netherlands*
 528-0458-00M Division of Technology for Society TNO, branch Apeldoorn
 -0435-00M Eindhoven University of Technology, section Instrumental Analysis
 -0437-00M Eindhoven University of Technology, section Particle Physics
 -0554-00M Free Univ. Amsterdam, Lab. for General and Analytical Chemistry
 -0116-00M Interuniversity Reactor Institute
 -0248-00M N.V. Philips Gloeilampenfabriek
 -0283-00M National Institute for Water Supply
 -0473-00M Nutrition and Food Research TNO, Inst. for Fishery Products
 -0453-00M Nutrition and Food Research TNO, Institute CIVO-Analysis
 -0684-00M State Institute for Quality Control of Agricultural Products
 -0586-00M Watercompany Overijssel Ltd.
- Poland*
 616-0000-44M ENVIRONMENTAL PROTECTION INSTITUTE - KATOWICE DIV.
- Sweden*
 752-1354-02M MUSEUM OF NATURAL HISTORY, VERTEBRATE ZOO
 -1410-41M NAT'L ENV'L PROTECTION BOARD, CENTRAL LAB.
 -1410-43M NAT'L ENV'L PROTECTION BOARD, SPECIAL ANALYSIS LAB
 -6101-02M WATER RESEARCH LABORATORY CO
- Tanzania, United Republic*
 834-2000-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT, MASTER PLAN AND RESEARCH, URBAN PLANNING DIVISION
- Thailand*
 764-1608-01M SRINAKHARINWAROT UNIV; FAC OF SCI; CHEM DEPT
- United Kingdom*
 826-5020-60M ASTON UNIV.: DEPT. OF CHEMISTRY
 -5070-40M BIRMINGHAM UNIV.: CHEMISTRY
 -8069-80M BRITISH CROP PROTECTION COUNCIL
 -5121-00M BRUNEL UNIV.: DEPT. OF CHEMISTRY
 -8102-60M BUTTERWORTH LABORATORIES LTD
 -5240-20M DURHAM UNIV.: BOTANY
 -5810-90M FIRE & MATERIALS LTD RESEARCH
 -5360-40M GLASGOW UNIV.: CHEMISTRY
 -5591-30M LIVERPOOL UNIV.: OCEANOGRAPHY
 -5811-10M LONDON UNIV.: QUEEN MARY COLLEGE: CHEMISTRY
 -5900-20M LONDON UNIVERSITY: QUEEN MARY COLLEGE DEPARTMENT OF CHEMISTRY
 -0104-00M MAFF: FOOD SCIENCE DIVISION
 -6111-80M NOTTINGHAM UNIV.: MECHANICAL ENGINEERING
 -6200-20M PORTSMOUTH POLYTECHNIC: CHEMISTRY
 -6320-30M SHEFFIELD CITY POLYTECHNIC: CHEMISTRY
 -6392-30M STRATHCLYDE UNIV.: PURE AND APPLIED CHEMISTRY
 -8001-65M W S ATKINS ENV'L CONSULTANCY - POLLUTION

4790 Pollutant Analysis

- United States*
 840-7005-57M CHEMICAL MANUFACTURERS ASSOCIATION
 -1600-08M ENV'L PROTECTION AGENCY: NARRANGANSETT LIBR. ENV'L RESEARCH LAB
 -7002-15M NAT'L COUNCIL FOR ENV'L BALANCE
 -7000-48M NAT'L SANITATION FOUNDATION
 -5002-48M OREGON STATE UNIV.
 -5000-06M RICE UNIV. DEPT. OF ENV'L SCIENCE & ENGINEERING
- Ussr*
 810-3003-17M GOSAGROPROM OF THE USSR, RES'CH INST. OF ENV. PROT. DEPT. OF ENV. PROTECTION IN ARMENIA
 -9001-04M UNIV TASHKENT STATE: FAC. OF COLLOIDAL CHEMISTRY
- Zaire*
 180-2000-05M PROGRAMME NAT'L D'ASSAINISSEMENT (PNA)

4690 Pollutant Distribution

- Australia*
 036-4013-01M TIOXIDE AUSTRALIA PTY LTD.
 -3004-02M UNIV. ADELAIDE: MATH'L PHYSICS.
- Canada*
 124-6002-03M B.C. RESEARCH
 -3117-01M ENV. CANADA, CORP. AFFAIRS
- China, Peoples Republic*
 156-1210-03M JILIN UNIV. CHEM. DEPT.
 -3400-10M WUHAN INST. OF VIROLOGY, DIV. OF ENVIR. MICROGANI ACADEMIA SINICA
- Colombia*
 170-9754-01M SOCIEDAD COLOMBIANA DE ECOLOGIA
- Czechoslovakia*
 200-3002-01M RESEARCH INST. OF AIR ENGINEERING
- German Democratic Republic*
 278-0001-12M CENTRE ENVIR. PROTEC'N & IMROV'T: ENV. PROGNOSIS
- Germany, Federal Republic*
 280-0003-08M BUNDESFORSCHUNGSANSTALT F. GETREIDE- U. KARTOFFELVERARBEITUNG
 -0008-72M DEUTSCHES HYDROGRAPHISCHES INST.
 -0005-21M ERDOEL U. KOHLE ERDOEL U. KOHLE
 -0002-51M GASWAERME-INST.
 -0000-01M KERNFORSCHUNGSZ. KARLSRUHE, HAUPTABT. SICHERHEIT
 -0005-55M LANDESANSTALT F. IMMISSIONSSCHUTZ NORDRHEIN-WESTFALEN
 -0008-53M LOEBLICH, BERATUNGSBUERO F. UMWELTFRAGEN
 -0000-83M TECHN. HOCHSCH. DARMSTADT, INST. F. METEOROLOGIE
 -0000-39M TECHN. UNIV. BERLIN, FB 10 VERFAHRENSTECHNIK, INST. F. CHEMIEINGENIEURTECHNIK
 -0003-36M UNIV. BONN, AGRIKULTURCHEMISCHES INST.
 -0046-35M UNIV. HAMBURG, ORDINARIAT F. BODENKUNDE
 -0007-70M UNIV. HEIDELBERG, INST. F. SEDIMENTFORSCHUNG
 -0000-31M UNIV. KIEL: INST. F. PFLANZENERNAEHRUNG U. BODENKUNDE
 -0048-87M UNIV. STUTTGART, INST. F. WASSERBAU
 -0057-65M UNTERSUCHUNGSSTELLE F. UMWELTTOXIKOLOGIE SCHLESWIG-HOLSTEIN
- Guatemala*
 320-3000-01M UNIV DEL VALLE DE GUATEMALA; INSTIT DE INVESTIG.
- India*
 356-0027-01M CENTRAL WATER POLLUT'N CONTROL BOARD
 -0259-01M HINDUSTAN DORR-OLIVER LTD.
 -0146-02M INDIA INST OF TECH, DEPT. OF ELECT'L ENGIN'G
 -0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL & WATER POLLUTION RESEARCH UNIT.
- Japan*
 392-0580-04M JAPAN METEOROL. AGENCY POLL. CHEM. ANAL. CTR.
 -1231-01M NAGOYA CITY ENVIRON. POLL. INST.
 -3007-01M TOKYO UNIV. FISH. MAR. ENV. SCI. TECHNOL. DEPT.
- Netherlands*
 528-0173-00M Agricultural University, Dep. of Air Pollution
 -0174-00M Agricultural University, Department of Microbiology
 -0151-00M Association of users of Steamboilers and Prime-Movers
 -0003-00M AKZO Engineering B.V.
 -0575-00M Delft Hydraulics Laboratory
 -0886-00M Delft University of Technology, section Fluid Dynamics
 -0044-00M DSM Research Ltd.
 -0435-00M Eindhoven University of Technology, section Instrumental Analysis
 -0189-00M Institute for Pesticide Research
 -0116-00M Interuniversity Reactor Institute
 -0127-00M Joint Laboratories of the Dutch Electricity Supply Companies

Index by Most Relevant Subjects

4690 Pollutant Distribution

- Netherlands*
 528-0055-00M Municipal Waterworks, Amsterdam
 -0283-00M National Institute for Water Supply
 -0217-00M Netherlands Institute for Sea Research
 -0273-00M Provincial Environmental and Water Management Department, Overijssel
 -0270-00M Provincial Water Management Dep. Limburg, Section Environ. Hygiene
 -0269-00M Provincial Water Management Department, Groningen
 -0365-00M Rijkswaterstaat, Department of Inland Waters
 -0289-00M Rijkswaterstaat, Department of Inland Waters/RIZA
 -0133-00M Royal Netherlands Meteorological Institute
 -0466-00M RESEARCH INSTITUTE FOR ENVIRONMENTAL HYGIENE IMG-TNO
 -0652-00M Twente Univ. of Technology, section Environmental Engineering
- Nigeria*
 566-0002-01M LAGOS UNIV. BIOLOGICAL SCIENCES DEPT.
- Poland*
 616-0002-50M ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT COMPUTER CENTRE
 -0000-11M ENVIRONMENTAL PROTECTION INSTITUTE - RESEARCH WARSAW DIVISION
- Sudan*
 736-0101-22M METEOROLOGY DEPT, RESEARCH SEC.
- Sweden*
 752-6105-00M CONSULTING ENGINEERS LTD
 -1354-02M MUSEUM OF NATURAL HISTORY, VERTEBRATE ZOO
- Switzerland*
 756-1001-05M AGRICULTURAL RESEARCH STATION FOR AGRICULTURAL CHEMISTRY AND ENV'L HYGIENE
- Tanzania, United Republic*
 834-2000-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT, MASTER PLAN AND RESEARCH, URBAN PLANNING DIVISION
- United Kingdom*
 826-8007-03M CENTRAL ELECTRICITY GENERATING BOARD TECHNOLOGY PLANNING AND RESEARCH DIVISION
 -8016-70M IMPERIAL CHEMICAL INDUSTRIES: BRIXHAM LABORATORY
 -5550-80M LEEDS UNIV.: DEPT. OF CIVIL ENGINEERING
 -5950-10M LUTON COLLEGE OF HIGH EDUCATION: SCIENCE
 -6200-20M PORTSMOUTH POLYTECHNIC: CHEMISTRY
 -6320-30M SHEFFIELD CITY POLYTECHNIC: CHEMISTRY
 -3920-10M U.K. ATOMIC ENERGY AUTHORITY: ATOMIC ENERGY RESEARCH ESTABLISHMENT
 -5920-10M 826-5920-10
- United States*
 840-1600-08M ENV'L PROTECTION AGENCY: NARRANGANSETT LIBR ENV'L RESEARCH LAB
 -4000-02M NORTH CAROLINA DEPT. NATURAL & ECONOMIC RESOURCES DIVISION OF ENV'L MANAGEMENT

4660 Pollutant Levels

- Australia*
 036-1000-16M CSIRO: DIVISION OF FOSSIL FUELS
 -2050-05M ENV. PROTECTION AUTHORITY
 -3011-01M N.S.W. INST. OF TECH, MICROBIOLGY DEPT,
 -3004-02M UNIV. ADELAIDE: MATH'L PHYSICS.
- Bangladesh*
 050-0001-10M PUBLICITY DEPT., ENV. POLLUTION CONTROL
- Bulgaria*
 100-2000-08M INST. OF MARINE RES'CH AND OCEANOGRAPHY
- China, Peoples Republic*
 156-5210-03M CHENGDU UNIV. SC. & TECH. CHEM. DEPT.
 -1210-03M JILIN UNIV. CHEM. DEPT.
 -3850-02M SC. & TECHNOLOGICAL SEC., GUANGZHOU ENV'L PROTECTION OFFICE
- Colombia*
 170-9754-01M SOCIEDAD COLOMBIANA DE ECOLOGIA
- Egypt*
 818-0010-00M EGYPTIAN PETROLEUM RESEARCH INSTITUTE
- Germany, Federal Republic*
 280-0009-31M DEUTSCHE FORSCHUNGS- U. VERSUCHSANSTALT F. LUFT- U. RAUMFAHRT, INST. F. PHYSIK DER ATMOSPHAERE
 -0010-01M DEUTSCHER VEREIN DES GAS- U. WASSERFACHES
 -0009-75M HESSISCHE LANDESANSTALT F. UMWELT
 -0005-55M LANDESANSTALT F. IMMISSIONSSCHUTZ NORDRHEIN-WESTFALEN
 -0008-53M LOEBLICH, BERATUNGSBUERO F. UMWELTFRAGEN
- Greece*
 300-0000-03M PERPA (ENV'T L POLLUTION CONTROL PROGRAM)
- Guatemala*
 320-2300-01M ICAITI; DIVISION DOCUMENTACION E INFORMACION.
 -3000-01M UNIV DEL VALLE DE GUATEMALA; INSTIT DE INVESTIG.
- India*
 356-0252-01M COLL. OF ENG. DEPT. CHEM. ENG.

4660 Pollutant Levels

- India*
 356-0333-01M DEPT. ENVIR'AL HYGIENE
 -0128-01M ENGINEERS INDIA LTD
 -0210-02M FACTORY ADVICE SERVICE & LABOUR INST: OCCUP. HEALTH
 -0036-01M FERTILIZER ASSOCIATION OF INDIA;
 -0149-01M GOVT. OF WEST BENGAL, SMOKE NUISANCES DIRECTORATE
 -0176-01M GUJARAT WATER & AIR POLLUTION CONTROL BOARD
 -0146-02M INDIA INST OF TECH, DEPT. OF ELECT'L ENGIN'G
 -0171-01M KERALA STATE POLLUTION CONTROL BOARD
 -0203-01M NAT'L INDUST'L DEV'NT CORP. LTD.
 -0358-01M NAT'L PRODUCTIVITY COUNCIL
 -0024-19M NEERI
 -0024-11M NEERI AIR POLLUT'N DIV
 -0024-01M NEERI CALCUTTA ZONAL LAB
 -0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL & WATER POLLUTION RESEARCH UNIT.
 -0151-01M REGIONAL RESEARCH LAB., JORBAT
 -0166-01M S. V. REGIONAL COLLEGE OF ENGINEERING & TECHNOLOGY CIVIL ENGINEERING DEPT.
 -0228-01M SCH. OF LIFE SCIENCES
 -0162-01M STATE PUBLIC HEALTH LAB
 -0200-01M STATE PUBLIC HEALTH LAB'RY ORISSA
 -0235-02M UNIV. HINDU BANARAS, FAC. OF AGRICULTURE
- Israel*
 376-5003-07M HEBREW UNIV., ENV'L HEALTH LAB., TECHNOLOGY
- Japan*
 392-0180-08M ENV. AGENCY OFFICE OF HEALTH STUDIES
 -1010-02M HOKKAIDO TOMAKOMAI CENTER FOR ENVIRON. POLL.
 -1280-01M HYOGO PREF. ENVIRON. SCI. INST.
 -0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
 -0181-08M NAT. INST. ENVIRON. STUDIES ENV. INFORM. DIV.
 -1130-01M TOKYO METROPOL. RES. INST. ENVIRON. PROTECT.
 -3007-01M TOKYO UNIV. FISH. MAR. ENV. SCI. TECHNOL. DEPT.
- Korea, Republic*
 410-1070-00M KYUNGHEE UNIV. PREV. MEDICINE DEPT. 410-1070-00
- Nigeria*
 566-0002-01M LAGOS UNIV. BIOLOGICAL SCIENCES DEPT.
- Poland*
 616-0002-50M ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT COMPUTER CENTRE
 -0000-44M ENVIRONMENTAL PROTECTION INSTITUTE - KATOWICE DIV.
 -0000-11M ENVIRONMENTAL PROTECTION INSTITUTE - RESEARCH WARSAW DIVISION
 -0002-40M NATIONAL INSTITUTE OF HYGIENE
- Sweden*
 752-6105-00M CONSULTING ENGINEERS LTD
 -5501-00M FEDERATION OF SWEDISH INDUSTRIES, ENV. & ENERGY DEPT.
 -6100-02M IVL, SWEDISH ENV'L RESEARCH INST.
 -1354-02M MUSEUM OF NATURAL HISTORY, VERTEBRATE ZOO
- Switzerland*
 756-1001-06M FEDERAL INST. FOR WATER RESOURCES - LIBRARY
 -1001-04M FEDERAL OFFICE FOR ENV. PROTECTION, DIVISION FOR ECOLOGY AND FISHERIES.
- Tanzania, United Republic*
 834-2000-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT, MASTER PLAN AND RESEARCH, URBAN PLANNING DIVISION
- Thailand*
 764-0502-07M NAT'L INLAND FISHERIES INST; AQUATIC ENV RES'CH SEC
- United Kingdom*
 826-8057-00M ANALYTICAL INSTRUMENTS LTD
 -5070-40M BIRMINGHAM UNIV.: CHEMISTRY
 -5102-10M BRISTOL UNIV.: ANIMAL RESPIRATION
 -8070-00M ECOLOGICAL RESEARCH CONSULTANTS
 -8016-20M HUNTINGDON RESEARCH CENTRE
 -8062-30M INST. OF BIOLOGY
 -8042-40M INVERESK RESEARCH INT'L
 -5670-20M LONDON UNIV. : IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY: DEPT. OF PURE AND APPLIED BIOLOGY
 -5900-20M LONDON UNIVERSITY: QUEEN MARY COLLEGE DEPARTMENT OF CHEMISTRY
 -6020-60M MIDDLESEX POLYTECHNIC: URBAN POLLUTION RESEARCH
 -6221-80M READING UNIVERSITY: DEPARTMENT OF PURE AND APPLIED ZOOLOGY
 -6320-30M SHEFFIELD CITY POLYTECHNIC: CHEMISTRY
 -6450-20M TRENT POLYTECHNIC: LIFE SCIENCES
 -8001-65M W S ATKINS ENV'L CONSULTANCY - POLLUTION
- United States*
 840-7002-58M ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS, INC.
 -4000-03M COLORADO DEPT. OF HEALTH WATER QUALITY CONTROL DIVISION
 -1600-08M ENV'L PROTECTION AGENCY: NARRANGANSETT LIBR ENV'L RESEARCH LAB
 -1600-28M ENV'L PROTECTION AGENCY: REGION X
 -7001-01M INTERNATIONAL HYDRONICS CORPORATION IHC

Index by Most Relevant Subjects

4660 Pollutant Levels

- United States*
 840-7005-85M RADIANT CORPORATION INC: ENVIRONMENTAL RESEARCH
 -7006-17M SCIENTISTS' INST. FOR PUBLIC INFORMATION
 -3700-09M TENNESSEE VALLEY AUTHORITY
 ENV'L QUALITY STAFF
- Ussr*
 810-3003-17M GOSAGROPROM OF THE USSR, RES'CH INST. OF ENV. PROT
 TION, DEPT. OF ENV. PROTECTION IN ARMENIA
- Zambia*
 894-0001-02M NATL COUNC SCI RES ENVIRON. RES. LAB.

4780 Pollutant Pathways

- Canada*
 124-3835-34M ENV. CANADA, CANADA CENTER FOR INLAND WATERS
 -1450-30M UNIV. OF TORONTO: INST. FOR ENV. STUDIES
- China, Peoples Republic*
 156-3229-01M INST. OF WATER RESOURCES PROTECTION, YELLOW RIVER
 WATER CONSERVANCY COMMISSION
 -3410-04M VIROLOGY DEPT. WUHAN UNIV.
- Germany, Federal Republic*
 280-0008-72M DEUTSCHES HYDROGRAPHISCHES INST.
 -0002-69M TUEV BAYERN
- Guatemala*
 320-3000-01M UNIV DEL VALLE DE GUATEMALA; INSTIT DE INVESTIG.
- India*
 356-0023-02M INDIAN INST OF TECH, INSTRUMENTATION UNIT.
 -0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL &
 WATER POLLUTION RESEARCH UNIT.
- Netherlands*
 528-0156-00M Delft Geotechnics
 -0454-00M Division of Technology for Society TNO, branch
 Delft
 -0495-00M Division of Technology for Society TNO, branch
 Utrecht
 -0046-00M Energy Research Foundation ECN
 -0217-00M Netherlands Institute for Sea Research
- United Kingdom*
 826-5001-80M ABERDEEN UNIV.: DEPT. OF BIOCHEMISTRY
 -2401-00M DEPT. OF AGRICULTURE AND FISHERIES FOR SCOTLAND:
 FRESHWATER FISHERIES LABORATORY
 -8016-20M HUNTINGDON RESEARCH CENTRE
 -5510-30M KINGSTON POLYTECHNIC: FACULTY OF SCIENCE
 -5651-10M LONDON UNIV: KING'S COLLEGE: MONITORING AND
 ASSESSMENT RESEARCH CENTRE
 -6141-80M OXFORD UNIV.: PHYSICAL CHEMISTRY LABORATORY
 -6200-20M PORTSMOUTH POLYTECHNIC: CHEMISTRY
 -6221-80M READING UNIVERSITY: DEPARTMENT OF PURE AND
 APPLIED ZOOLOGY
 -6320-30M SHEFFIELD CITY POLYTECHNIC: CHEMISTRY
 -5991-00M UNIV. OF MANCHESTER INST OF SCI AND TECH.(UMIST)
 CORROSION & PROTECTION CENTRE INDUSTRIAL SERVICES
- United States*
 840-1100-18M AGRICULTURE DEPT.-AGRICULTURAL RESEARCH SERVICE
 WATER QUALITY & WATERSHED RESEARCH LABORATORY
 -1600-08M ENV'L PROTECTION AGENCY: NARRAGANSETT LIBR
 ENV'L RESEARCH LAB
 -5002-34M UNIV. CALIFORNIA
 WATER RESOURCES AND ENV'L ENGINEERING
 -1600-19M 840-1600-19
 PUBLIC INFO OFFICE, CORVALLIS

- Ussr*
 810-3003-17M GOSAGROPROM OF THE USSR, RES'CH INST. OF ENV. PROT
 TION, DEPT. OF ENV. PROTECTION IN ARMENIA

4650 Pollutant Source Identification

- Australia*
 036-2038-05M DEPT. OF ENV.
 -2013-05M STATE POLLUTION CONTROL COMMISSION
 -3004-02M UNIV. ADELAIDE: MATH'L PHYSICS.
- Bulgaria*
 100-2000-08M INST. OF MARINE RES'CH AND OCEANOGRAPHY
- Canada*
 124-3835-34M ENV. CANADA, CANADA CENTER FOR INLAND WATERS
 -4211-01M SOUTHERN ALBERTA INST. OF TECH., POWER ENG. DEPT
- Chile*
 152-1012-43M UNIV. CHILE; FAC. SC. FIS. MAT. CIRISCA
 UNIV. DE CHILE: FISICA Y MATEMATICAS
- China, Peoples Republic*
 156-0033-03M ENV. MONITIRING STATION
 -3420-01M SAFETY TECH INST. METALLURGICAL MIN.
 -3410-04M VIROLOGY DEPT. WUHAN UNIV.
- Czechoslovakia*
 200-3002-01M RESEARCH INST. OF AIR ENGINEERING
- Greece*
 300-0000-17M MIN. OF MERCHANT MARINE: MARINE POLLUTION

4650 Pollutant Source Identification

- Guatemala*
 320-2300-01M ICAITI; DIVISION DOCUMENTACION E INFORMACION.
 -3000-01M UNIV DEL VALLE DE GUATEMALA; INSTIT DE INVESTIG.
- India*
 356-0027-01M CENTRAL WATER POLLUT'N CONTROL BOARD
 -0252-01M COLL. OF ENG, DEPT. CHEM. ENG.
 -0210-02M FACTORY ADVICE SERVICE & LABOUR INST: OCCUP. HEALTH
 -0098-01M GOVERNMENT COLLEGE OF TECHNOLOGY
 -0149-01M GOVT. OF WEST BENGAL, SMOKE NUISANCES DIRECTORATE
 -0182-02M INDIA INST. TECH., CIVIL ENG. DEPT.
 -0033-01M INDUST'L TOXICOLOGY RESEARCH CENTRE
 -0126-01M KARNATAKA STATE POLLUTION CONTROL BOARD
 -0171-01M KERALA STATE POLLUTION CONTROL BOARD
 -0127-01M L D COLLEGE OF ENGIN'G, ENVIRONM'L ENG LAB
 -0358-01M NAT'L PRODUCTIVITY COUNCIL
 -0024-11M NEERI AIR POLLUT'N DIV
 -0024-01M NEERI CALCUTTA ZONAL LAB
 -0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL &
 WATER POLLUTION RESEARCH UNIT.
 -0200-01M STATE PUBLIC HEALTH LAB'RY ORISSA
 -0301-01M STEEL AUTH'TY OF INDIA LTD.
 -0055-01M UNIV. DELHI, V. PATEL CHEST INST, POLLUTION
 -0255-01M UNIV. KASHMIR, DEPT. OF BOTONY
 -0214-01M WEED & PESTICIDE RESEARCH LABORATORY.
 -0022-01M ZUARI AGRO CHEMICALS LTD
- Israel*
 376-7000-01M KOOR: ENV'L ENGINEERING DIVISION
- Japan*
 392-1360-01M TOKUSHIMA PREF. INST. PUBLIC HEALTH & ENVIRON. SCI
- Korea, Republic*
 410-1070-00M KYUNGHEE UNIV. PREV. MEDICINE DEPT. 410-1070-00
- Mexico*
 484-0013-01M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOBI (CON
 TAINANTES)
 -0002-11M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
 DIR. GEN. DE USOS DEL AGUA Y PREV. DE LA CONTAM.
 -0002-12M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
 DIR. GEN. DE USOS DE AGUA Y PREV. DE LA CONT;
 -0009-02M SECRETARIA DE SALUD - DIR. GEN. DE INVESTIG. EN LA
 SALUD
- Netherlands*
 528-0435-00M Eindhoven University of Technology, section
 Instrumental Analysis
 -0033-00M Environmental Control Agency of Rijnmond
 -0099-00M Hoogovens Group B.V.: Hoogovens IJmuiden
 -0056-00M Municipal Environmental Health Laboratory,
 Amsterdam
 -0087-00M Zaanstad Municipal, Department for Environmental
 Management
- Switzerland*
 756-1001-05M AGRICULTURAL RESEARCH STATION FOR AGRICULTURAL
 CHEMISTRY AND ENV'L HYGIENE
- United Kingdom*
 826-5900-20M LONDON UNIVERSITY: QUEEN MARY COLLEGE
 DEPARTMENT OF CHEMISTRY
- United States*
 840-1600-34M ENV'L PROTECTION AGENCY: NAT'L AIR DATA
 AIR QUALITY PLANNING & STANDARDS OFFICE
 -7006-17M SCIENTISTS' INST. FOR PUBLIC INFORMATION
- Zambia*
 894-0001-02M NATL COUNC SCI RES ENVIRON. RES. LAB.
- International*
 902-1191-14M UNEP OCEANS & COASTAL AREAS PROGRAMME ACTIVITY
 CENTRE (OCA/PAC).
 -1191-15M 902-1191-15
 CENTRE (OCA/PAC).

6500 Pollution Control Technology

- Australia*
 036-2038-05M DEPT. OF ENV.
 -2004-17M DEPT. OF ENV. AND PLANNING
 -2078-02M DIVISION OF AIR POLLUTION CONTROL
 -2050-05M ENV. PROTECTION AUTHORITY
 -3011-01M N.S.W. INST. OF TECH, MICROBIOLOGY DEPT.
 -3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
 -2013-06M STATE POLLUTION CONTROL COMMISSION
- Austria*
 040-1550-01M FEDERAL ENV'L AGENCY
- Bangladesh*
 050-0001-10M PUBLICITY DEPT., ENV. POLLUTION CONTROL
- Bulgaria*
 100-1007-01M INST. OF WASTE TREATMENT TECHNIQUE
 -1004-01M INST. OF WATER CANAL PROJECTS
 -1026-02M RESEARCH AND DEVELOPMENT INST. OF NON-FERROUS
 METALLURGY

Index by Most Relevant Subjects

6500 Pollution Control Technology

- Canada*
 124-5105-02M ALBERTA ENVIRONMENTAL CENTRE
 -6002-03M B.C. RESEARCH
 -4305-01M CMS ROTORDISK INC
 -6406-01M CORP. OF THE CITY OF WINDSOR: POLLUTION CONTROL
 -2403-14M ENERGY MINES AND RESOURCES CANADA, MINING RES
 -3620-03M ENV. CANADA, INDUSTRIAL PROG. BR
 -3670-01M ENV. CANADA, MARINE GROUP, EPS
 -4446-01M LAKEFIELD RESEARCH OF CANADA LTD
 -1420-02M LAKEHEAD UNIV.
 -6503-03M MONENCO CONSULTANTS LTD., CALGARY
 -5403-03M ONTARIO HYDRO
 -4211-01M SOUTHERN ALBERTA INST. OF TECH., POWER ENG. DEPT
 -1110-08M UNIV. OF ALBERTA, DEPT. OF CIVIL ENGINEERING
 -1450-32M UNIV. OF TORONTO: DEPT. OF CHEM. ENGINEERING
 -1040-02M UNIV. OF VICTORIA: DEPT. OF CHEMISTRY
 DEPARTMENT OF CHEMISTRY, UNIVERSITY OF VICTORIA
- China, Peoples Republic*
 156-0010-05M ARCHITECTURAL & ENV'L ENG. DEPT., QINGHUA UNIV.
 -0022-03M ENV'L PROTECTION INST. BUILDING & CONSTRUCTION GEN
 ERAL INST.
 -0030-01M ENV'L PROTECTION RES. INST., MIN. OF LIGHT IND.
 -3449-02M HUBEI CHEMICAL FIBRE PLANT
 -3850-02M SC. & TECHNOLOGICAL SEC., GUANGZHOU ENV'L
 PROTECTION OFFICE
 -0650-01M SHENXI PROVINCE, RES. INST. OF ENV'TL. PROTECTION.
 -1220-04M WATER SUPP. & SEWAGE ENG. DESIGN INS. OF N-E CHINA
 -0231-01M 5TH DESIGN & RESEARCH INST. MIN. OF MACHINERY
- Congo*
 178-1001-02M DIRECTION PREVENTION DES POLLUTIONS ET NUISANCES
- Czechoslovakia*
 200-3002-01M RESEARCH INST. OF AIR ENGINEERING
- Denmark*
 208-1000-01M NAT'L AGENCY FOR ENVIRONMENTAL PROTECTION
- Finland*
 246-3510-01M ACADEMY OF FINLAND; RESCH COUNC FOR ENV'L SCIENCES
 -4010-01M TECHNICAL RESEARCH CENTRE OF FINLAND; INFO SERVICE
- Germany, Federal Republic*
 280-0083-59M LOLL
 -0000-75M TECHN. UNIV. BERLIN, FB UMWELTTECHNIK, INST. F.
 TECHNISCHE UMWELTSCHUTZ
 -0067-47M TECHN. UNIV. BERLIN, INST. F. TECHNISCHE
 UMWELTSCHUTZ, FACHGEBIET ABFALLWIRTSCHAFT
 -0067-61M VEDEWA
- Greece*
 300-0000-17M MIN. OF MERCHANT MARINE: MARINE POLLUTION
 -0000-03M PERPA (ENV'TL POLLUTION CONTROL PROGRAM)
- Guatemala*
 320-2300-01M ICAITI; DIVISION DOCUMENTACION E INFORMACION.
 -3000-01M UNIV DEL VALLE DE GUATEMALA; INSTIT DE INVESTIG.
- India*
 356-0071-02M CEMENTURES INST, PROCESSING & POLLUTION
 -0338-01M CENTRAL SC'FIC INSTRUMENTS ORGAN'N
 -0252-01M COLL. OF ENG. DEPT. CHEM. ENG.
 -0333-01M DEPT. ENVIR'AL HYGIENE
 -0128-01M ENGINEERS INDIA LTD
 -0148-01M GEO MILLER & CO LTD
 -0098-01M GOVERNMENT COLLEGE OF TECHNOLOGY
 -0149-01M GOVT. OF WEST BENGAL, SMOKE NUISANCES DIRECTORATE
 -0105-01M INDIA ASSO FOR WATER POLLUTION CONTROL
 -0146-03M INDIA INST OF TECH, DEPT. OF CHEMICAL ENGIN'G
 -0023-02M INDIAN INST OF TECH, INSTRUMENTATION UNIT.
 -0171-01M KERALA STATE POLLUTION CONTROL BOARD
 -0127-01M L D COLLEGE OF ENGIN'G, ENVIRONM'L ENG LAB
 -0024-11M NEERI AIR POLLUT'N DIV
 -0024-01M NEERI CALCUTTA ZONAL LAB
 -0265-01M UNIV. HINDU BANARAS, INST. TECH'GY
 -0288-01M VOLTAS LTD, ENG'G DIV
- Israel*
 376-7000-01M KOOR: ENV'L ENGINEERING DIVISION
 -7001-01M LIBRARY: OIL REFINERIES LTD.
- Japan*
 392-1380-01M EHIME PREF. RES. CENTER ENVIRON. PROTECTION
 -2202-00M ENV'L RESEARCH CENTER
 -1010-02M HOKKAIDO TOMAKOMAI CENTER FOR ENVIRON. POLL.
 -3013-01M KYOTO UNIV. ENVIRON. & SAN. ENG. DEPT.
 -0550-09M MIN. TRANSPORT TRAF. SAFETY & NUIS. RES. INST.
 -0801-05M MITI AIST GOVERN. INDUSTR. RES. INST. (NAGOYA)
 -0801-13M MITI AIST GOVERN. INDUSTR. RES. INST. TOHOKU
 -0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
 -1090-01M TOCHIGI PREF. RES. INST. ENVIRON. POLL.
 -3004-01M UNIV. TSUKUBA INST. COMMUN. MED. ENVIRON. MED.
- Malaysia*
 456-1000-04M DEPT. OF ENVIR., AIR POLLUTION CONTROL UNIT
- Mexico*
 484-0002-11M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
 DIR. GEN. DE USOS DEL AGUA Y PREV. DE LA CONTAM.

6500 Pollution Control Technology

- Mexico*
 484-0002-12M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
 DIR. GEN. DE USOS DE AGUA Y PREV. DE LA CONT;
- Netherlands*
 528-0187-00M Agricultural University, Department of Water
 Purification
 -0151-00M Association of users of Steamboilers and
 Prime-Movers
 -0658-00M AVEBE B.A.
 -0797-00M BKH Consulting Engineers Bongaerts, Kuyper and
 Huiswaard
 -0029-00M Centrale Suikermaatschappij
 -0018-00M Centrilab B.V.
 -0911-00M Consultants on Environmental Technology VHB
 -0156-00M Delft Geotechnics
 -0423-00M Delft Univ. of Technology, Dep. Sanitary
 Engineer., Water Control
 -0414-00M Delft University of Technology, group Chemical
 Technology
 -0634-00M Delft University of Technology, Laboratory of
 Bioengineering
 -0040-00M DHV Consulting Engineers
 -0044-00M DSM Research Ltd.
 -0432-00M Eindhoven University of Technology, section
 Chemical Technology
 -0433-00M Eindhoven University of Technology, section
 Physical Technology
 -0089-00M Gist-Brocades N.V.
 -0099-00M Hoogovens Group B.V.: Hoogovens IJmuiden
 -0404-00M Infra Consult International B.V.
 -0470-00M Institute for Leather and Shoe Research TNO
 -0102-00M Institute for Storage and Processing of
 Agricultural Products
 -0127-00M Joint Laboratories of the Dutch Electricity
 Supply Companies
 -0500-00M Netherlands Institute for Carbohydrate Research
 TNO
 -0473-00M Nutrition and Food Research TNO, Inst. for
 Fishery Products
 -0453-00M Nutrition and Food Research TNO, Institute
 CIVO-Analysis
 -0925-00M Royal Society of the Dutch Brick-stone industry
 -0675-00M Society on Surface Treatment Technologies of
 Materials
 -0927-00M Volker Stevin Roads and Asphalt B.V.
 -0836-00M Water Supply Consultants IWACO
 -0130-00M Waterworks Testing and Research Institute KIWA
 Ltd.
- Nigeria*
 566-0002-01M LAGOS UNIV. BIOLOGICAL SCIENCES DEPT.
 -0012-01M NIGERIAN NAT'L PETROLEUM CORP. PETROLEUM INSP.
- Portugal*
 620-5113-01M MECHANICS DEPARTMENT.
- Sweden*
 752-6105-00M CONSULTING ENGINEERS LTD
 -5501-00M FEDERATION OF SWEDISH INDUSTRIES, ENV. & ENERGY
 DEPT.
 -4021-01M INST. OF BUILDING DOCUMENTATION, VA-NYTT
 -5901-00M STFI, SWEDISH PULP & PAPER RESEARCH INST.
 -6101-01M VIAK
- Switzerland*
 756-1001-06M FEDERAL INST. FOR WATER RESOURCES - LIBRARY
- Thailand*
 764-1610-01M CHULALONGKORN UNIVERSITY; FAC OF ENGINEERING
 -1611-03M KING MONGKUT'S INST OF TECHNO; ENV'L ENG DIV
- Ukrainian SSR*
 804-2001-01M KIEV TECHNOLOGICAL INST. OF FOOD INDUSTRY (KTIPP)
- United Kingdom*
 826-8039-30M ALLOTT AND LOMAX, CONSULTING ENGINEERS
 -8057-00M ANALYTICAL INSTRUMENTS LTD
 -8002-00M BATTTELLE INST. LTD
 -8046-30M BERESFORD BARTWELL & ASSOCIATES
 -8037-00M BINNIE & PARTNERS
 -8004-40M BRITISH LEATHER FEDERATION
 -8002-11M BRITISH NON-FERROUS METALS FEDERATION; METALS
 TECHNOL CENTRE: ENV'L CONSULTANCY SERVICE
 -8005-45M BRITISH STEEL CORP: ENERGY AND ENVIRONMENT
 -8005-40M BRITISH STEEL CORPORATION
 -5121-00M BRUNEL UNIV.: DEPT. OF CHEMISTRY
 -5140-60M CAMBRIDGE UNIV.: ENGINEERING
 -8007-03M CENTRAL ELECTRICITY GENERATING BOARD
 TECHNOLOGY PLANNING AND RESEARCH DIVISION
 -8007-01M CENTRAL ELECTRICITY RESEARCH LABORATORIES
 -8057-60M CHEM SYSTEMS INT'L LTD
 -8054-61M CONSULTANTS IN ENV'L SCI.
 -8047-20M COURTAULDS RESEARCH

Index by Most Relevant Subjects

6500 Pollution Control Technology

- United Kingdom*
 826-8009-90M CREMER AND WARNER LTD
 -8061-71M DAVY MCKEE ENV'L LTD
 POLLUTION CONTROL PLANT DEPT.
 -8061-91M ENV'L RESOURCE GROUP (ERG) ODOUR
 PURIFICATION SYSTEMS LTD
 -8043-01M GROUNDWATER DEVELOPMENT CONSULTANTS
 (INTERNATIONAL) LIMITED
 -8015-35M HAWKER SIDDELEY WATER ENGINEERING LTD
 -8055-30M IAL CONSULTANTS LTD
 -8016-70M IMPERIAL CHEMICAL INDUSTRIES: BRIXHAM LABORATORY
 -8055-50M INST OF WATER AND ENV'L MANAGEMENT
 -8070-20M INT'L TANKER OWNERS POLLUTION FEDERATION
 -8070-30M INT'L UNION OF AIR POLLUTION PREVENTION
 ASSOCIATIONS (IUAPPA)
 -8065-60M JOHNSON MATTHEY: CATALYTIC SYSTEMS
 -8019-50M LAMBEG INDUSTRIAL RESEARCH ASSOCIATION
 -8006-30M LEIGH POLLUTION CONTROL LTD & PLATING ENGINEERING
 -5811-10M LONDON UNIV.: QUEEN MARY COLLEGE: CHEMISTRY
 -5900-20M LONDON UNIVERSITY: QUEEN MARY COLLEGE
 DEPARTMENT OF CHEMISTRY
 -5941-40M LOUGHBOROUGH CONSULTANTS LTD
 -0101-60M MAFF ADAS: POLLUTION SCIENCE
 -8065-90M MASS TRANSFER INT'L
 -8066-00M MATH AND PLATT, ANTI-POLLUTION SYSTEMS, RMD LTD
 -8043-50M MOLDOW LTD
 -6030-20M NAPIER COLLEGE: DEPT. OF BIOLOGICAL SCIENCES
 -6050-70M NEWCASTLE UNIV.: CIVIL ENGINEERING
 -6111-80M NOTTINGHAM UNIV.: MECHANICAL ENGINEERING
 -8049-90M P.M.B. ENGINEERING LTD
 -8049-70M PEABODY HOLMES LTD
 -8039-20M PIERSON AND COMPANY LTD CONTRACTING ENGINEERS
 -6200-30M PORTSMOUTH POLYTECHNIC: CIVIL ENGINEERING
 -8025-80M RECHEM INT'L
 -8035-40M ROBINSON, JONES PARTNERSHIP LTD
 -8044-50M SALCHEM ASSOCIATES
 -6310-40M SALFORD UNIV: CHEMICAL AND GAS ENGINEERING
 -8050-60M SIMON-CARVES LTD
 -6190-10M SOUTH BANK POLY: BIOTECHNOLOGY
 -6370-50M SOUTHAMPTON UNIV.: CIVIL ENGINEERING
 -8097-20M TECHNICA: ENVIRONMENT GROUP
 -6430-20M TESSIDE POLYTECHNIC: CHEMICAL ENGINEERING
 -5991-00M UNIV. OF MANCHESTER INST OF SCI AND TECH. (UMIST)
 CORROSION & PROTECTION CENTRE INDUSTRIAL SERVICES
 -8001-65M W S ATKINS ENV'L CONSULTANCY - POLLUTION
 -1006-00M WARREN SPRING LABORATORY
 -1006-01M WARREN SPRING LABORATORY: AIR POLLUTION AND
 POLLUTION ABATEMENT DIVISION

- United States*
 840-7006-61M AMERICAN IRON AND STEEL INST.
 ENERGY & ENV. DEPT.
 -7001-95M ARGONNE NAT'L LABORATORY
 BIOMEDICAL & ENV'L RESEARCH PROGRAM
 -7002-95M COUNCIL OF STATE GOVERNMENTS
 CENTER FOR THE ENVIRONMENT & NATURAL RESOURCES
 -1600-05M ENV. PROTECTION AGENCY: CINCINNATI
 -1600-16M ENV'L PROTECTION AGENCY
 CENTER FOR ENV'L RESEARCH INFORMATION
 -1600-28M ENV'L PROTECTION AGENCY: REGION X
 -7001-01M INTERNATIONAL HYDRONICS CORPORATION
 IHC
 -5002-36M IOWA STATE UNIV.: SPANGLER GEOTECHNICAL LABORATORY
 -7002-40M MIDWEST RESEARCH INST.
 -7000-38M NAT'L COUNCIL OF THE PAPER INDUSTRY FOR AIR & STRE
 -7005-03M OAK RIDGE NAT'L LABORATORY
 FOSSIL ENERGY INFORMATION CENTER
 -7005-85M RADIAN CORPORATION INC: ENVIRONMENTAL RESEARCH
 -3700-09M TENNESSEE VALLEY AUTHORITY
 ENV'L QUALITY STAFF
 -5002-34M UNIV. CALIFORNIA
 WATER RESOURCES AND ENV'L ENGINEERING

- Ussr*
 810-3002-18M ALL-UNION R&D INST OF PURIFIC IDST WASTE
 -3003-06M ARM. ACAD. OF SCI., INST. OF COMMON & NON-ORGANIC
 -3002-20M AZERBAIDZHANIAN R&D INST. OF INFORMATION (AZNIINTI)
Viet Nam
 866-1000-03M LABOUR ACCIDENT

4990 Pollution Criteria

- Australia*
 036-2038-04M DEPT. OF ENV.
 -2038-06M DEPT. OF ENV.
 -2050-05M ENV. PROTECTION AUTHORITY
 -2013-06M STATE POLLUTION CONTROL COMMISSION
 -3004-02M UNIV. ADELAIDE: MATH'L PHYSICS.

4990 Pollution Criteria

- Brazil*
 076-0025-01M DEPARTAMENTO DE MEDIO AMBIENTE-BIBLIOTECA
Canada
 124-2403-14M ENERGY MINES AND RESOURCES CANADA, MINING RES
China, Peoples Republic
 156-3229-01M INST. OF WATER RESOURCES PROTECTION, YELLOW RIVER
 WATER CONSERVANCY COMMISSION
 -1210-03M JILIN UNIV. CHEM. DEPT.
 -3420-01M SAFETY TECH INST. METALLURGICAL MIN.
 -3850-02M SC. & TECHNOLOGICAL SEC., GUANGZHOU ENV'L
 PROTECTION OFFICE
 -0650-01M SHENXI PROVINCE, RES. INST. OF ENVT'L. PROTECTION.
German Democratic Republic
 278-0006-21M CENTRE ENVIR. PROTEC'N & IMPROV'T: AIR POLLUTION
 -0009-01M CENTRE ENVIR. PROTEC'N & IMPROV'T: LOW WASTE TECH.
Greece
 300-0000-03M PERPA (ENVT'L POLLUTION CONTROL PROGRAM)
India
 356-0098-01M GOVERNMENT COLLEGE OF TECHNOLOGY
 -0241-01M M P STATE PREV.& CONT'L WATER POLL.BRD
 -0228-01M SCH. OF LIFE SCIENCES
 -0162-01M STATE PUBLIC HEALTH LAB
 -0218-01M UNIV. AGRIL TAMILNADU, DEPT. OF BIOLOGY
Israel
 376-2300-08M ENV'L PROTECTION SERVICE, AIR QUALITY
 -5003-05M HEBREW UNIV., ENV'L HEALTH LAB., AIR POLLUTION
 -5003-07M HEBREW UNIV., ENV'L HEALTH LAB., TECHNOLOGY
 -7000-01M KOOR: ENV'L ENGINEERING DIVISION
 -5003-04M PUBLIC HEALTH LAB.
Japan
 392-0180-20M ENV. AGENCY WATER POLLUTION CONTROL DIV.
 -1130-01M TOKYO METROPOL. RES. INST. ENVIRON. PROTECT.
Korea, Republic
 410-2000-00M OFFICE OF ENV. PROMOTION/COOPERATION
Malaysia
 456-1000-04M DEPT. OF ENVIR., AIR POLLUTION CONTROL UNIT
Mexico
 484-0002-12M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
 DIR. GEN. DE USOS DE AGUA Y PREV. DE LA CONT:
Netherlands
 528-0466-00M RESEARCH INSTITUTE FOR ENVIRONMENTAL HYGIENE IMG-
 TNO
Nigeria
 566-0002-05M LAGOS UNIV. ANALYTICAL CHEMISTRY UNIT
 -0002-01M LAGOS UNIV. BIOLOGICAL SCIENCES DEPT.
Poland
 616-0002-50M ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT
 COMPUTER CENTRE
 -0002-40M NATIONAL INSTITUTE OF HYGIENE
Saudi Arabia
 682-2001-01M METEOROLOGY & ENVIRON'L PROTECTION ADMINISTRATION
 -0001-01M METEOROLOGY AND ENV. PROTECTION ADMINISTR
Sri Lanka
 144-5010-01M CENTRAL ENVIRONMENTAL AUTHORITY
Sudan
 736-0101-22M METEOROLOGY DEPT. RESEARCH SEC.
Sweden
 752-5501-00M FEDERATION OF SWEDISH INDUSTRIES, ENV. & ENERGY
 DEPT.
 -1410-25M NAT'L ENV'L PROTECTION BOARD, WATER PROTECTION SEC
Switzerland
 756-1001-01M OFFICE OF ENV'L PROTECTION: AIR QUALITY
United Kingdom
 826-8002-30M BOSTOCK HILL & RIGBY LTD
 -5080-80M BRADFORD UNIV.: SCHOOL OF ENV'L SCIENCE
 -5121-00M BRUNEL UNIV.: DEPT. OF CHEMISTRY
 -5140-60M CAMBRIDGE UNIV.: ENGINEERING
 -8061-80M ENV'L DATA SERVICES (ENDS) LTD
 -5811-10M LONDON UNIV.: QUEEN MARY COLLEGE: CHEMISTRY
 -5900-20M LONDON UNIVERSITY: QUEEN MARY COLLEGE
 DEPARTMENT OF CHEMISTRY
 -5920-40M LONDON UNIVERSITY: WYE COLLEGE
 DEPT OF BIOCHEMISTRY, PHYSIOLOGY AND SOIL SCIENCE
 -8027-50M RAPTRA TECHNOLOGY LTD
 -8097-20M TECHNICA: ENVIRONMENT GROUP
 -3920-10M U.K. ATOMIC ENERGY AUTHORITY: ATOMIC ENERGY
 RESEARCH ESTABLISHMENT
 -8001-65M W S ATKINS ENV'L CONSULTANCY - POLLUTION
 -1006-00M WARREN SPRING LABORATORY
United States
 840-7001-70M AIR POLLUTION CONTROL ASSOCIATION
 -7000-33M AMERICAN SOCIETY FOR TESTING AND MATERIALS
 -4000-04M ARKANSAS DEPT. OF POLLUTION CONTROL & ECOLOGY
 INFORMATION OFFICE
 -5000-44M BAYLOR COLLEGE OF MEDICINE
 DEPT. OF VIROLOGY & EPIDEMIOLOGY

Index by Most Relevant Subjects

4990 Pollution Criteria

- United States*
 840-4000-03M COLORADO DEPT. OF HEALTH
 WATER QUALITY CONTROL DIVISION
 -7001-77M COOLING TOWER INST.
 -1600-20M ENV'L PROTECTION AGENCY
 PUBLIC INFO CENTER, WASHINGTON
 -4000-05M ILLINOIS ENV. PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL
 -4000-07M MICHIGAN DEPT. OF NATURAL RESOURCES
 AIR QUALITY DIVISION
 -4000-02M NORTH CAROLINA DEPT. NATURAL & ECONOMIC RESOURCES
 DIVISION OF ENV'L MANAGEMENT
 -5000-06M RICE UNIV.
 DEPT. OF ENV'L SCIENCE & ENGINEERING
 -7006-17M SCIENTISTS' INST. FOR PUBLIC INFORMATION
 -1600-19M 840-1600-19
 PUBLIC INFO OFFICE, CORVALLIS
- Ussr*
 810-2004-01M ALL-UNION INST. TECH. & ECONOM. INF. IN GAS INDUST
- Zaire*
 180-2000-05M PROGRAMME NAT'L D'ASSAINISSEMENT (PNA)
- International*
 902-0137-02M PANAM HEALTH ORG/WHO: ENV'L HEALTH PROGRAM.
 -1291-02M UNESCO/ENGINEERING EDUCATION SECTION

4680 Pollution Monitoring

- Australia*
 036-2038-05M DEPT. OF ENV.
- Austria*
 040-1550-01M FEDERAL ENV'L AGENCY
- Bangladesh*
 050-0001-10M PUBLICITY DEPT., ENV. POLLUTION CONTROL
- Botswana*
 072-0000-02M MIN. OF MINERAL RES. & WATER AFFAIRS, DEPT. MINES
 AIR POLLUTION SECTION
- Brazil*
 076-0025-01M DEPARTAMENTO DE MEDIO AMBIENTE-BIBLIOTECA
- Canada*
 124-2202-05M AGRICULTURE CANADA, RES. STN, REGINA
 -2403-14M ENERGY MINES AND RESOURCES CANADA, MINING RES
 -3835-34M ENV. CANADA, CANADA CENTER FOR INLAND WATERS
 -3670-01M ENV. CANADA, MARINE GROUP, EPS
 -2404-05M HEALTH & WELFARE CANADA, HEALTH PROTECTION
 -4424-04M SCIEX
 -1040-02M UNIV. OF VICTORIA: DEPT. OF CHEMISTRY
 DEPARTMENT OF CHEMISTRY, UNIVERSITY OF VICTORIA
- China, Peoples Republic*
 156-0010-05M ARCHITECTURAL & ENV'L ENG. DEPT., QINGHUA UNIV.
 -5200-02M CHENGDU INST. OF BIOLOGY, ACADEMIA SINICA
 -0033-03M ENV. MONITIRING STATION
 -0022-03M ENV'L PROTECTION INST. BUILDING & CONSTRUCTION GEN
 ERAL INST.
 -1823-03M ENV'L PROTECTION INST. SHANGHAI PETROCHEMICAL COMP
 -0030-01M ENV'L PROTECTION RES. INST., MIN. OF LIGHT IND.
 -3449-02M HUBEI CHEMICAL FIBRE PLANT
 -3229-01M INST. OF WATER RESOURCES PROTECTION, YELLOW RIVER
 WATER CONSERVANCY COMMISSION
 -4610-02M PHYSICAL DIV. CHEM. DEPT. NORTHWESTERN TEACHERS
 COLLEGE
 -3850-02M SC. & TECHNOLOGICAL SEC., GUANGZHOU ENV'L
 PROTECTION OFFICE
 -1850-10M SHANGHAI RESEARCH INST. OF ENVL. PROTECTION
 -5250-10M SICHUAN RES. & MONITORING INST. OF ENVL. PROTECTION
 -3410-04M VIROLOGY DEPT. WUHAN UNIV.
 -3400-10M WUHAN INST. OF VIROLOGY, DIV. OF ENVIR. MICROGANI
 ACADEMIA SINICA
- Colombia*
 170-9754-01M SOCIEDAD COLOMBIANA DE ECOLOGIA
- Congo*
 178-1001-02M DIRECTION PREVENTION DES POLLUTIONS ET NUISANCES
- Czechoslovakia*
 200-3002-01M RESEARCH INST. OF AIR ENGINEERING
- Germany, Federal Republic*
 280-0008-53M LOEBLICH, BERATUNGSBUERO F. UMWELTFRAGEN
 -0001-88M NUKEM
 -0001-86M TUEV RHEINLAND-WESTFALEN
 -0003-66M TUEV RHEINLAND, INST. F. UMWELTSCHUTZ
- Greece*
 300-0000-17M MIN. OF MERCHANT MARINE: MARINE POLLUTION
 -0000-03M PERPA (ENVT'L POLLUTION CONTROL PROGRAM)
- Guatemala*
 320-2300-01M ICAITI: DIVISION DOCUMENTACION E INFORMACION.
- India*
 356-0027-01M CENTRAL WATER POLLUT'N CONTROL BOARD
 -0333-01M DEPT. ENVIR'AL HYGIENE

4680 Pollution Monitoring

- India*
 356-0210-02M FACTORY ADVICE SERVICE & LABOUR INST:OCCUP. HEALTH
 -0176-01M GUJARAT WATER & AIR POLLUTION CONTROL BOARD
 -0146-02M INDIA INST OF TECH,DEPT. OF ELECT'L ENGIN'G
 -0182-02M INDIA INST. TECH., CIVIL ENG. DEPT.
 -0012-02M INDIAN AGRI RES INST, DIV OF AGRI CHEMICALS
 -0241-01M M P STATE PREV.& CONT'L WATER POLL.BRD
 -0253-01M MUNIC.CORP'N DELHI, WATER SUPPLY & SEW.DISPOSAL
 -0024-19M NEERI
 -0024-11M NEERI AIR POLLUT'N DIV
 -0024-02M NEERI BOMBAY ZONAL LAB
 -0024-01M NEERI CALCUTTA ZONAL LAB
 -0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL &
 WATER POLLUTION RESEARCH UNIT.
 -0151-01M REGIONAL RESEARCH LAB., JORHAT
 -0063-01M SOCIETY FOR CLEAN ENV.
- Japan*
 392-0180-08M ENV. AGENCY OFFICE OF HEALTH STUDIES
 -0180-20M ENV. AGENCY WATER POLLUTION CONTROL DIV.
 -0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
 -0181-01M NAT. INST. ENVIRON. STUDIES SYST. ANAL. PLAN. DIV
 -1330-01M OKAYAMA PREF. RES. CENTER ENVIRON. PUBLIC HEALTH
 -1270-01M OSAKA ENVIRON. POLL. CONT. CENTER
- Korea, Republic*
 410-2000-00M OFFICE OF ENV. PROMOTION/COOPERATION
- Mexico*
 484-0013-01M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOBI (CON
 TAINANTES)
 -0009-02M SECRETARIA DE SALUD - DIR. GEN. DE INVESTIG. EN LA
 SALUD
- Netherlands*
 528-0173-00M Agricultural University, Dep. of Air Pollution
 -0411-00M Delft University of Technology, Laboratory for
 Analytical Chemistry
 -0099-00M Hoogovens Group B.V.: Hoogovens IJmuiden
- Nigeria*
 566-0012-01M NIGERIAN NAT'L PETROLEUM CORP. PETROLEUM INSP.
- Sweden*
 752-6105-00M CONSULTING ENGINEERS LTD
 -1410-44M NAT'L ENV'L POLLUTION BOARD, AIR POLLUTION LAB.
 -1410-51M NAT'L ENV'L PROTECTION BOARD, FRESHWATER
 -1410-43M NAT'L ENV'L PROTECTION BOARD, SPECIAL ANALYSIS LAB
- Ukrainian SSR*
 804-4004-01M UKRANIAN R&D INST. OF MECHANICAL WOOD TREATMENT-
 UKRNIIMOD
- United Kingdom*
 826-8057-00M ANALYTICAL INSTRUMENTS LTD
 -5080-80M BRADFORD UNIV.: SCHOOL OF ENV'L SCIENCE
 -5102-10M BRISTOL UNIV.: ANIMAL RESPIRATION
 -8054-61M CONSULTANTS IN ENV'L SCI.
 -8070-20M INT'L TANKER OWNERS POLLUTION FEDERATION
 -5510-30M KINGSTON POLYTECHNIC: FACULTY OF SCIENCE
 -5520-60M LANCASTER UNIV.: ENV'L SCIENCES
 -5670-50M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND
 TECHNOLOGY: DEPT. OF CIVIL ENGINEERING
 -5651-10M LONDON UNIV: KING'S COLLEGE: MONITORING AND
 ASSESSMENT RESEARCH CENTRE
 -5900-20M LONDON UNIVERSITY: QUEEN MARY COLLEGE
 DEPARTMENT OF CHEMISTRY
 -8043-00M MACDONALD, SIR M AND PARTNERS LTD CIVIL ENGINEERS
 -0101-60M MAFF ADAS: POLLUTION SCIENCE
 -0101-57M MAFF ADAS: TOLWORTH LABORATORY: ENV'L RESEARCH
 -0104-00M MAFF: FOOD SCIENCE DIVISION
 -8027-50M RAPTRA TECHNOLOGY LTD
 -6320-30M SHEFFIELD CITY POLYTECHNIC: CHEMISTRY
 -5991-00M UNIV. OF MANCHESTER INST OF SCI AND TECH.(UMIST)
 CORROSION & PROTECTION CENTRE INDUSTRIAL SERVICES
- United States*
 840-4000-08M ALABAMA WATER IMPROVEMENT COMMISSION
 TECHNICAL STAFF
 -4000-04M ARKANSAS DEPT. OF POLLUTION CONTROL & ECOLOGY
 INFORMATION OFFICE
 -7002-58M ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS, INC.
 -4000-03M COLORADO DEPT. OF HEALTH
 WATER QUALITY CONTROL DIVISION
 -1600-08M ENV'L PROTECTION AGENCY: NARRANGANSETT LIBR
 ENV'L RESEARCH LAB
 -4000-09M NEBRASKA DEPT. OF ENV'L CONTROL
 OFFICE OF DIRECTOR
 -4000-02M NORTH CAROLINA DEPT. NATURAL & ECONOMIC RESOURCES
 DIVISION OF ENV'L MANAGEMENT
 -4000-06M PENNSYLVANIA DEPT. OF ENV. RESOURCES
 BUREAU OF WATER QUALITY MANAGEMENT
 -1600-19M 840-1600-19
 PUBLIC INFO OFFICE, CORVALLIS

Index by Most Relevant Subjects

4680 Pollution Monitoring

International

- 902-1191-14M UNEP OCEANS & COASTAL AREAS PROGRAMME ACTIVITY CENTRE (OCA/PAC).
-1191-15M 902-1191-15 CENTRE (OCA/PAC).

5050 Pollution Risk

Brazil

- 076-0025-01M DEPARTAMENTO DE MEDIO AMBIENTE-BIBLIOTECA

Canada

- 124-1110-08M UNIV. OF ALBERTA, DEPT. OF CIVIL ENGINEERING
-1450-32M UNIV. OF TORONTO: DEPT. OF CHEM. ENGINEERING
-1450-30M UNIV. OF TORONTO: INST. FOR ENV. STUDIES

Congo

- 178-1001-02M DIRECTION PREVENTION DES POLLUTIONS ET NUISANCES

German Democratic Republic

- 278-0001-12M CENTRE ENVIR. PROTEC'N & IMROV'T: ENV. PROGNOISIS

India

- 356-0098-01M GOVERNMENT COLLEGE OF TECHNOLOGY
-0105-01M INDIA ASSO FOR WATER POLLUTION CONTROL
-0171-01M KERALA STATE POLLUTION CONTROL BOARD

Japan

- 392-1130-01M TOKYO METROPOL. RES. INST. ENVIRON. PROTECT.

Mexico

- 484-0013-01M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI (CON TAMINANTES)
-0002-12M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS DIR. GEN. DE USOS DE AGUA Y PREV. DE LA CONT;
-0009-02M SECRETARIA DE SALUD - DIR. GEN. DE INVESTIG. EN LA SALUD

Netherlands

- 528-0454-00M Division of Technology for Society TNO, branch Delft

Philippines

- 608-0100-08M LAGUNA LAKE DEV AUTHORITY; ENV'L PROTEC DIV.

Poland

- 616-0003-00M POWER RESEARCH AND TESTING ESTABLISHMENT "ENERGOPOMIAR"

Saudi Arabia

- 682-2001-01M METEOROLOGY & ENVIRON'L PROTECTION ADMINISTRATION

Switzerland

- 756-1001-04M FEDERAL OFFICE FOR ENV. PROTECTION. DIVISION FOR ECOLOGY AND FISHERIES.

Tanzania, United Republic

- 834-2000-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT, MASTER PLAN AND RESEARCH, URBAN PLANNING DIVISION

Thailand

- 764-1704-03M OFFICE OF ATOM ENERGY FOR PEACE; WASTE DISPOS DIV

United Kingdom

- 826-8097-40M AQUATIC ENVIRONMENTAL CONSULTANTS (AEC)
-8093-60M ARNOLD SERVICES
-8002-00M BATTELLE INST. LTD
-8003-00M BCIRA: ENVIRONMENTAL SUPPORT GROUP
-8002-30M BOSTOCK HILL & RIGBY LTD
-5080-80M BRADFORD UNIV.: SCHOOL OF ENV'L SCIENCE
-5102-10M BRISTOL UNIV.: ANIMAL RESPIRATION
-5140-60M CAMBRIDGE UNIV.: ENGINEERING
-8054-61M CONSULTANTS IN ENV'L SCI.
-8009-90M CREMER AND WARNER LTD
-8070-00M ECOLOGICAL RESEARCH CONSULTANTS
-8012-40M ENV'L CONTROL CONSULTANCY SERVICES LTD
-8061-80M ENV'L DATA SERVICES (ENDS) LTD
-3920-08M HARWELL LABORATORY: WASTE MANAGEMENT INFORMATION BUREAU
-8070-20M INT'L TANKER OWNERS POLLUTION FEDERATION
-8042-40M INVERESK RESEARCH INT'L
-5520-60M LANCASTER UNIV.: ENV'L SCIENCES
-5540-70M LEEDS POLYTECHNIC: SCHOOL OF CONSTRUCTIONAL STUDIES
-5920-40M LONDON UNIVERSITY: WYE COLLEGE DEPT OF BIOCHEMISTRY, PHYSIOLOGY AND SOIL SCIENCE
-5941-40M LOUGHBOROUGH CONSULTANTS LTD
-0101-60M MAFF ADAS: POLLUTION SCIENCE
-0101-57M MAFF ADAS: TOLWORTH LABORATORY: ENV'L RESEARCH
-8049-80M PENCOL ENGINEERING CONSULTANTS
-8035-40M ROBINSON, JONES PARTNERSHIP LTD
-8050-50M SCIENTIFIC DOCUMENTATION CENTRE
-8029-90M SPHERE ENV'L CONSULTANTS LTD
-6410-20M SURREY UNIV.: CHEMICAL ENGINEERING
-8097-20M TECHNICA: ENVIRONMENT GROUP
-8054-10M THE SOIL ASSOCIATION
-3920-10M U.K. ATOMIC ENERGY AUTHORITY: ATOMIC ENERGY RESEARCH ESTABLISHMENT
-6470-60M ULSTER UNIV: SCIENCE AND TECHNOL: INDUSTRIAL UNIT INDUSTRIAL LIAISON UNIT

5050 Pollution Risk

United Kingdom

- 826-5991-00M UNIV. OF MANCHESTER INST OF SCI AND TECH.(UMIST) CORROSION & PROTECTION CENTRE INDUSTRIAL SERVICES
-8001-65M W S ATKINS ENV'L CONSULTANCY - POLLUTION
United States
840-7001-95M ARGONNE NAT'L LABORATORY BIOMEDICAL & ENV'L RESEARCH PROGRAM
-5000-44M BAYLOR COLLEGE OF MEDICINE DEPT. OF VIROLOGY & EPIDEMIOLOGY
-7006-62M BITUMINOUS COAL RESEARCH NAT'L LABORATORY
-7002-95M COUNCIL OF STATE GOVERNMENTS CENTER FOR THE ENVIRONMENT & NATURAL RESOURCES
-5003-16M INST. FOR RISK ANALYSIS AMERICAN UNIV., WASHINGTON DC.
-1600-19M 840-1600-19 PUBLIC INFO OFFICE, CORVALLIS

4090 Pulp, Paper and Board Industry

INFOTERRA Special Sectoral Sources

- 000-0003-01M UNEP: INDUSTRY & ENVIRONMENT OFFICE. IEO
-0004-01M UNIDO. INDUSTRIAL INFORMATION SECTION (INTIB)
Australia
036-4001-01M PACKAGING COUNCIL OF AUSTRALIA
Canada
124-5105-02M ALBERTA ENVIRONMENTAL CENTRE
-3620-03M ENV. CANADA, INDUSTRIAL PROG. BR
-3670-01M ENV. CANADA, MARINE GROUP, EPS
-1420-02M LAKEHEAD UNIV.
-1040-02M UNIV. OF VICTORIA: DEPT. OF CHEMISTRY DEPARTMENT OF CHEMISTRY, UNIVERSITY OF VICTORIA
China, Peoples Republic
156-0030-01M ENV'L PROTECTION RES. INST., MIN. OF LIGHT IND.
-3449-02M HUBEI CHEMICAL FIBRE PLANT
Germany, Federal Republic
280-0003-35M TECHN. HOCHSCH. DARMSTADT, INST. F. PAPIERFABRIKATION, ABTEILUNG F. UMWELTFORSCHUNG
-0000-35M UNIV. HANNOVER: INST. F. SIEDLUNGSWASSERWIRTSCHAFT UNIV.
India
356-0266-05M CENTRAL INL'D FISH'S RES'CH INST, LIB/DOC SECT.
-0188-03M TATA CONSULTING ENGINEERS, INDUST'L CHEMI. PROJECT
Japan
392-0801-03M MITI AIST NAT. CHEM. LAB.Industr.
Kenya
404-0019-01M INT'L CENTRE FOR INDUSTRY & ENV.
Netherlands
528-0508-00M Industrial Products and Services TNO, Fibre Research Institute
Sweden
752-6105-00M CONSULTING ENGINEERS LTD
-1410-21M NAT'L ENV'L PROTECTION BOARD, FOREST INDUSTRY SECT
-5901-00M STFI, SWEDISH PULP & PAPER RESEARCH INST.
United Kingdom
826-8047-40M GRACE SERVICE CHEMICALS: DEARBORN CHEMICALS LTD
United States
840-7001-21M INST. OF PAPER CHEMISTRY
-7000-38M NAT'L COUNCIL OF THE PAPER INDUSTRY FOR AIR & STRE
International
902-1311-01M UNIDO INDUSTRIAL & TECH INFORMATION BANK (INTIS)
6491 Radioactive Decontamination
New Zealand
554-2000-06M DSIR INST NUC. SCIENCES 55J-2000-06
Thailand
764-1704-03M OFFICE OF ATOM ENERGY FOR PEACE; WASTE DISPOS DIV
United Kingdom
826-3910-06M HEALTH AND SAFETY EXECUTIVE: NUCLEAR INSTALLATIONS INSPECTORATE
6431 Radioactive Fallout
Austria
040-1750-01M FEDERAL INST. METEOROLOGY & GEODYNAMICS: DEPT. ENV'L METEOROLOGY
Germany, Federal Republic
280-0000-37M KERNFORSCHUNGSZ. KARLSRUHE, INST. F. RADIOCHEMIE, ABT. WASSERTECHNOLOGIE
Greece
300-0000-09M "DEMOKRITOS" NUCLEAR RESEARCH CENTER
Japan
392-1380-01M EHIME PREF. RES. CENTER ENVIRON. PROTECTION
New Zealand
554-2000-06M DSIR INST NUC. SCIENCES 55J-2000-06
United Kingdom
826-5002-20M ABERDEEN UNIV.: DEPT. OF SOIL SCIENCE

Index by Most Relevant Subjects

6431 Radioactive Fallout

United Kingdom
826-8007-03M CENTRAL ELECTRICITY GENERATING BOARD
TECHNOLOGY PLANNING AND RESEARCH DIVISION

5260 Radioactive Tracer Techniques

Canada
124-3835-34M ENV. CANADA, CANADA CENTER FOR INLAND WATERS

India
356-0161-01M INDIAN INST. OF TECH., POWAI
CENTRE FOR ENV'TL SCIENCE AND ENGINEERING

Netherlands
528-0046-00M Energy Research Foundation ECN
-0116-00M Interuniversity Reactor Institute

New Zealand
554-2000-06M DSIR INST NUC. SCIENCES 55J-2000-06

Sweden
752-3010-04M STOCKHOLM UNIV. WALLENBERG LAB.

United Kingdom
826-5001-80M ABERDEEN UNIV.: DEPT. OF BIOCHEMISTRY

5480 Recycled Materials

Australia
036-4001-01M PACKAGING COUNCIL OF AUSTRALIA
-2013-03M STATE POLLUTION CONTROL COMMISSION

Botswana
072-1000-01M MIN. OF LOCAL GOVT. & LANDS; PUBLIC HEALTH UNIT.

German Democratic Republic
278-0006-01M CENTRE ENV. PROTEC'N & IMPROV'T: MATERIALS/ENERGY
-0009-01M CENTRE ENVIR. PROTEC'N & IMPROV'T: LOW WASTE TECH.

Germany, Federal Republic
280-0001-88M NUKEM

India
356-0024-13M NEERI INDUST'L WASTE DIV

Israel
376-7000-01M KOOR: ENV'L ENGINEERING DIVISION

Japan
392-0801-03M MITI AIST NAT. CHEM. LAB.Industr.

Nepal
524-2000-11M DEPARTMENT OF WATER SUPPLY AND SEWERAGE

Netherlands
528-0911-00M Consultants on Environmental Technology VHB
-0508-00M Industrial Products and Services TNO, Fibre
Research Institute
-0808-00M INTRON B.V.
-0397-00M National Laboratory for Waste and Emission

Sweden
752-1410-26M NAT'L ENV'L PROTECTION BOARD, WASTE MANAGEMENT

United Kingdom
826-8072-30M BERRIDGE INT'L CONSULTANTS
-5120-60M BRUNEL UNIVERSITY: SCHOOL OF MATERIALS
-8061-80M ENV'L DATA SERVICES (ENDS) LTD
-5810-90M FIRE & MATERIALS LTD
RESEARCH
-8081-20M KODAK LTD: COMPANY HEALTH AND SAFETY DEPT.
-5550-80M LEEDS UNIV.: DEPT. OF CIVIL ENGINEERING
-5671-00M LONDON UNIV: IMPERIAL COLL OF SCIENCE & TECHNOLOGY
DEPT OF MATERIALS
-6111-70M NOTTINGHAM UNIV: METALLURGY
-8044-00M PLASTICS AND RUBBER INST. (PRI)
-8025-50M PRODUCTION ENGINEERING RESEARCH ASSOCIATION (PERA)
-8027-50M RAPTRA TECHNOLOGY LTD
-8025-80M RECHEM INT'L
-8030-50M STEEL CASTINGS RESEARCH AND TRADE ASSOCIATION
-1006-05M WARREN SPRING LABORATORY: MATERIALS RECOVERY DIV

United States
840-7001-84M ALUMINUM ASSOCIATION INC: ENV'L COMMITTEE
-7006-61M AMERICAN IRON AND STEEL INST.
ENERGY & ENV. DEPT.
-1600-13M ENV'L PROTECTION AGENCY
SOLID WASTE & EMERGENCY RESPONSE OFFICE
-7002-30M INST. OF SCRAP IRON AND STEEL INC
-7002-48M NAT'L ASH ASSOCIATION

Ussr
810-3003-06M ARM. ACAD. OF SCI., INST. OF COMMON & NON-ORGANIC

6700 Recycling of Waste

INFOTERRA Special Sectoral Sources
000-0005-05M HARWELL LABORATORY
-0003-01M UNEP: INDUSTRY & ENVIRONMENT OFFICE, IEO

Australia
036-4001-01M PACKAGING COUNCIL OF AUSTRALIA
-3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
-2013-03M STATE POLLUTION CONTROL COMMISSION

6700 Recycling of Waste

Brazil
076-0006-01M COMLURB: CENTRO DE INFORMACOES TECNICAS

Canada
124-5405-06M ONTARIO RESEARCH FOUNDATION

Czechoslovakia
200-1012-01M RESEARCH INST. OF PLANT PRODUCTION

Denmark
208-1000-01M NAT'L AGENCY FOR ENVIRONMENTAL PROTECTION

Finland
246-3510-01M ACADEMY OF FINLAND; RESCH COUNC FOR ENV'L SCIENCES

German Democratic Republic
278-0001-11M CENTRE ENVIR. PROTEC'N & IMPROV'T: WASTE TECH.

Germany, Federal Republic
280-0002-33M FICHTNER, BERATENDE INGENIEURE
-0004-70M FORSCHUNGSVEREINIGUNG AUTOMOBILTECHNIK
-0003-32M LANDESANSTALT F. UMWELTSCHUTZ BADEN-WUERTTEMBERG,
INST. F. WASSER- U. ABFALLWIRTSCHAFT
-0008-67M FORSCHE
-0003-39M RHEINMETALL, SPARTE UMWELT-SYSTEMTECHNIK
-0001-97M TECHN. HOCHSCH. AACHEN, LEHRSTUHL U. INST. F.
SIEDLUNGSWASSERWIRTSCHAFT
-0003-35M TECHN. HOCHSCH. DARMSTADT, INST. F.
PAPIERFABRIKATION, ABTEILUNG F. UMWELTFORSCHUNG
-0012-07M UNIV. GOETTINGEN, INST. F. AGRIKULTURCHEMIE
-0003-83M UNIV. GOETTINGEN, INST. F. BODENKUNDE
-0000-35M UNIV. HANNOVER: INST. F. SIEDLUNGSWASSERWIRTSCHAFT
UNIV.
-0067-61M VEDEWA
-0002-67M VEREIN DEUTSCHER EISENHUETTENLEUTE

India
356-0278-01M CHLORIDE INDIA LTD RES'CH & DEV. CENTRE
-0281-01M EXCEL INDUSTRIES LTD
-0302-01M MIS TRAVANCORE TITANIUM FROD'S LTD. KERALA
-0024-19M NEERI
-0177-01M SIR M. V. COLLEGE OF SCIENCE

Israel
376-5003-07M HEBREW UNIV., ENV'L HEALTH LAB., TECHNOLOGY
-7004-01M ISRAEL DESALINATION ENG.
-7000-01M KOOR: ENV'L ENGINEERING DIVISION
-8000-01M MARINIANSKY ASSOCIATES

Japan
392-2210-00M JAPAN MICROBIAL RESOURCES INST.
-0181-01M NAT. INST. ENVIRON. STUDIES SYST. ANAL. PLAN. DIV

Kenya
404-0019-01M INT'L CENTRE FOR INDUSTRY & ENV.

Nepal
524-2000-11M DEPARTMENT OF WATER SUPPLY AND SEWERAGE

Netherlands
528-0174-00M Agricultural University, Department of
Microbiology
-0151-00M Association of users of Steamboilers and
Prime-Movers
-0658-00M AVEBE B.A.
-0911-00M Consultants on Environmental Technology VHB
-0156-00M Delft Geotechnics
-0634-00M Delft University of Technology, Laboratory of
Bioengineering
-0044-00M DSM Research Ltd.
-0432-00M Eindhoven University of Technology, section
Chemical Technology
-0433-00M Eindhoven University of Technology, section
Physical Technology
-0089-00M Gist-Brocades N.V.
-0278-00M Government Agricultural Waste Water Service
-0099-00M Hoogovens Group B.V.: Hoogovens IJmuiden
-0508-00M Industrial Products and Services TNO, Fibre
Research Institute
-0102-00M Institute for Storage and Processing of
Agricultural Products
-0808-00M INTRON B.V.
-0248-00M N.V. Philips Gloeilampenfabriek
-0397-00M National Laboratory for Waste and Emission
-0014-00M Netherlands Central Bureau of Statistics
-0221-00M Netherlands Institute for Dairy Research
-0473-00M Nutrition and Food Research TNO, Inst. for
Fishery Products
-0259-00M Research and Advisory Institute for Cattle
Husbandry
-0675-00M Society on Surface Treatment Technologies of
Materials
-0647-00M Univ. of Groningen, Dep. for Energy and
Environmental Sciences
-0927-00M Volker Stevin Roads and Asphalt B.V.
-0599-00M Water Pollution Control Authority Veluwe

Sweden
752-3143-03M CHALMERS TECHNOL. UNIV., SANITARY ENGINEERING DEPT

Index by Most Relevant Subjects

6700 Recycling of Waste

- Sweden*
752-5501-00M FEDERATION OF SWEDISH INDUSTRIES, ENV. & ENERGY DEPT.
-1410-26M NAT'L ENV'L PROTECTION BOARD, WASTE MANAGEMENT
- Switzerland*
756-1001-03M FEDERAL OFFICE FOR ENV. PROTECTION
DIVISION FOR WATER TECHNOLOGY & REFUSE TECHNOLOGY
- Ukrainian SSR*
804-2001-01M KIEV TECHNOLOGICAL INST. OF FOOD INDUSTRY (KTIPP)
- United Kingdom*
826-8072-30M BERRIDGE INT'L CONSULTANTS
-8004-40M BRITISH LEATHER FEDERATION
-8039-90M BRITISH PLASTICS FEDERATION
-8005-45M BRITISH STEEL CORP.: ENERGY AND ENVIRONMENT
-8005-40M BRITISH STEEL CORPORATION
-5121-00M BRUNEL UNIV.: DEPT. OF CHEMISTRY
-5120-60M BRUNEL UNIVERSITY: SCHOOL OF MATERIALS
-8047-20M COURTAULDS RESEARCH
-8069-60M E.M. TECHNOLOGY LTD
-8012-40M ENV'L CONTROL CONSULTANCY SERVICES LTD
-8061-80M ENV'L DATA SERVICES (ENDS) LTD
-5810-90M FIRE & MATERIALS LTD
RESEARCH
-8015-35M HAWKER SIDDELEY WATER ENGINEERING LTD
-8055-30M IAL CONSULTANTS LTD
-8042-20M INST. OF WASTES MANAGEMENT
-8061-92M LANCY (EFFLUENT TREATMENT) LTD
-5550-80M LEEDS UNIV.: DEPT. OF CIVIL ENGINEERING
-5500-80M LEEDS UNIVERSITY: DEPARTMENT OF CIVIL ENGINEERING (PUBLIC HEALTH AND SANITATION)
-6111-70M NOTTINGHAM UNIV: METALLURGY
-8049-70M PEABODY HOLMES LTD
-8039-20M PIERSON AND COMPANY LTD CONTRACTING ENGINEERS
-8044-00M PLASTICS AND RUBBER INST. (PRI)
-6200-30M PORTSMOUTH POLYTECHNIC: CIVIL ENGINEERING
-8025-50M PRODUCTION ENGINEERING RESEARCH ASSOCIATION (PERA)
-8027-50M RAPTRA TECHNOLOGY LTD
-8025-80M RECHEM INT'L
-8054-10M THE SOIL ASSOCIATION
-1006-00M WARREN SPRING LABORATORY
-1006-05M WARREN SPRING LABORATORY: MATERIALS RECOVERY DIV
- United States*
840-7001-84M ALUMINUM ASSOCIATION INC: ENV'L COMMITTEE
-7000-33M AMERICAN SOCIETY FOR TESTING AND MATERIALS
-1600-05M ENV. PROTECTION AGENCY: CINCINNATI
-7001-21M INST. OF PAPER CHEMISTRY
-7002-30M INST. OF SCRAP IRON AND STEEL INC
-7002-48M NAT'L ASH ASSOCIATION
-7002-15M NAT'L COUNCIL FOR ENV'L BALANCE
-7000-44M NAT'L SOLID WASTES MANAGEMENT ASSOCIATION
-5002-34M UNIV. CALIFORNIA
WATER RESOURCES AND ENV'L ENGINEERING
- Ussr*
810-3003-06M ARM. ACAD. OF SCI.: INST. OF COMMON & NON-ORGANIC
- Yugoslavia*
890-0004-01M INST. FOR SCIENCE
- International*
902-0137-02M PANAM HEALTH ORG/WHO: ENV'L HEALTH PROGRAM.
-1191-17M UNEP TECHNOLOGY & ENVIRONMENT BRANCH - ENERGY
-1291-02M UNESCO/ENGINEERING EDUCATION SECTION

2900 Run-off and Seepage

- Australia*
036-1000-29M CSIRO: DIVISION OF ENV'L MECHANICS
-3002-06M UNIVERSITY OF SYDNEY
DEPARTMENT OF CHEMICAL ENGINEERING
- Botswana*
072-1000-01M MIN. OF LOCAL GOVT. & LANDS; PUBLIC HEALTH UNIT.
- Germany, Federal Republic*
280-0004-80M BAYERISCHE LANDESANSTALT F. WASSERFORSCHUNG
-0003-01M BUNDESANSTALT F. GEWAESSERKUNDE
-0009-75M HESSISCHE LANDESANSTALT F. UMWELT
-0002-29M TECHN. UNIV. BRAUNSCHWEIG, LEICHTWEISS-INST. F. WASSERBAU U. GRUNDBAU
-0002-03M UNIV. KARLSRUHE, ENGLER-BUNTE-INST., BEREICH WASSERCHEMIE
-0012-23M UNIV. KARLSRUHE, INST. F. HYDROLOGIE U. WASSERWIRTSCHAFT
- India*
356-0131-01M CENT'L BOARD OF IRRIGATION & POWER
- Ireland*
372-2030-03M AN FORAS FORBARTHA, WATER RESOURCES DIVISION
- Netherlands*
528-0101-00M Institute for Soil Fertility
- Sweden*
752-3143-03M CHALMERS TECHNOL. UNIV., SANITARY ENGINEERING DEPT

2900 Run-off and Seepage

- Sweden*
752-1251-02M SWEDISH METEOROLOGICAL & HYDROLOGICAL INST., HYDROLOGICAL/OCEANOGRAPHICAL DIV.
- Switzerland*
756-1001-05M AGRICULTURAL RESEARCH STATION FOR AGRICULTURAL CHEMISTRY AND ENV'L HYGIENE
- United Kingdom*
826-8043-01M GROUNDWATER DEVELOPMENT CONSULTANTS (INTERNATIONAL) LIMITED
-5670-50M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY: DEPT. OF CIVIL ENGINEERING
-6020-60M MIDDLESEX POLYTECHNIC: URBAN POLLUTION RESEARCH
- United States*
840-1100-18M AGRICULTURE DEPT.-AGRICULTURAL RESEARCH SERVICE
WATER QUALITY & WATERSHED RESEARCH LABORATORY
-5002-56M AUBURN UNIV.: WATER RESOURCES RESEARCH INST.
-5002-34M UNIV. CALIFORNIA
WATER RESOURCES AND ENV'L ENGINEERING
- International*
902-1191-07M UNEP ENVIRONMENTAL MANAGEMENT SERVICE - WATER
- 5211 Sampling Techniques**
- Australia*
036-2078-02M DIVISION OF AIR POLLUTION CONTROL
-2015-02M FORESTRY COMMISSION OF N.S.W.
-3002-06M UNIVERSITY OF SYDNEY
DEPARTMENT OF CHEMICAL ENGINEERING
- Austria*
040-3101-02M UNIV. TECH. VIENNA: INST. ANALYTICAL CHEM.: LABORATORY ENV'L ANALYSIS
- Canada*
124-2404-05M HEALTH & WELFARE CANADA, HEALTH PROTECTION
- Chile*
152-2131-00M INST. SALUD PUBLICA, BIBLIOTECA AMB.
- China, Peoples Republic*
156-3229-01M INST. OF WATER RESOURCES PROTECTION, YELLOW RIVER WATER CONSERVANCY COMMISSION
- Germany, Federal Republic*
280-0004-56M EMSCHERGENOSSENSCHAFT U. LIPPEVERBAND
- Hungary*
348-2006-01M INST. FOR ENV. PROTECTION
- India*
356-0131-01M CENT'L BOARD OF IRRIGATION & POWER
-0254-01M FAC OF TECH'GY & ENG, DEPT. CIV. ENG GUJARAT
-0063-01M SOCIETY FOR CLEAN ENV.
- Israel*
376-5007-04M SOIL SCIENCE, FACULTY OF AGRICULTURAL ENGINEERING
- Japan*
392-1380-01M EHIME PREF. RES. CENTER ENVIRON. PROTECTION
-0550-09M MIN. TRANSPORT TRAF. SAFETY & NUIS. RES. INST.
-0801-05M MITI AIST GOVERN. INDUSTR. RES. INST. (NAGOYA)
-0181-02M NAT. INST. ENVIRON. STUDIES CHEM. PHYS. DIV.
-3037-01M SAITAMA UNIV. ENVIRON. CHEM. DEPT.
- Netherlands*
528-0466-00M RESEARCH INSTITUTE FOR ENVIRONMENTAL HYGIENE IMG-TNO
- Poland*
616-0003-00M POWER RESEARCH AND TESTING ESTABLISHMENT "ENERGOPOMIAR"
- Portugal*
620-5113-01M MECHANICS DEPARTMENT.
- Sweden*
752-6100-02M IVL, SWEDISH ENV'L RESEARCH INST.
-3120-40M LUND UNIV. HOSPITAL, OCCUPATIONAL MEDICINE DEPT.
-1151-03M NAT'L DEFENCE RESEARCH INST. MICROBIOLOGY DIV.
-1410-41M NAT'L ENV'L PROTECTION BOARD, CENTRAL LAB.
-1410-42M NAT'L ENV'L PROTECTION BOARD, TRACE METAL LAB.
- United Kingdom*
826-6311-40M SALFORD UNIV.: CHEMISTRY ADVISORY SERVICE
- United States*
840-5000-44M BAYLOR COLLEGE OF MEDICINE
DEPT. OF VIROLOGY & EPIDEMIOLOGY
-4000-07M MICHIGAN DEPT. OF NATURAL RESOURCES
AIR QUALITY DIVISION
-7004-59M RESEARCH TRIANGLE INST.: INT'L PROGRAMS

6680 Scrubbers, Separators and Filters

- Australia*
036-2038-04M DEPT. OF ENV.
- Bulgaria*
100-1007-01M INST. OF WASTE TREATMENT TECHNIQUE
- Canada*
124-2403-14M ENERGY MINES AND RESOURCES CANADA, MINING RES

Index by Most Relevant Subjects

6680 Scrubbers, Separators and Filters

- China, Peoples Republic*
156-0231-01M 5TH DESIGN & RESEARCH INST. MIN. OF MACHINERY
- Colombia*
170-5007-02M MINISTERIO DE SALUD
- Czechoslovakia*
200-3002-01M RESEARCH INST. OF AIR ENGINEERING
- German Democratic Republic*
278-0006-01M CENTRE ENV. PROTEC'N & IMPROV'T: MATERIALS/ENERGY
- Germany, Federal Republic*
280-0002-45M BETRIEBSFORSCHUNGSINST., VDEH-INST. F. ANGEWANDTE FORSCHUNG
-0002-33M FICHTNER, BERATENDE INGENIEURE
-0003-23M FRAUNHOFER-INST. F. TOXIKOLOGIE U. AEROSOLFORSCHUNG, INST. TEIL GRAFSCHAFT
-0001-29M GILLET
-0005-36M GROSSER ERFTVERBAND BERGHEIM
-0005-50M INST. F. WASSERFORSCHUNG
-0001-43M LANDES-, LEHR- U. VERSUCHSANSTALT F. WEINBAU, GARTENBAU U. LANDWIRTSCHAFT, INST. F. BODENKUNDE
-0003-24M LANDESGEWERBEANSTALT BAYERN
-0066-27M LURGI
-0001-88M NUKEM
-0008-67M PORSCH
-0008-51M SAARBERGERWERKE
-0001-97M TECHN. HOCHSCH. AACHEN, LEHRSTUHL U. INST. F. SIEDLUNGSWASSERWIRTSCHAFT
-0000-39M TECHN. UNIV. BERLIN, FB 10 VERFAHRENSTECHNIK, INST. F. CHEMIEINGENIEURTECHNIK
-0003-66M TUEV RHEINLAND, INST. F. UMWELTSCHUTZ
-0002-03M UNIV. KARLSRUHE, ENGLER-BUNTE-INST., BEREICH WASSERCHEMIE
-0044-98M UNIV. KIEL, INST. F. ALLGEMEINE MIKROBIOLOGIE
-0012-16M UNIV. KOELN, INST. F. GEOPHYSIK U. METEOROLOGIE
-0005-52M UNIV. STUTTGART, INST. F. SIEDLUNGSWASSERBAU, WASSERGUETE- U. ABFALLWIRTSCHAFT
-0003-09M VGB-FORSCHUNGSSTIFTUNG ESSEN
- India*
356-0071-02M CEMENTURES INST, PROCESSING & POLLUTION
-0259-01M HINDUSTAN DORR-OLIVER LTD.
-0146-03M INDIA INST OF TECH, DEPT. OF CHEMICAL ENGIN'G
-0302-01M MIS TRAVANCORE TITANIUM FROD'S LTD. KERALA
- Israel*
376-7000-01M KOOR: ENV'L ENGINEERING DIVISION
- Morocco*
504-0501-02M OFFICE NATL DE L'EAU POTABLE.
- Netherlands*
528-0444-00M Twente University of Technology, section Process Engineering
- Poland*
616-0003-10M MAIN STUDY AND DESIGN OFFICE FOR COAL PROCESSING "SEPARATOR"
- Sweden*
752-1410-24M NAT'L ENV'L PROTECTION BOARD
- Thailand*
764-1611-02M KING MONGKUT'S INST OF TECH; DEPT OF CHEM'L ENG
- United Kingdom*
826-8047-20M COURTAULDS RESEARCH
-8012-40M ENV'L CONTROL CONSULTANCY SERVICES LTD
-8061-90M ENV'L RESOURCE GROUP (ERG) LTD
-8061-91M ENV'L RESOURCE GROUP (ERG) ODOUR PURIFICATION SYSTEMS LTD
-8043-50M MOLDOV LTD
-8049-70M PEABODY HOLMES LTD
-8039-20M PIERSON AND COMPANY LTD CONTRACTING ENGINEERS
-6200-30M PORTSMOUTH POLYTECHNIC: CIVIL ENGINEERING
-8044-50M SALCHEM ASSOCIATES
-8035-60M SHIRLEY INST.
-6410-20M SURREY UNIV.: CHEMICAL ENGINEERING
-1006-07M WARREN SPRING LABORATORY: MINERALS AND METALS DIV (MINERAL PROCESSING)
- United States*
840-7000-48M NAT'L SANITATION FOUNDATION
-7005-03M OAK RIDGE NAT'L LABORATORY FOSSIL ENERGY INFORMATION CENTER

6282 Septic Tanks

- Australia*
036-2020-01M DEPT. OF HEALTH, N.S.W.
- Botswana*
072-1000-01M MIN. OF LOCAL GOVT. & LANDS; PUBLIC HEALTH UNIT.
- India*
356-0024-19M NEERI
- Philippines*
608-0100-30M METROPOL WATERWORKS & SEWERAGE SYSTEM
- Sweden*
752-1410-25M NAT'L ENV'L PROTECTION BOARD, WATER PROTECTION SEC

6282 Septic Tanks

- Uganda*
800-0004-02M NATIONAL WATER AND SEWERAGE CORPORATION
- United Kingdom*
826-8097-50M BABA LTD
-5940-31M LOUGHBOROUGH UNIV: WEDC (WATER ENGINEERING FOR DEVELOPING COUNTRIES)
- United States*
840-1600-09M ENV'L PROTECTION AGENCY
ROBT S KERR ENV'L RESEARCH LAB
- International*
902-1191-17M UNEP TECHNOLOGY & ENVIRONMENT BRANCH - ENERGY
- 6281 Sewage Treatment Systems
- INFOTERRA Special Sectoral Sources*
000-1000-01M ENVIRONMENTAL SANITATION INFORMATION CENTRE. AIT WATER SUPPLY AND SANITATION.
- Australia*
036-2020-01M DEPT. OF HEALTH, N.S.W.
-2032-01M HUNTER DISTRICT WATER BOARD
-3011-01M N.S.W. INST. OF TECH, MICROBIOLOGY DEPT.
-2013-05M STATE POLLUTION CONTROL COMMISSION
- Austria*
040-3101-04M UNIV. TECH. VIENNA: INST. WATER QUALITY & HYDRAULIC ENG.
- Botswana*
072-1000-01M MIN. OF LOCAL GOVT. & LANDS; PUBLIC HEALTH UNIT.
- Brazil*
076-0007-01M CORSAN: BIBLIOTECA
-0014-01M INST.O DE PESQUISAS HIDRAULICAS: BIBLIOTECA
- Bulgaria*
100-1004-01M INST. OF WATER CANAL PROJECTS
- Canada*
124-4530-01M ADDI LIMITED
-5105-02M ALBERTA ENVIRONMENTAL CENTRE
-4305-01M CMS ROTORDISK INC
-6406-01M CORP. OF THE CITY OF WINDSOR: POLLUTION CONTROL
-1530-15M MCGILL UNIV.: DEPT. OF CIVIL ENGINEERING
-5405-06M ONTARIO RESEARCH FOUNDATION
- China, Peoples Republic*
156-0010-05M ARCHITECTURAL & ENV'L ENG. DEPT., QINGHUA UNIV.
-1823-03M ENV'L PROTECTION INST. SHANGHAI PETROCHEMICAL COMP
-3449-02M HUBEI CHEMICAL FIBRE PLANT
-3450-21M HUBEI TEXTILE ENGINEERING AND DESIGNING INSTITUTE
-0240-04M HYDRAULICS DIV. HUABEI ACADEMY OF MUNICIPAL ENG.
-5622-01M KUNMING DESIGN & RES. INST., NONFERROUS METALLURGY
-1850-10M SHANGHAI RESEARCH INST. OF ENV'L. PROTECTION
-3410-04M VIROLOGY DEPT. WUBAN UNIV.
-1220-04M WATER SUPP. & SEWAGE ENG. DESIGN INS. OF N-E CHINA
- Finland*
246-3030-01M HELSINKI UNIV OF TECH; DEPT OF CIVIL ENGIN.
- German Democratic Republic*
278-0001-14M CENTRE ENVIR. PROTEC'N & IMPROV'T: IND. WASTE
- India*
356-0003-01M ALL INDIA INST OF HYGIENE & PUBLIC HEALTH
-0137-01M ANNA UNIV. COLL. OF ENG'G, CENTRE FOR ENV'TL STUDY
-0206-01M EDCON INDIA
-0128-01M ENGINEERS INDIA LTD
-0254-01M FAC OF TECH'GY & ENG, DEPT. CIV. ENG GUJARAT
-0253-01M MUNIC. CORP'N DELHI, WATER SUPPLY & SEW. DISPOSAL
-0203-01M NAT'L INDUST'L DEV'NT CORP. LTD.
-0024-19M NEERI
-0122-01M PUBLIC HEALTH ENGIN'G RES'CH LAB
-0288-01M VOLTAS LTD, ENG'G DIV
- Israel*
376-2300-09M ENV'L PROTECTION SERVICE, WATER QUALITY
-5003-07M HEBREW UNIV., ENV'L HEALTH LAB., TECHNOLOGY
-8000-01M MARINIANSKY ASSOCIATES
- Japan*
392-2202-00M ENV'L RESEARCH CENTER
-2210-00M JAPAN MICROBIAL RESOURCES INST.
-3013-01M KYOTO UNIV. ENVIRON. & SAN. ENG. DEPT.
- Morocco*
504-0501-02M OFFICE NATL DE L'EAU POTABLE.
- Netherlands*
528-0797-00M BKH Consulting Engineers Bongaerts, Kuyper and Huiswaard
- Oman*
512-1100-01M ENV'L HEALTH SECTION
- Poland*
616-0000-33M ENVIRONMENTAL PROTECTION INSTITUTE - WROCLAW DIV.
-0000-77M INSTITUTE OF PHYSICAL PLANNING AND MUNICIPAL ECONOMY - POZNAN DIV.
-0002-70M WATER AND WASTE TREATMENT CONSULTING ENGINEERS "PROSAN"

Index by Most Relevant Subjects

6281 Sewage Treatment Systems

- Spain*
724-5316-34M U DE VALLADOLID; FAC DE CIENCIAS;DPT INGENIERIA QUIMICA
- Sweden*
752-3143-03M CHALMERS TECHNOL. UNIV., SANITARY ENGINEERING DEPT
-1410-25M NAT'L ENV'L PROTECTION BOARD, WATER PROTECTION SEC
-6106-00M VBB
-6101-01M VIAK
- Uganda*
800-0004-02M NATIONAL WATER AND SEWERAGE CORPORATION
- United Kingdom*
826-8039-30M ALLOTT AND LOMAX, CONSULTING ENGINEERS
-5020-10M BIOQUEST LIMITED
-8040-90M CLEARWATER SYSTEMS
-8113-10M CONSULTANT (BIOLOGICAL WASTES TREATMENT)
-8037-80M CPA ENVIRONMENTAL CONTROL ASSOCIATES
-0606-00M DEPT. OF ENV.: WATER DIRECTORATE
-8041-50M HAISTE LTD
-3920-08M HARWELL LABORATORY: WASTE MANAGEMENT INFORMATION BUREAU
-8015-35M HAWKER SIDDELEY WATER ENGINEERING LTD
-8055-50M INST OF WATER AND ENV'L MANAGEMENT
-5550-80M LEEDS UNIV.: DEPT. OF CIVIL ENGINEERING
-5500-80M LEEDS UNIVERSITY: DEPARTMENT OF CIVIL ENGINEERING (PUBLIC HEALTH AND SANITATION)
-5670-50M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY: DEPT. OF CIVIL ENGINEERING
-5940-31M LOUGHBOROUGH UNIV: WEDC (WATER ENGINEERING FOR DEVELOPING COUNTRIES)
-8043-00M MACDONALD, SIR M AND PARTNERS LTD CIVIL ENGINEERS
-8049-90M P.M.B. ENGINEERING LTD
-6200-30M PORTSMOUTH POLYTECHNIC: CIVIL ENGINEERING
-8035-40M ROBINSON, JONES PARTNERSHIP LTD
-8050-60M SIMON-CARVES LTD
-6190-10M SOUTH BANK POLY: BIOTECHNOLOGY
-6370-50M SOUTHAMPTON UNIV.: CIVIL ENGINEERING
-8044-80M TAYLOR, JOHN AND SONS CONSULTANT ENGINEERS
-6430-20M TEESIDE POLYTECHNIC: CHEMICAL ENGINEERING
-4542-00M THAMES WATER AUTHORITY, SCIENTIFIC SERVICES
-1006-00M WARREN SPRING LABORATORY
-8113-90M WATER AID
-8033-10M WRC ENVIRONMENT
- United States*
840-4000-04M ARKANSAS DEPT. OF POLLUTION CONTROL & ECOLOGY INFORMATION OFFICE
-4000-03M COLORADO DEPT. OF HEALTH WATER QUALITY CONTROL DIVISION
-1600-07M ENV'L PROTECTION AGENCY-REGION II
-5003-15M EQ INSTRUCTIONAL RESOURCES CENTER
EPA INSTRUCTIONAL RESOURCES CENTER
-5002-34M UNIV. CALIFORNIA WATER RESOURCES AND ENV'L ENGINEERING
-7005-59M WATER POLLUTION CONTROL FEDERATION
- International*
902-1191-17M UNEP TECHNOLOGY & ENVIRONMENT BRANCH - ENERGY
-1291-02M UNESCO/ENGINEERING EDUCATION SECTION

4950 Upper Atmosphere Pollution

- INFOTERRA Special Sectoral Sources*
000-0005-02M INST. OF HYDROMETEOROLOG'L INFORMATION COMMITTEE ON ENVIRON'T. PROTECTION
- Australia*
036-3004-02M UNIV. ADELAIDE: MATH'L PHYSICS.
- Canada*
124-6002-03M B.C. RESEARCH
- Chile*
152-2131-00M INST. SALUD PUBLICA, BIBLIOTECA AMB.
- Germany, Federal Republic*
280-0009-31M DEUTSCHE FORSCHUNGS- U. VERSUCHSANSTALT F. LUFT- U. RAUMFAHRT, INST. F. PHYSIK DER ATMOSPHAERE
-0003-17M MAX-PLANCK-INST. F. AERONOMIE
-0012-16M UNIV. KOELN, INST. F. GEOPHYSIK U. METEOROLOGIE
- Israel*
376-5003-05M HEBREW UNIV., ENV'L HEALTH LAB., AIR POLLUTION
- Japan*
392-1360-01M TOKUSHIMA PREF. INST. PUBLIC HEALTH & ENVIRON. SCI
- Morocco*
504-0504-01M DIR RECH PLANIF EAU;DIV; RESS.EN EAUX
- Netherlands*
528-0133-00M Royal Netherlands Meteorological Institute
- United Kingdom*
826-0609-20M DEPT. OF ENV.: AIR AND NOISE
-3910-06M HEALTH AND SAFETY EXECUTIVE: NUCLEAR INSTALLATIONS INSPECTORATE

4950 Upper Atmosphere Pollution

- United Kingdom*
826-5520-60M LANCASTER UNIV.: ENV'L SCIENCES
-6330-60M SHEFFIELD UNIV.: CHEMICAL ENGINEERING AND FUEL TECHNOLOGY
-8050-60M SIMON-CARVES LTD
-3920-10M U.K. ATOMIC ENERGY AUTHORITY: ATOMIC ENERGY RESEARCH ESTABLISHMENT
-8001-61M W S ATKINS ENV'L CONSULTANCY - DYNAMICS
- United States*
840-1600-36M ENV'L PROTECTION AGENCY: RTP LIBRARY SERVICES OFFICE
- Venezuela*
862-0001-04M DIV. DE CONTAMINACION ATMOSFERICA Y SONICA - DGSAA
- 6590 Waste Assimilation Capacities**
- INFOTERRA Special Sectoral Sources*
000-0005-05M HARWELL LABORATORY
- Australia*
036-2050-05M ENV. PROTECTION AUTHORITY
-3002-06M UNIVERSITY OF SYDNEY DEPARTMENT OF CHEMICAL ENGINEERING
- Germany, Federal Republic*
280-0003-01M BUNDESANSTALT F. GEWAESSERKUNDE
-0003-35M TECHN. HOCHSCH. DARMSTADT, INST. F. PAPIERFABRIKATION, ABTEILUNG F. UMWELTFORSCHUNG
-0000-07M TECHN. UNIV.: MUENCHEN, SUEDEDEUTSCHE VERSUCHS- U. FORSCHUNGSANSTALT F. MILCHWIRTSCHAFT
-0003-36M UNIV. BONN, AGRIKULTURCHEMISCHES INST.
- India*
356-0127-01M L D COLLEGE OF ENGIN'G, ENVIRONM'L ENG LAB
- Ireland*
372-2030-03M AN FORAS FORBARTHA, WATER RESOURCES DIVISION
- Philippines*
608-0100-08M LAGUNA LAKE DEV AUTHORITY; ENV'L PROTEC DIV.
- United States*
840-4000-08M ALABAMA WATER IMPROVEMENT COMMISSION TECHNICAL STAFF
-4000-03M COLORADO DEPT. OF HEALTH WATER QUALITY CONTROL DIVISION
-1600-23M ENV'L PROTECTION AGENCY: WATER OFFICE
-7000-65M INTERSTATE SANITATION COMMISSION
- International*
902-0137-03M CENTRO MESOAM ESTUD SOBRE TECNO APROPRIADA- CEMAT

5481 Waste Conversion Techniques

- INFOTERRA Special Sectoral Sources*
000-0005-05M HARWELL LABORATORY
- Australia*
036-1000-16M CSIRO: DIVISION OF FOSSIL FUELS
-4001-01M PACKAGING COUNCIL OF AUSTRALIA
- Brazil*
076-0006-01M COMLURB: CENTRO DE INFORMACOES TECNICAS
- Canada*
124-4530-01M ADDI LIMITED
-1530-15M MCGILL UNIV.: DEPT. OF CIVIL ENGINEERING
-5405-06M ONTARIO RESEARCH FOUNDATION
- China, Peoples Republic*
156-5200-02M CHENGDU INST. OF BIOLOGY, ACADEMIA SINICA
-0022-03M ENV'L PROTECTION INST. BUILDING & CONSTRUCTION GEN ERAL INST.
-3400-01M HYDROBIOLOGY INST..ACADEMIA SINICA
- German Democratic Republic*
278-0006-01M CENTRE ENV. PROTEC'N & IMPROV'T: MATERIALS/ENERGY
-0001-11M CENTRE ENVIR. PROTEC'N & IMPROV'T: WASTE TECH.
- Germany, Federal Republic*
280-0004-56M EMSCHERGENOSSENSCHAFT U. LIPPEVERBAND
-0002-33M FICHTNER, BERATENDE INGENIEURE
-0004-70M FORSCHUNGSVEREINIGUNG AUTOMOBILTECHNIK
-0006-04M GOEPFERT U. REIMER
-0008-80M HAHN-MEITNER-INST.
-0083-59M LOLL
-0066-27M LURGI
-0001-88M NUKEM
-0008-51M SAARBERGWERKE
-0003-35M TECHN. HOCHSCH. DARMSTADT, INST. F. PAPIERFABRIKATION, ABTEILUNG F. UMWELTFORSCHUNG
-0067-47M TECHN. UNIV. BERLIN, INST. F. TECHNISCHEM UMWELTSCHUTZ, FACHGEBIET ABFALLWIRTSCHAFT
-0002-29M TECHN. UNIV. BRAUNSCHWEIG, LEICHTWEISS-INST. F. WASSERBAU U. GRUNDBAU
-0000-47M TECHN. UNIV. CLAUSTHAL; INST. F. AUFBEREITUNG U. VEREDELUNG
-0003-83M UNIV. GOETTINGEN, INST. F. BODENKUNDE

Index by Most Relevant Subjects

5481 Waste Conversion Techniques

- Germany, Federal Republic*
 280-0000-35M UNIV. HANNOVER: INST. F. SIEDLUNGSWASSERWIRTSCHAFT UNIV.
 -0012-23M UNIV. KARLSRUHE, INST. F. HYDROLOGIE U. WASSERWIRTSCHAFT
 -0005-52M UNIV. STUTTGART, INST. F. SIEDLUNGSWASSERBAU, WASSERGUETE- U. ABFALLWIRTSCHAFT
 -0004-86M VOLKSWAGENWERK, FORSCHUNG
- Greece*
 300-0000-04M MIN. INTERIOR, ENV. PROTECTION UNIT
- India*
 356-0195-01M ENGIN'G PROJECTS INDIA LTD
 -0118-01M HARYANA AGRI UNIV., MICROBIOLOGY DEPT.
 -0129-01M J.B.CENTRAL RESEARCH INST
 -0358-01M NAT'L PRODUCTIVITY COUNCIL
 -0177-01M SIR M. V. COLLEGE OF SCIENCE
 -0308-01M SIRPUR PAPER MILLS LTD.
 -0188-01M TATA CONSULTING ENGIN'S, ENV'L ENGINEERING
 -0055-01M UNIV. DELHI, V.PATEL CHEST INST,POLLUTION
 -0111-01M VICTORIA JUBILEE TECH INST
- Ireland*
 372-2035-00M AGRICULTURAL INST.
- Israel*
 376-7004-01M ISRAEL DESALINATION ENG.
 -8000-01M MARINIANSKY ASSOCIATES
- Japan*
 392-0801-10M MITI AIST GOVERN. IND. DEVEL. LAB. (HOKKAIDO)
 -1271-00M OSAKA CITY INST. PUBLIC HEALTH & ENVIRON. SCI.
- Netherlands*
 528-0174-00M Agricultural University, Department of Microbiology
 -0003-00M AKZO Engineering B.V.
 -0911-00M Consultants on Environmental Technology VHB
 -0634-00M Delft University of Technology, Laboratory of Bioengineering
 -0044-00M DSM Research Ltd.
 -0433-00M Eindhoven University of Technology, section Physical Technology
 -0089-00M Gist-Brocades N.V.
 -0808-00M INTRON B.V.
 -0064-00M Municipality of Eindhoven, Nuisance Department
 -0248-00M N.V. Philips Gloeilampenfabriek
 -0453-00M Nutrition and Food Research TNO, Institute CIVO-Analysis
 -0267-00M Provincial Water Management Department, Friesland
 -0259-00M Research and Advisory Institute for Cattle Husbandry
 -0925-00M Royal Society of the Dutch Brick-stone industry
 -0927-00M Volker Stevin Roads and Asphalt B.V.
 -0599-00M Water Pollution Control Authority Veluwe
- Rwanda*
 646-0004-06M CENTRE UNIV. DE RECH. SUR PHARMACOPÉE ET MÉDECINE TRADITIONNELLE
- Sweden*
 752-3035-04M AGRICULTURAL UNIV., MICROBIOLOGY DEPT.
 -1410-22M NAT'L ENV'L PROTECTION BOARD, CHEMICAL & FOOD IND.
- Ukrainian SSR*
 804-3001-08M INST.OF GAS,UKRAINIAN ACADEMY OF SCIENCES-(IG AN UKRSSR)
 -4004-01M UKRAINIAN R&D INST. OF MECHANICAL WOOD TREATMENT-UKRNIIMOD
 -4003-02M UKRAINIAN R&D INST.OF TECHNOLOGY AND TOWN BUILDING-NIKTIGH
- United Kingdom*
 826-8094-20M A J BROCKWELL AND PARTNERS
 -5020-60M ASTON UNIV.: DEPT. OF CHEMISTRY
 -8097-50M BABA LTD
 -8072-30M BERRIDGE INT'L CONSULTANTS
 -8069-70M BIO-ISOLATES LTD
 -8004-40M BRITISH LEATHER FEDERATION
 -8039-90M BRITISH PLASTICS FEDERATION
 -5121-00M BRUNEL UNIV.: DEPT. OF CHEMISTRY
 -8096-50M CARDIFF LABORATORIES FOR ENERGY AND RESOURCES LTD (CLEAR)
 -8069-60M E.M. TECHNOLOGY LTD
 -8012-40M ENV'L CONTROL CONSULTANCY SERVICES LTD
 -5810-90M FIRE & MATERIALS LTD RESEARCH
 -8042-20M INST. OF WASTES MANAGEMENT
 -5671-00M LONDON UNIV: IMPERIAL COLL OF SCIENCE & TECHNOLOGY DEPT OF MATERIALS
 -8043-50M MOLDOV LTD
 -6111-70M NOTTINGHAM UNIV: METALLURGY
 -8025-80M RECHEM INT'L
 -8050-60M SIMON-CARVES LTD
 -6190-10M SOUTH BANK POLY: BIOTECHNOLOGY

5481 Waste Conversion Techniques

- United Kingdom*
 826-6511-90M WALES UNIV: UNIV.COLLEGE, CARDIFF: INDUSTRY CENTRE (CUIC)
 -1006-05M WARREN SPRING LABORATORY: MATERIALS RECOVERY DIV
 -5920-10M 826-5920-10
- United States*
 840-7002-30M INST. OF SCRAP IRON AND STEEL INC
 -7002-40M MIDWEST RESEARCH INST.
 -7002-15M NAT'L COUNCIL FOR ENV'L BALANCE
 -7000-44M NAT'L SOLID WASTES MANAGEMENT ASSOCIATION
 -4000-06M PENNSYLVANIA DEPT. OF ENV. RESOURCES BUREAU OF WATER QUALITY MANAGEMENT
- Yugoslavia*
 890-0004-01M INST. FOR SCIENCE
- International*
 902-0137-03M CENTRO MESOAM ESTUD SOBRE TECNO APROPRIADA- CEMAT
- 5482 Waste Recovery
- INFOTERRA Special Sectoral Sources*
 000-0005-05M HARWELL LABORATORY
 -0003-01M UNEP: INDUSTRY & ENVIRONMENT OFFICE. IEO
- Australia*
 036-3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
 -2013-03M STATE POLLUTION CONTROL COMMISSION
 -3000-18M UNIV. N.S.W.: FOOD TECHNOLOGY
- Brazil*
 076-0006-01M COMLURB: CENTRO DE INFORMACOES TECNICAS
- Canada*
 124-5405-06M ONTARIO RESEARCH FOUNDATION
- China, Peoples Republic*
 156-3850-01M INST. OF ENV'L SCIENCE, GUANGZHOU
 -1824-01M SHANGHAI CHEM. INDUSTRY INST.
- German Democratic Republic*
 278-0006-01M CENTRE ENV. PROTECT'N & IMPROV'T: MATERIALS/ENERGY
- Germany, Federal Republic*
 280-0004-70M FORSCHUNGSVEREINIGUNG AUTOMOBILTECHNIK
 -0006-04M GOEPFERT U. REIMER
 -0008-80M HAHN-MEITNER-INST.
 -0009-75M HESSISCHE LANDESANSTALT F. UMWELT
 -0005-45M LANDESAMT F. WASSER U. ABFALL NORDRHEIN-WESTFALEN
 -0066-27M LURGI
 -0008-67M PORSCHE
 -0003-39M RHEINMETALL, SPARTE UMWELT-SYSTEMTECHNIK
 -0000-39M TECHN. UNIV. BERLIN, FB 10 VERFAHRENSTECHNIK, INST. F. CHEMIEINGENIEURTECHNIK
 -0067-47M TECHN. UNIV. BERLIN, INST. F. TECHNISCHE UMWELTSCHUTZ, FACHGEBIET ABFALLWIRTSCHAFT
 -0012-07M UNIV. GOETTINGEN, INST. F. AGRIKULTURCHEMIE
 -0003-83M UNIV. GOETTINGEN, INST. F. BODENKUNDE
 -0005-52M UNIV. STUTTGART, INST. F. SIEDLUNGSWASSERBAU, WASSERGUETE- U. ABFALLWIRTSCHAFT
 -0067-61M VEDEWA
 -0003-09M VGB-FORSCHUNGSSTIFTUNG ESSEN
- Greece*
 300-0000-04M MIN. INTERIOR, ENV. PROTECTION UNIT
- Guatemala*
 320-2300-01M ICAITI: DIVISION DOCUMENTACION E INFORMACION.
- India*
 356-0078-03M CENT'L FUEL RES INST.PRODUCT IMPROVEMENT
 -0281-01M EXCEL INDUSTRIES LTD
 -0285-01M GUJARAT STATE FERT'ZERS CO.LTD
 -0129-01M J.B.CENTRAL RESEARCH INST
 -0241-01M M P STATE PREV.& CONT'L WATER POLL.BRD
 -0302-01M MIS TRAVANCORE TITANIUM PROD'S LTD,KERALA
 -0300-01M MOTOR INDUSTRIES CO. LTD.
 -0358-01M NAT'L PRODUCTIVITY COUNCIL
 -0308-01M SIRPUR PAPER MILLS LTD.
 -0055-01M UNIV. DELHI, V.PATEL CHEST INST,POLLUTION
- Israel*
 376-7004-01M ISRAEL DESALINATION ENG.
 -7000-01M KOOR: ENV'L ENGINEERING DIVISION
 -8000-01M MARINIANSKY ASSOCIATES
- Japan*
 392-1271-00M OSAKA CITY INST. PUBLIC HEALTH & ENVIRON. SCI.
- Netherlands*
 528-0508-00M Industrial Products and Services TNO, Fibre Research Institute
 -0808-00M INTRON B.V.
- Sweden*
 752-5501-00M FEDERATION OF SWEDISH INDUSTRIES, ENV. & ENERGY DEPT.
 -1410-26M NAT'L ENV'L PROTECTION BOARD, WASTE MANAGEMENT
- Ukrainian SSR*
 804-2001-01M KIEV TECHNOLOGICAL INST.OF FOOD INDUSTRY (KTIPP)
- United Kingdom*
 826-5041-30M BELFAST, QUEEN'S UNIV.: DEPT. OF CHEMICAL ENG.

Index by Most Relevant Subjects

5482 Waste Recovery

- United Kingdom*
 826-8072-30M BERRIDGE INT'L CONSULTANTS
 -8069-70M BIO-ISOLATES LTD
 -8039-90M BRITISH PLASTICS FEDERATION
 -5120-60M BRUNEL UNIVERSITY: SCHOOL OF MATERIALS
 -8069-60M E.M. TECHNOLOGY LTD
 -8061-80M ENV'L DATA SERVICES (ENDS) LTD
 -3920-08M HARWELL LABORATORY: WASTE MANAGEMENT INFORMATION BUREAU
 -8055-30M IAL CONSULTANTS LTD
 -8042-20M INST. OF WASTES MANAGEMENT
 -8061-92M LANCY (EFFLUENT TREATMENT) LTD
 -5671-00M LONDON UNIV: IMPERIAL COLL OF SCIENCE & TECHNOLOGY DEPT OF MATERIALS
 -8043-50M MOLDOW LTD
 -6050-30M NEWCASTLE UNIV.: AGRICULTURAL ENGINEERING
 -6111-70M NOTTINGHAM UNIV.: METALLURGY
 -8049-70M PEABODY HOLMES LTD
 -8039-20M PIERSON AND COMPANY LTD CONTRACTING ENGINEERS
 -8044-00M PLASTICS AND RUBBER INST. (PRI)
 -8025-50M PRODUCTION ENGINEERING RESEARCH ASSOCIATION (PERA)
 -8027-50M RAPTRA TECHNOLOGY LTD
 -8025-80M RECHEM INT'L
 -8029-90M SPHERE ENV'L CONSULTANTS LTD
 -3920-10M U.K. ATOMIC ENERGY AUTHORITY: ATOMIC ENERGY RESEARCH ESTABLISHMENT
 -1006-00M WARREN SPRING LABORATORY
 -1006-05M WARREN SPRING LABORATORY: MATERIALS RECOVERY DIV
United States
 840-1600-13M ENV'L PROTECTION AGENCY
 SOLID WASTE & EMERGENCY RESPONSE OFFICE
 -7002-30M INST. OF SCRAP IRON AND STEEL INC
 -7002-48M NAT'L ASH ASSOCIATION
 -7000-44M NAT'L SOLID WASTES MANAGEMENT ASSOCIATION
Ussr
 810-3003-06M ARM. ACAD. OF SCI., INST. OF COMMON & NON-ORGANIC
Yugoslavia
 890-0004-01M INST. FOR SCIENCE
International
 902-0137-03M CENTRO MESOAM ESTUD SOBRE TECNO APROPRIADA- CEMAT

4960 Water Pollution

- INFOTERRA Special Sectoral Sources*
 000-1000-01M ENVIRONMENTAL SANITATION INFORMATION CENTRE. AIT WATER SUPPLY AND SANITATION.
Australia
 036-1000-29M CSIRO: DIVISION OF ENV'L MECHANICS
 -2075-01M DEPT. OF CONSERVATION AND ENV..
 -2050-05M ENV. PROTECTION AUTHORITY
 -2032-01M HUNTER DISTRICT WATER BOARD
 -2013-05M STATE POLLUTION CONTROL COMMISSION
 -4013-01M TIOXIDE AUSTRALIA PTY LTD.
 -3000-18M UNIV. N.S.W.: FOOD TECHNOLOGY
Austria
 040-1550-01M FEDERAL ENV'L AGENCY
 -3101-04M UNIV. TECH. VIENNA: INST. WATER QUALITY & HYDRAULIC ENG.
Bolivia
 068-9142-18M MIN. SALUD DEPTO. SANEAMIENTO AMBIENTAL
 -9132-59M MIN. SALUD: DEPTO NAL DE SALUD OCUPACIONAL
Brazil
 076-0007-01M CORSAN: BIBLIOTECA
 -0025-01M DEPARTAMENTO DE MEDIO AMBIENTE-BIBLIOTECA
 -0014-01M INST.O DE PESQUISAS HIDRAULICAS: BIBLIOTECA
 -0001-01M SEMA-CENTRO DE DOCUMENTACAO
Bulgaria
 100-2000-08M INST. OF MARINE RES'CH AND OCEANOGRAPHY
Canada
 124-2202-05M AGRICULTURE CANADA, RES. STN, REGINA
 -6002-03M B.C. RESEARCH
 -4305-01M CMS ROTORDISK INC
 -1536-03M CONCORDIA UNIV.: DEPT. OF CHEMISTRY
 -3117-01M ENV. CANADA, CORP. AFFAIRS
 -3620-03M ENV. CANADA, INDUSTRIAL PROG. BR
 -1420-02M LAKEHEAD UNIV.
 -2201-01M NAT'L RESEARCH COUNCIL, PRAIRIE REGIONAL LAB
 -5403-03M ONTARIO HYDRO
 -1520-07M UNIV. LAVAL: CHEMISTRY
 -1110-08M UNIV. OF ALBERTA, DEPT. OF CIVIL ENGINEERING
 -1211-02M UNIV. OF REGINA: FACULTY OF ENGINEERING
Chile
 152-2131-00M INST. SALUD PUBLICA, BIBLIOTECA AMB.
 -1012-43M UNIV. CHILE; FAC. SC. FIS. MAT. CIRISCA UNIV. DE CHILE: FISICA Y MATEMATICAS

4960 Water Pollution

- Chile*
 152-1035-02M UNIV. CONCEPCION; DEPTO. BOTANICA
China, Peoples Republic
 156-3450-21M HUBEI TEXTILE ENGINEERING AND DESIGNING INSTITUTE
 -3400-01M HYDROBIOLOGY INST. ACADEMIA SINICA
 -3229-01M INST. OF WATER RESOURCES PROTECTION, YELLOW RIVER WATER CONSERVANCY COMMISSION
 -3420-01M SAFETY TECH INST. METALLURGICAL MIN.
Colombia
 170-5007-02M MINISTERIO DE SALUD
 -9754-01M SOCIEDAD COLOMBIANA DE ECOLOGIA
Congo
 178-1001-02M DIRECTION PREVENTION DES POLLUTIONS ET NUISANCES
Costa Rica
 188-0700-12M ASCONA, DEPTO. TECNICO
 -6000-03M UCR, CICA
Czechoslovakia
 200-1002-01M INST. OF WATER RESEARCH
Egypt
 818-0002-00M NATIONAL RESEARCH CENTER
Finland
 246-3510-01M ACADEMY OF FINLAND; RESCH COUNC FOR ENV'L SCIENCES
 -3030-01M HELSINKI UNIV OF TECH; DEPT OF CIVIL ENGIN.
 -1370-00M NATIONAL BOARD OF WATERS AND ENVIRONMENT
German Democratic Republic
 278-0006-22M CENTRE ENVIR. PROTEC'N & IMPROV'T: WATER TREATMENT
Germany, Federal Republic
 280-0004-80M BAYERISCHE LANDESANSTALT F. WASSERFORSCHUNG
 -0003-01M BUNDESANSTALT F. GEWAESSERKUNDE
 -0010-01M DEUTSCHER VEREIN DES GAS- U. WASSERFACHES
 -0005-36M GROSSER ERFTVERBAND BERGHEIM
 -0009-75M HESSISCHE LANDESANSTALT F. UMWELT
 -0003-73M INST. F. GEWERBLICHE WASSERWIRTSCHAFT U. LUFTREINHALTUNG
 -0005-50M INST. F. WASSERFORSCHUNG
 -0000-37M KERNFORSCHUNGSZ. KARLSRUHE, INST. F. RADIOCHEMIE, ABT. WASSERTECHNOLOGIE
 -0001-43M LANDES-, LEHR- U. VERSUCHSANSTALT F. WEINBAU, GARTENBAU U. LANDWIRTSCHAFT, INST. F. BODENKUNDE
 -0005-45M LANDESAMT F. WASSER U. ABFALL NORDRHEIN-WESTFALEN
 -0003-46M RUHRVERBAND U. RUHRTALSPERRENVEREIN ESSEN, CHEMISCHES U. BIOLOGISCHES LABORATORIUM
 -0003-18M STIFTUNG LIMNOLOGISCHE ARBEITSGRUPPE DR. SEIDEL
 -0002-29M TECHN. UNIV. BRAUNSCHWEIG, LEICHTWEISS-INST. F. WASSERBAU U. GRUNDBAU
 -0000-12M TECHN. UNIV. MUENCHEN: INST. F. WASSERCHEMIE U. CHEMISCHE BALNEOLOGIE
 -0012-07M UNIV. GOETTINGEN, INST. F. AGRIKULTURCHEMIE
 -0046-35M UNIV. HAMBURG, ORDINARIAT F. BODENKUNDE
 -0007-70M UNIV. HEIDELBERG, INST. F. SEDIMENTFORSCHUNG
 -0000-56M UNIV. HOHENHEIM, INST. F. LANDESKULTUR U. PFLANZENOEKOLOGIE
 -0001-13M UNIV. KARLSRUHE, INST. F. SIEDLUNGSWASSERWIRTSCHAFT
 -0000-31M UNIV. KIEL: INST. F. PFLANZENERNAEHRUNG U. BODENKUNDE
 -0048-87M UNIV. STUTTGART, INST. F. WASSERBAU
Greece
 300-0000-17M MIN. OF MERCHANT MARINE: MARINE POLLUTION
Guatemala
 320-2300-01M ICAITI; DIVISION DOCUMENTACION E INFORMACION.
Hungary
 348-2006-01M INST. FOR ENV. PROTECTION
India
 356-0137-01M ANNA UNIV. COLL. OF ENG'G, CENTRE FOR ENVT'L STUDY
 -0273-01M BIRLA RES'CH INST. APPLIED SC.
 -0257-01M CENT.BRD OF PREV.& CONT'L OF POLLUTION
 -0266-05M CENTRAL INL'D FISH'S RES'CH INST.,LIB/DOC SECT.
 -0338-01M CENTRAL SC'FIC INSTRUMENTS ORGAN'N
 -0027-01M CENTRAL WATER POLLUT'N CONTROL BOARD
 -0333-01M DEPT. ENVIR'AL HYGIENE
 -0254-01M FAC OF TECH'GY & ENG, DEPT. CIV. ENG GUJARAT
 -0289-01M FERT'ZER PLANNING & DEV(INDIA) LTD.
 -0176-01M GUJARAT WATER & AIR POLLUTION CONTROL BOARD
 -0183-01M HARCOURT BUTLER TECHNOLOGICAL INST.
 -0105-01M INDIA ASSO FOR WATER POLLUTION CONTROL
 -0146-03M INDIA INST OF TECH, DEPT. OF CHEMICAL ENGIN'G
 -0268-01M INDIAN PETROCHEM'LS CORP. LTD
 -0108-01M INDUSTRIAL HEALTH ORGANIZATION
 -0116-02M INST OF SCIENCE, BOTANY DEPT.
 -0116-03M INST OF SCIENCE, CHEMISTRY DEPT.
 -0126-01M KARNATAKA STATE POLLUTION CONTROL BOARD
 -0171-01M KERALA STATE POLLUTION CONTROL BOARD
 -0241-01M M P STATE PREV. & CONT'L WATER POLL. BRD
 -0253-01M MUNIC. CORP'N DELHI, WATER SUPPLY & SEW. DISPOSAL
 -0203-01M NAT'L INDUST'L DEV'NT CORP. LTD.

Index by Most Relevant Subjects

4960 Water Pollution

- India*
- 356-0358-01M NAT'L PRODUCTIVITY COUNCIL
 - 0024-19M NEERI
 - 0024-06M NEERI AHMEDABAD ZONAL CLUB
 - 0024-03M NEERI DELHI ZONAL LAB
 - 0024-13M NEERI INDUST'L WASTE DIV
 - 0024-08M NEERI MADRAS ZONAL LAB
 - 0024-05M NEERI ZONAL LAB.
 - 0205-01M PALTA LAB., PALTA WATERWORKS
 - 0122-01M PUBLIC HEALTH ENGIN'G RES'CH LAB
 - 0227-01M PUNJAB STATE BOARD FOR THE PREV. & CON. OF WAT. POLLN
 - 0250-01M RAJASTHAN STATE BRD. PREV. & CONT'L WATER POLL.
 - 0151-01M REGIONAL RESEARCH LAB., JORHAT
 - 0166-01M S. V. REGIONAL COLLEGE OF ENGINEERING & TECHNOLOGY CIVIL ENGINNERING DEPT.
 - 0145-01M SARABHAI CHEMICALS
 - 0228-01M SCH. OF LIFE SCIENCES
 - 0132-01M SHRI RAM INST FOR INDUSTR'AL RES'CH
 - 0162-01M STATE PUBLIC HEALTH LAB
 - 0200-01M STATE PUBLIC HEALTH LAB'RY ORISSA
 - 0218-01M UNIV. AGRI'L TAMILNADU, DEPT. OF BIOLOGY
 - 0055-01M UNIV. DELHI, V. PATEL CHEST INST, POLLUTION
 - 0255-01M UNIV. KASHMIR, DEPT. OF BOTONY
 - 0120-04M UNIV. OF ROORKEE, CIVIL ENG DEPT, ENVIR. ENGIN SECT'N
 - 0111-01M VICTORIA JUBILEE TECH INST
 - 0288-01M VOLTAS LTD, ENG'G DIV
 - 0214-01M WEED & PESTICIDE RESEARCH LABORATORY.
 - 0022-01M ZUARI AGRO CHEMICALS LTD
- Ireland*
- 372-2030-03M AN FORAS FORBARTHA, WATER RESOURCES DIVISION
 - 2025-00M PUBLIC ANALYST'S LABORATORY
- Israel*
- 376-2300-09M ENV'L PROTECTION SERVICE, WATER QUALITY
 - 5003-07M HEBREW UNIV., ENV'L HEALTH LAB., TECHNOLOGY
 - 7004-01M ISRAEL DESALINATION ENG.
 - 5003-04M PUBLIC HEALTH LAB.
 - 5007-03M TECHNION DEPT. OF ENV'L ENGINEERING
- Japan*
- 392-2229-03M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
 - 1380-01M EHIME PREF. RES. CENTER ENVIRON. PROTECTION
 - 0180-08M ENV. AGENCY OFFICE OF HEALTH STUDIES
 - 0180-20M ENV. AGENCY WATER POLLUTION CONTROL DIV.
 - 1400-01M FUKUOKA ENVIRON. RES. CENTER
 - 1340-01M HIROSHIMA PREF. RES. CENTER ENVIRON. SCI.
 - 1010-01M HOKKAIDO RES. INST. ENVIRON. POLL.
 - 1010-02M HOKKAIDO TOMAKOMAI CENTER FOR ENVIRON. POLL.
 - 3001-02M HOKKAIDO UNIV. SANITARY & ENVIRON. ENG. DEPT.
 - 1280-01M HYOGO PREF. ENVIRON. SCI. INST.
 - 0580-04M JAPAN METEOROL. AGENCY POLL. CHEM. ANAL. CTR.
 - 3032-01M KYUSHU INST. TECH. ENVIRON. SCI & ENG. DEPT.
 - 0801-13M MITI AIST GOVERN. INDUSTR. RES. INST. TOHOKU
 - 0801-03M MITI AIST NAT. CHEM. LAB. INDUSTR.
 - 0801-11M MITI AIST NAT. INDUSTR. RES. INST. KYUSUYU
 - 0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
 - 0181-08M NAT. INST. ENVIRON. STUDIES ENV. INFORM. DIV.
 - 1330-01M OKAYAMA PREF. RES. CENTER ENVIRON. PUBLIC HEALTH
 - 1271-06M OSAKA CITY INST. OF PUBLIC HEALTH AND ENVIRONM
 - 1271-00M OSAKA CITY INST. PUBLIC HEALTH & ENVIRON. SCI.
 - 1270-01M OSAKA ENVIRON. POLL. CONT. CENTER
 - 3204-01M SAITAMA INST. TECH. ENVIRON. ENG. DEPT.
 - 1320-01M SHIMANE PREF. INST. PUBLIC HEALTH & ENVIRON. SCI.
 - 1090-01M TOCHIGI PREF. RES. INST. ENVIRON. POLL.
 - 1360-01M TOKUSHIMA PREF. INST. PUBLIC HEALTH & ENVIRON. SCI
 - 3007-01M TOKYO UNIV. FISH. MAR. ENV. SCI. TECHNOL. DEPT.
 - 1350-01M YAMAGUCHI PREF. ENVIRON. POLL. RES. CENTER
 - 3009-02M YOKOHAMA NAT. UNIV. INST. ENVIRON. SCI. TECH.
- Korea, Republic*
- 410-1040-00M SEOUL CITY UNIV., ENV'L ENG. DEPT.
- Mexico*
- 484-0013-15M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI (VIGIL. MEDIO AMBIENTE).
 - 0013-23M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI (DESECHOS INDUSTR.)
 - 0002-11M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS DIR. GEN. DE USOS DEL AGUA Y PREV. DE LA CONTAM.
 - 0002-12M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS DIR. GEN. DE USOS DE AGUA Y PREV. DE LA CONT.
 - 0009-02M SECRETARIA DE SALUD - DIR. GEN. DE INVESTIG. EN LA SALUD
- Morocco*
- 504-1103-00M EMI SECT. ENVIR.
- Netherlands*
- 528-0174-00M Agricultural University, Department of Microbiology
 - 0179-00M Agricultural University, Department of Toxicology

4960 Water Pollution

- Netherlands*
- 528-0187-00M Agricultural University, Department of Water Purification
 - 0658-00M AVEBE B.A.
 - 0797-00M BKH Consulting Engineers Bongaerts, Kuyper and Huiswaard
 - 0029-00M Centrale Suikermaatschappij
 - 0018-00M Centrilab B.V.
 - 0095-00M Delfland Water Authority
 - 0575-00M Delft Hydraulics Laboratory
 - 0423-00M Delft Univ. of Technology, Dep. Sanitary Engineer., Water Control
 - 0414-00M Delft University of Technology, group Chemical Technology
 - 0411-00M Delft University of Technology, Laboratory for Analytical Chemistry
 - 0454-00M Division of Technology for Society TNO, branch Delft
 - 0458-00M Division of Technology for Society TNO, branch Apeldoorn
 - 0040-00M DHV Consulting Engineers
 - 0044-00M DSM Research Ltd.
 - 0433-00M Eindhoven University of Technology, section Physical Technology
 - 0437-00M Eindhoven University of Technology, section Particle Physics
 - 0046-00M Energy Research Foundation ECN
 - 0554-00M Free Univ. Amsterdam, Lab. for General and Analytical Chemistry
 - 0089-00M Gist-Brocades N.V.
 - 0278-00M Government Agricultural Waste Water Service
 - 0508-00M Industrial Products and Services TNO, Fibre Research Institute
 - 0404-00M Infra Consult International B.V.
 - 0470-00M Institute for Leather and Shoe Research TNO
 - 0189-00M Institute for Pesticide Research
 - 0101-00M Institute for Soil Fertility
 - 0102-00M Institute for Storage and Processing of Agricultural Products
 - 0116-00M Interuniversity Reactor Institute
 - 0284-00M IJsselmeerpolders Development Authority
 - 0127-00M Joint Laboratories of the Dutch Electricity Supply Companies
 - 0056-00M Municipal Environmental Health Laboratory, Amsterdam
 - 0077-00M Municipal Waterworks of Rotterdam
 - 0055-00M Municipal Waterworks, Amsterdam
 - 0059-00M Municipality of Amsterdam, Department of Public Works
 - 0064-00M Municipality of Eindhoven, Nuisance Department
 - 0248-00M N.V. Philips Gloeilampenfabriek
 - 0498-00M National Defence Research TNO, Physics and Electronics Laboratory
 - 0283-00M National Institute for Water Supply
 - 0397-00M National Laboratory for Waste and Emission
 - 0014-00M Netherlands Central Bureau of Statistics
 - 0500-00M Netherlands Institute for Carbohydrate Research TNO
 - 0221-00M Netherlands Institute for Dairy Research
 - 0473-00M Nutrition and Food Research TNO, Inst. for Fishery Products
 - 0273-00M Provincial Environmental and Water Management Department, Overijssel
 - 0270-00M Provincial Water Management Dep. Limburg, Section Environ. Hygiene
 - 0272-00M Provincial Water Management Department, Noord-Holland
 - 0267-00M Provincial Water Management Department, Friesland
 - 0269-00M Provincial Water Management Department, Groningen
 - 0259-00M Research and Advisory Institute for Cattle Husbandry
 - 0365-00M Rijkswaterstaat, Department of Inland Waters
 - 0289-00M Rijkswaterstaat, Department of Inland Waters/RIZA
 - 0133-00M Royal Netherlands Meteorological Institute
 - 0466-00M RESEARCH INSTITUTE FOR ENVIRONMENTAL HYGIENE IMG-TNO
 - 0675-00M Society on Surface Treatment Technologies of Materials
 - 0441-00M Twente Univ. of Technology, group Process and Environmental Control
 - 0652-00M Twente Univ. of Technology, section Environmental Engineering
 - 0703-00M University of Groningen, Department of Microbiology
 - 0525-00M UNIVERSITY OF AMSTERDAM, LABORATORY OF MICROBIOLOGY

Index by Most Relevant Subjects

4960 Water Pollution

- Netherlands*
 528-0927-00M Volker Stevin Roads and Asphalt B.V.
 -0094-00M Water Authorities De Aa, Dommel and Maaskant; Technical department
 -0096-00M Water Authority of Kennemerland and West-Friesland
 -0601-00M Water Authority West-Overijssel
 -0097-00M Water Board Rijnland
 -0597-00M Water Pollution Control Authority Oostelijk-Gelderland
 -0595-00M Water Pollution Control Authority Drenthe
 -0599-00M Water Pollution Control Authority Veluwe
 -0836-00M Water Supply Consultants IWACO
 -0130-00M Waterworks Testing and Research Institute KIWA Ltd.
 -0087-00M Zaanstad Municipal, Department for Environmental Management
- New Zealand*
 554-2000-06M DSIR INST NUC. SCIENCES 55J-2000-06
- Nigeria*
 566-0002-05M LAGOS UNIV. ANALYTICAL CHEMISTRY UNIT
 -0002-01M LAGOS UNIV. BIOLOGICAL SCIENCES DEPT.
 -0012-01M NIGERIAN NAT'L PETROLEUM CORP. PETROLEUM INSP.
 -0009-01M UNIVERSUM ENTERPRISES CONSULTANTS ON ENV'L CONTROLS
- Oman*
 512-1100-01M ENV'L HEALTH SECTION
- Paraguay*
 600-3000-01M MINIST DE INDUST Y COMERCIO; INST NAC'L DE TECNO Y NORMALIZ'ON
- Philippines*
 608-0100-08M LAGUNA LAKE DEV AUTHORITY; ENV'L PROTEC DIV.
- Poland*
 616-0002-50M ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT COMPUTER CENTRE
 -0000-44M ENVIRONMENTAL PROTECTION INSTITUTE - KATOWICE DIV.
 -0000-33M ENVIRONMENTAL PROTECTION INSTITUTE - WROCLAW DIV.
 -0001-00M INSTITUTE OF ENVIRONMENTAL ENGINEERING POLISH ACADEMY OF SCIENCES
 -0000-77M INSTITUTE OF PHYSICAL PLANNING AND MUNICIPAL ECONOMY - POZNAN DIV.
 -0003-10M MAIN STUDY AND DESIGN OFFICE FOR COAL PROCESSING "SEPARATOR"
 -0002-40M NATIONAL INSTITUTE OF HYGIENE
 -0002-70M WATER AND WASTE TREATMENT CONSULTING ENGINEERS "PROSAN"
- Sri Lanka*
 144-5010-01M CENTRAL ENVIRONMENTAL AUTHORITY
- Sweden*
 752-6105-00M CONSULTING ENGINEERS LTD
 -4021-01M INST. OF BUILDING DOCUMENTATION, VA-NYTT
 -6100-01M IVL, SWEDISH ENV'L RESEARCH INST.
 -1354-02M MUSEUM OF NATURAL HISTORY, VERTEBRATE ZOO
 -1151-03M NAT'L DEFENCE RESEARCH INST. MICROBIOLOGY DIV.
 -1410-45M NAT'L ENV'L PROTECTION BOARD, AQUATIC TOXICOL. LAB
 -1410-21M NAT'L ENV'L PROTECTION BOARD, FOREST INDUSTRY SECT
 -1410-51M NAT'L ENV'L PROTECTION BOARD, FRESHWATER
 -1410-42M NAT'L ENV'L PROTECTION BOARD, TRACE METAL LAB.
 -1410-26M NAT'L ENV'L PROTECTION BOARD, WASTE MANAGEMENT
 -1410-25M NAT'L ENV'L PROTECTION BOARD, WATER PROTECTION SEC
 -2018-01M STOCKHOLM ENV. AND HEALTH ADMINISTRATION
 -1251-02M SWEDISH METEOROLOGICAL & HYDROLOGICAL INST., HYDROLOGICAL/OCEANOGRAPHICAL DIV.
 -3240-01M UMEA UNIV. PUBLIC HEALTH & ENV'L STUDIES DEPT.
 -6101-01M VIAK
 -6101-02M WATER RESEARCH LABORATORY CO
- Switzerland*
 756-1001-05M AGRICULTURAL RESEARCH STATION FOR AGRICULTURAL CHEMISTRY AND ENV'L HYGIENE
 -1001-03M FEDERAL OFFICE FOR ENV. PROTECTION DIVISION FOR WATER TECHNOLOGY & REFUSE TECHNOLOGY
- Tanzania, United Republic*
 834-1800-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT URBAN PLANNING DIVISION
 -2000-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT, MASTER PLAN AND RESEARCH, URBAN PLANNING DIVISION
- Thailand*
 764-1610-01M CHULALONGKORN UNIVERSITY; FAC OF ENGINEERING
 -1705-02M DEPT OF SCI SERVICES; DIV OF CHEMISTRY
 -1302-01M ENV'L & RESOURCES MAN'T DEPT
 -1701-01M ENV'L QUALITY STANDARDS DIVISION
 -1603-01M FAC OF ENGINEERING; CHIANGMAI UNIV.; DEPT OF ENV ENG
 -1611-03M KING MONGKUT'S INST OF TECHNO; ENV'L ENG DIV
 -0502-07M NAT'L INLAND FISHERIES INST.; AQUATIC ENV RES'CH SEC
- Uganda*
 800-0101-01M UGANDA FRESHWATER FISHERIES RESEARCH ORGANIZATION

4960 Water Pollution

- Ukrainian SSR*
 804-3001-01M INSTITUTE OF STATE AND LAW OF UKR.ACADEMY OF SCIEN
 -IGP AN UKRSSR
 -4003-02M UKRANIAN R&D INST.OF TECHNOLOGY AND TOWN BUILDING- NIKTIGH
- United Kingdom*
 826-1400-00M AGRICULTURAL AND FOOD RESEARCH COUNCIL
 -8039-30M ALLOTT AND LOMAX, CONSULTING ENGINEERS
 -8097-40M AQUATIC ENVIRONMENTAL CONSULTANTS (AEC)
 -5020-60M ASTON UNIV.: DEPT. OF CHEMISTRY
 -8002-00M BATTELLE INST. LTD
 -8037-00M BINNIE & PARTNERS
 -5070-40M BIRMINGHAM UNIV.: CHEMISTRY
 -5102-10M BRISTOL UNIV.: ANIMAL RESPIRATION
 -8004-40M BRITISH LEATHER FEDERATION
 -8005-40M BRITISH STEEL CORPORATION
 -5121-00M BRUNEL UNIV.: DEPT. OF CHEMISTRY
 -8102-60M BUTTERWORTH LABORATORIES LTD
 -5140-60M CAMBRIDGE UNIV.: ENGINEERING
 -8007-01M CENTRAL ELECTRICITY RESEARCH LABORATORIES
 -8040-90M CLEARWATER SYSTEMS
 -8054-61M CONSULTANTS IN ENV'L SCI.
 -8037-80M CPA ENVIRONMENTAL CONTROL ASSOCIATES
 -8009-90M CREMER AND WARNER LTD
 -8061-71M DAVY MCKEE ENV'L LTD
 POLLUTION CONTROL PLANT DEPT.
 -2401-00M DEPT. OF AGRICULTURE AND FISHERIES FOR SCOTLAND: FRESHWATER FISHERIES LABORATORY
 -2102-00M DEPT. OF AGRICULTURE FOR NORTHERN IRELAND: FRESHWATER BIOLOGICAL INVESTIGATION UNIT
 -0606-00M DEPT. OF ENV.: WATER DIRECTORATE
 -5240-20M DURHAM UNIV.: BOTANY
 -8070-00M ECOLOGICAL RESEARCH CONSULTANTS
 -8061-80M ENV'L DATA SERVICES (ENDS) LTD
 -8061-90M ENV'L RESOURCE GROUP (ERG) LTD
 -8043-01M GROUNDWATER DEVELOPMENT CONSULTANTS (INTERNATIONAL) LIMITED
 -8015-35M HAWKER SIDDELEY WATER ENGINEERING LTD
 -8016-70M IMPERIAL CHEMICAL INDUSTRIES: BRIXHAM LABORATORY
 -8055-50M INST OF WATER AND ENV'L MANAGEMENT
 -5510-30M KINGSTON POLYTECHNIC: FACULTY OF SCIENCE
 -8019-50M LAMBEG INDUSTRIAL RESEARCH ASSOCIATION
 -5520-60M LANCASTER UNIV.: ENV'L SCIENCES
 -5540-70M LEEDS POLYTECHNIC: SCHOOL OF CONSTRUCTIONAL STUDIES
 -5550-80M LEEDS UNIV.: DEPT. OF CIVIL ENGINEERING
 -5500-80M LEEDS UNIVERSITY: DEPARTMENT OF CIVIL ENGINEERING (PUBLIC HEALTH AND SANITATION)
 -8006-30M LEIGH POLLUTION CONTROL LTD & PLATING ENGINEERING
 -5670-50M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY: DEPT. OF CIVIL ENGINEERING
 -5941-40M LOUGHBOROUGH CONSULTANTS LTD
 -5940-31M LOUGHBOROUGH UNIV: WEDC (WATER ENGINEERING FOR DEVELOPING COUNTRIES)
 -8043-00M MACDONALD, SIR M AND PARTNERS LTD CIVIL ENGINEERS
 -0101-60M MAFF ADAS: POLLUTION SCIENCE
 -8065-90M MASS TRANSFER INT'L
 -6020-60M MIDDLESEX POLYTECHNIC: URBAN POLLUTION RESEARCH
 -6030-20M NAPIER COLLEGE: DEPT. OF BIOLOGICAL SCIENCES
 -6050-30M NEWCASTLE UNIV.: AGRICULTURAL ENGINEERING
 -6050-70M NEWCASTLE UNIV.: CIVIL ENGINEERING
 -8049-80M PENCOL ENGINEERING CONSULTANTS
 -8066-60M PORTALS WATER TREATMENT: PERMUTIT CO LTD
 -6221-80M READING UNIVERSITY: DEPARTMENT OF PURE AND APPLIED ZOOLOGY
 -1423-00M ROTHAMSTED EXPERIMENTAL STATION
 -8044-50M SALCHEM ASSOCIATES
 -6310-40M SALFORD UNIV: CHEMICAL AND GAS ENGINEERING
 -8050-50M SCIENTIFIC DOCUMENTATION CENTRE
 -6320-30M SHEFFIELD CITY POLYTECHNIC: CHEMISTRY
 -8050-60M SIMON-CARVES LTD
 -6370-50M SOUTHAMPTON UNIV.: CIVIL ENGINEERING
 -6410-20M SURREY UNIV.: CHEMICAL ENGINEERING
 -6410-90M SURREY UNIV.: MICROBIOLOGY
 -4542-00M THAMES WATER AUTHORITY, SCIENTIFIC SERVICES
 -6450-20M TRENT POLYTECHNIC: LIFE SCIENCES
 -6470-60M ULSTER UNIV: SCIENCE AND TECHNOL: INDUSTRIAL UNIT INDUSTRIAL LIAISON UNIT
 -5991-00M UNIV. OF MANCHESTER INST OF SCI AND TECH.(UMIST) CORROSION & PROTECTION CENTRE INDUSTRIAL SERVICES
 -8001-65M W S ATKINS ENV'L CONSULTANCY - POLLUTION
 -6511-90M WALES UNIV: UNIV.COLLEGE, CARDIFF: INDUSTRY CENTRE (CUIIC)
 -8113-90M WATER AID
 -8033-10M WRC ENVIRONMENT

Index by Most Relevant Subjects

4960 Water Pollution

- United States*
- 840-4000-08M ALABAMA WATER IMPROVEMENT COMMISSION TECHNICAL STAFF
 - 7003-34M AMERICAN PETROLEUM INST. CENTRAL ABSTRACTING & INDEXING SERVICE
 - 4000-04M ARKANSAS DEPT. OF POLLUTION CONTROL & ECOLOGY INFORMATION OFFICE
 - 7002-58M ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS, INC.
 - 5002-56M AUBURN UNIV.; WATER RESOURCES RESEARCH INST.
 - 5000-26M CENTER FOR AQUATIC ECOLOGY: DEPT. OF BIOLOGICAL INST. OF AQUATIC SCIENCES: DEPT. OF BIOLOGICAL
 - 4000-03M COLORADO DEPT. OF HEALTH WATER QUALITY CONTROL DIVISION
 - 7001-77M COOLING TOWER INST.
 - 1600-05M ENV. PROTECTION AGENCY: CINCINNATI
 - 1600-09M ENV'L PROTECTION AGENCY ROBT S KERR ENV'L RESEARCH LAB
 - 1600-16M ENV'L PROTECTION AGENCY CENTER FOR ENV'L RESEARCH INFORMATION
 - 1600-31M ENV'L PROTECTION AGENCY: REGION IX
 - 1800-28M ENV'L PROTECTION AGENCY: REGION X
 - 1600-30M ENV'L PROTECTION AGENCY: RESEARCH & DEVELOP ENV'L PROCESSES & EFFECTS RESEARCH
 - 1600-23M ENV'L PROTECTION AGENCY: WATER OFFICE
 - 5003-15M EQ INSTRUCTIONAL RESOURCES CENTER EPA INSTRUCTIONAL RESOURCES CENTER
 - 5003-16M INST. FOR RISK ANALYSIS AMERICAN UNIV., WASHINGTON DC.
 - 7000-31M INSTRUMENT SOCIETY OF AMERICA
 - 7000-48M NAT'L SANITATION FOUNDATION
 - 4000-09M NEBRASKA DEPT. OF ENV'L CONTROL OFFICE OF DIRECTOR
 - 4000-06M PENNSYLVANIA DEPT. OF ENV. RESOURCES BUREAU OF WATER QUALITY MANAGEMENT
 - 7005-85M RADIAN CORPORATION INC: ENVIRONMENTAL RESEARCH
 - 7004-59M RESEARCH TRIANGLE INST.: INT'L PROGRAMS
 - 5000-06M RICE UNIV. DEPT. OF ENV'L SCIENCE & ENGINEERING
 - 5002-34M UNIV. CALIFORNIA WATER RESOURCES AND ENV'L ENGINEERING
 - 7005-59M WATER POLLUTION CONTROL FEDERATION
 - 1600-19M 840-1600-19 PUBLIC INFO OFFICE, CORVALLIS

- Ussr*
- 810-3001-07M ARMENIAN COMMITTEE ON UNESCO "MAB"
 - 3002-20M AZERBAIDZHANIAN R&D INST. OF INFORMATION (AZNIINTI)
 - 3001-18M ESTONIAN COMMITTEE ON UNESCO "MAB"
 - 3001-10M KIRGIZIAN COMMITTEE ON UNESCO "MAB"
 - 3001-13M MOLDAVIAN COMMITTEE ON UNESCO "MAB"
 - 3001-17M UKRANIAN COMMITTEE ON UNESCO "MAB"
- Yugoslavia*
- 890-0004-01M INST. FOR SCIENCE
- Zambia*
- 894-0001-02M NATL COUNC SCI RES ENVIRON. RES. LAB.
- International*
- 902-1291-02M UNESCO/ENGINEERING EDUCATION SECTION

5364 Water Treatment and Purification

- INFOTERRA Special Sectoral Sources*
- 000-1000-01M ENVIRONMENTAL SANITATION INFORMATION CENTRE. AIT WATER SUPPLY AND SANITATION.

- Australia*
- 036-2038-06M DEPT. OF ENV.
 - 2020-01M DEPT. OF HEALTH, N.S.W.
 - 2032-01M HUNTER DISTRICT WATER BOARD
 - 3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
 - 2013-03M STATE POLLUTION CONTROL COMMISSION
 - 2013-05M STATE POLLUTION CONTROL COMMISSION
 - 4013-01M TIOXIDE AUSTRALIA PTY LTD.
 - 3000-18M UNIV. N.S.W.: FOOD TECHNOLOGY

- Bolivia*
- 068-9142-18M MIN. SALUD DEPTO. SANEAMIENTO AMBIENTAL

- Botswana*
- 072-1000-01M MIN. OF LOCAL GOVT. & LANDS: PUBLIC HEALTH UNIT.

- Brazil*
- 076-0014-01M INST. O DE PESQUISAS HIDRAULICAS: BIBLIOTECTA

- Bulgaria*
- 100-1007-01M INST. OF WASTE TREATMENT TECHNIQUE
 - 1004-01M INST. OF WATER CANAL PROJECTS

- Canada*
- 124-5105-02M ALBERTA ENVIRONMENTAL CENTRE
 - 4305-01M CMS ROTORDISK INC
 - 2404-05M HEALTH & WELFARE CANADA, HEALTH PROTECTION
 - 1530-15M MCGILL UNIV.: DEPT. OF CIVIL ENGINEERING
 - 1211-02M UNIV. OF REGINA: FACULTY OF ENGINEERING

5364 Water Treatment and Purification

- China, Peoples Republic*
- 156-2250-01M ANHUI PROVINCE ENV'L PROTECTION INST.
 - 0010-05M ARCHITECTURAL & ENV'L ENG. DEPT., QINGHUA UNIV.
 - 5200-02M CHENGDU INST. OF BIOLOGY, ACADEMIA SINICA
 - 0022-03M ENV'L PROTECTION INST. BUILDING & CONSTRUCTION GENERAL INST.
 - 1823-03M ENV'L PROTECTION INST. SHANGHAI PETROCHEMICAL COMP
 - 0030-01M ENV'L PROTECTION RES. INST., MIN. OF LIGHT IND.
 - 0024-01M ENVI. PROTECTION RES. INST. MINISTRY OF CHEM. IND.
 - 3449-02M HUBEI CHEMICAL FIBRE PLANT
 - 3450-21M HUBEI TEXTILE ENGINEERING AND DESIGNING INSTITUTE
 - 3400-01M HYDROBIOLOGY INST., ACADEMIA SINICA
 - 5622-01M KUNMING DESIGN & RES. INST., NONFERROUS METALLURGY
 - 1450-02M LIAONING ENV'L PROTECTION INST.
 - 3420-01M SAFETY TECH INST. METALLURGICAL MIN.
 - 3850-02M SC. & TECHNOLOGICAL SEC., GUANGZHOU ENV'L PROTECTION OFFICE
 - 1824-01M SHANGHAI CHEM. INDUSTRY INST.
 - 1850-10M SHANGHAI RESEARCH INST. OF ENVI. PROTECTION
 - 5250-10M SICHUAN RES. & MONITORING INST. OF ENVI. PROTECTION
 - 1820-02M TECH OFFICE. AGRIC. MACHINE IND. BUREAU, JIA-DING
 - 0231-01M 5TH DESIGN & RESEARCH INST. MIN. OF MACHINERY

- Costa Rica*
- 188-6000-03M UCR. CICA
- Czechoslovakia*
- 200-1002-01M INST. OF WATER RESEARCH

- Denmark*
- 208-1000-01M NAT'L AGENCY FOR ENVIRONMENTAL PROTECTION
- Finland*
- 246-3030-01M HELSINKI UNIV OF TECH: DEPT OF CIVIL ENGIN.
 - 4010-01M TECHNICAL RESEARCH CENTRE OF FINLAND; INFO SERVICE

- German Democratic Republic*
- 278-0011-02M CENTRE ENVIR. PROTEC'N & IMPROV'T: CHEMISTRY
 - 0001-14M CENTRE ENVIR. PROTEC'N & IMPROV'T: IND. WASTE
- Germany, Federal Republic*

- 280-0004-80M BAYERISCHE LANDESANSTALT F. WASSERFORSCHUNG
- 0003-01M BUNDESANSTALT F. GEWAESSERKUNDE
- 0002-34M DECHEMA
- 0004-56M EMSCHERGENOSENSCHAFT U. LIPPEVERBAND
- 0008-96M GESAMTHOCHSCHULE KASSEL, FB LANDWIRTSCHAFT, LEHRSTUHL F. OekoCHEMIE
- 0005-36M GROSSER ERFTVERBAND BERGHEIM
- 0000-37M KERNFORSCHUNGSZ. KARLSRUHE, INST. F. RADIOCHEMIE, ABT. WASSERTECHNOLOGIE
- 0005-45M LANDESAMT F. WASSER U. ABFALL NORDRHEIN-WESTFALEN
- 0003-24M LANDESGEWERBEANSTALT BAYERN
- 0083-59M LOLL
- 0066-27M LURGI
- 0003-39M RHEINMETALL, SPARTE UMWELT-SYSTEMTECHNIK
- 0003-46M RUHRVERBAND U. RUHRTALSPERRENVEREIN ESSEN, CHEMISCHES U. BIOLOGISCHES LABORATORIUM
- 0003-18M STIFTUNG LIMNOLOGISCHE ARBEITSGRUPPE DR. SEIDEL
- 0001-97M TECHN. HOCHSCH. AACHEN, LEHRSTUHL U. INST. F. SIEDLUNGSWASSERWIRTSCHAFT
- 0003-35M TECHN. HOCHSCH. DARMSTADT, INST. F. PAPIERFABRIKATION, ABTEILUNG F. UMWELTFORSCHUNG
- 0000-39M TECHN. UNIV. BERLIN, FB 10 VERFAHRENSTECHNIK, INST. F. CHEMIEINGENIEURTECHNIK
- 0067-47M TECHN. UNIV. BERLIN, INST. F. TECHNISCHE UMWELTSCHUTZ, FACHGEBIET ABFALLWIRTSCHAFT
- 0049-13M TECHN. UNIV. BRAUNSCHWEIG, INST. F. STADTBAUWESEN, ABTEILUNG SIEDLUNGSWASSERWIRTSCHAFT
- 0000-47M TECHN. UNIV. CLAUSTHAL: INST. F. AUFBEREITUNG U. VEREDELUNG
- 0000-07M TECHN. UNIV.: MUENCHEN, SUEDEDEUTSCHE VERSUCHS- U. FORSCHUNGSANSTALT F. MILCHWIRTSCHAFT
- 0012-07M UNIV. GOETTINGEN, INST. F. AGRIKULTURCHEMIE
- 0003-83M UNIV. GOETTINGEN, INST. F. BODENKUNDE
- 0000-35M UNIV. HANNOVER: INST. F. SIEDLUNGSWASSERWIRTSCHAFT UNIV.
- 0002-03M UNIV. KARLSRUHE, ENGLER-BUNTE-INST., BEREICH WASSERCHEMIE
- 0001-13M UNIV. KARLSRUHE, INST. F. SIEDLUNGSWASSERWIRTSCHAFT
- 0012-23M UNIV. KARLSRUHE, INST. F. HYDROLOGIE U. WASSERWIRTSCHAFT
- 0001-52M UNIV. KARLSRUHE, INST. F. INGENIEURBIOLOGIE U. BIOTECHNOLOGIE DES ABWASSERS
- 0000-31M UNIV. KIEL: INST. F. PFLANZENERNAERHRUNG U. BODENKUNDE
- 0005-52M UNIV. STUTTGART, INST. F. SIEDLUNGSWASSERBAU, WASSERQUETE- U. ABFALLWIRTSCHAFT
- 0048-87M UNIV. STUTTGART, INST. F. WASSERBAU
- 0067-61M VEDEWA
- 0050-25M VERSUCHS- U. LEHRANSTALT F. SPIRITUSFABRIKATION U. FERMENTATIONSTECHNOLOGIE

Index by Most Relevant Subjects

5364 Water Treatment and Purification

- India*
- 356-0003-01M ALL INDIA INST OF HYGIENE & PUBLIC HEALTH
 - 0137-01M ANNA UNIV. COLL. OF ENG'G., CENTRE FOR ENV'T'L STUDY
 - 0273-01M BIRLA RES'CH INST. APPLIED SC.
 - 0257-01M CENT. BRD OF PREV. & CONT'L OF POLLUTION
 - 0206-01M EDCON INDIA
 - 0128-01M ENGINEERS INDIA LTD
 - 0254-01M FAC OF TECH'GY & ENG. DEPT. CIV. ENG GUJARAT
 - 0148-01M GEO MILLER & CO LTD
 - 0285-01M GUJARAT STATE FERT'ZERS CO. LTD
 - 0118-01M HARYANA AGRI UNIV. MICROBIOLOGY DEPT.
 - 0259-01M HINDUSTAN DORR-OLIVER LTD.
 - 0105-01M INDIA ASSO FOR WATER POLLUTION CONTROL
 - 0143-01M INDIA DRUGS & PHARMACEUTICALS LTD
 - 0146-03M INDIA INST OF TECH. DEPT. OF CHEMICAL ENGIN'G
 - 0182-02M INDIA INST. TECH., CIVIL ENG. DEPT.
 - 0161-01M INDIAN INST. OF TECH., POWAI
CENTRE FOR ENV'TL SCIENCE AND ENGINEERING
 - 0268-01M INDIAN PETROCHEM'LS CORP. LTD
 - 0108-01M INDUSTRIAL HEALTH ORGANIZATION
 - 0119-01M ION EXCHANGE (INDIA) LTD
 - 0138-02M IRRIGATION DEPT., MANTRALAYA
 - 0126-01M KARNATAKA STATE POLLUTION CONTROL BOARD
 - 0171-01M KERALA STATE POLLUTION CONTROL BOARD
 - 0127-01M L D COLLEGE OF ENGIN'G, ENVIRONM'L ENG LAB
 - 0241-01M M P STATE PREV. & CONT'L WATER POLL. BRD
 - 0253-01M MUNIC. CORP'N DELHI, WATER SUPPLY & SEW. DISPOSAL
 - 0203-01M NAT'L INDUST'L DEV'NT CORP. LTD.
 - 0358-01M NAT'L PRODUCTIVITY COUNCIL
 - 0024-19M NEERI
 - 0024-06M NEERI AHMEDABAD ZONAL CLUB
 - 0024-01M NEERI CALCUTTA ZONAL LAB
 - 0024-08M NEERI MADRAS ZONAL LAB
 - 0024-05M NEERI ZONAL LAB.
 - 0205-01M PALTA LAB., PALTA WATERWORKS
 - 0122-01M PUBLIC HEALTH ENGIN'G RES'CH LAB
 - 0151-01M REGIONAL RESEARCH LAB., JORHAT
 - 0145-01M SARABHAI CHEMICALS
 - 0177-01M SIR M. V. COLLEGE OF SCIENCE
 - 0301-01M STEEL AUTH'TY OF INDIA LTD.
 - 0218-01M UNIV. AGRI'L TAMILNADU, DEPT. OF BIOLOGY
 - 0120-04M UNIV. OF ROORKEE, CIVIL ENG DEPT, ENVIR. ENGIN SECT'N
- Israel*
- 376-2300-09M ENV'L PROTECTION SERVICE, WATER QUALITY
 - 7004-01M ISRAEL DESALINATION ENG.
 - 7000-01M KOOR; ENV'L ENGINEERING DIVISION
 - 8000-01M MARINIANSKY ASSOCIATES
 - 5007-03M TECHNION DEPT. OF ENV'L ENGINEERING
- Japan*
- 392-1380-01M EHIME PREF. RES. CENTER ENVIRON. PROTECTION
 - 1010-01M HOKKAIDO RES. INST. ENVIRON. POLL.
 - 3001-02M HOKKAIDO UNIV. SANITARY & ENVIRON. ENG. DEPT.
 - 2210-00M JAPAN MICROBIAL RESOURCES INST.
 - 3032-01M KYUSHU INST. TECH. ENVIRON. SCI & ENG. DEPT.
 - 0801-10M MITI AIST GOVERN. IND. DEVEL. LAB. (HOKKAIDO)
 - 0801-13M MITI AIST GOVERN.Industr. RES. INST. TOHOKU
 - 0801-03M MITI AIST NAT. CHEM. LAB.Industr.
 - 0801-11M MITI AIST NAT.Industr. RES. INST. KYUSUY
 - 0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
 - 1231-01M NAGOYA CITY ENVIRON. POLL. INST.
 - 0181-01M NAT. INST. ENVIRON. STUDIES SYST. ANAL. PLAN. DIV
 - 3018-01M OITA UNIV. ENVIRON. CHEM. ENG. DEPT.
 - 1271-00M OSAKA CITY INST. PUBLIC HEALTH & ENVIRON. SCI.
 - 1090-01M TOCHIGI PREF. RES. INST. ENVIRON. POLL.
 - 3007-01M TOKYO UNIV. FISH. MAR. ENV. SCI. TECHNOL. DEPT.
- Korea, Republic*
- 410-1040-00M SEOUL CITY UNIV., ENV'L ENG. DEPT.
- Mexico*
- 484-0013-15M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI
(VIGIL. MEDIO AMBIENTE).
 - 0002-10M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
DIR. GEN. DEL SERV. METEOR. NAC'L.
 - 0002-11M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
DIR. GEN. DE USOS DEL AGUA Y PREV. DE LA CONTAM.
 - 0002-12M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
DIR. GEN. DE USOS DE AGUA Y PREV. DE LA CONT.
- Morocco*
- 504-0504-01M DIR RECH PLANIF EAU; DIV; RESS. EN EAUX
 - 1103-00M EMI SECT. ENVIR.
 - 0501-02M OFFICE NATL DE L'EAU POTABLE.
- Netherlands*
- 528-0174-00M Agricultural University, Department of
Microbiology
 - 0171-00M Agricultural University, Department of Food
Science

5364 Water Treatment and Purification

- Netherlands*
- 528-0187-00M Agricultural University, Department of Water
Purification
 - 0151-00M Association of users of Steamboilers and
Prime-Movers
 - 0658-00M AVEBE B.A.
 - 0797-00M BKH Consulting Engineers Bongaerts, Kuyper and
Huiswaard
 - 0029-00M Centrale Suikermaatschappij
 - 0095-00M Delfland Water Authority
 - 0423-00M Delft Univ. of Technology, Dep. Sanitary
Engineer., Water Control
 - 0414-00M Delft University of Technology, group Chemical
Technology
 - 0411-00M Delft University of Technology, Laboratory for
Analytical Chemistry
 - 0634-00M Delft University of Technology, Laboratory of
Bioengineering
 - 0040-00M DHV Consulting Engineers
 - 0044-00M DSM Research Ltd.
 - 0433-00M Eindhoven University of Technology, section
Physical Technology
 - 0089-00M Gist-Brocades N.V.
 - 0278-00M Government Agricultural Waste Water Service
 - 0099-00M Hoogovens Group B.V.; Hoogovens IJmuiden
 - 0508-00M Industrial Products and Services TNO, Fibre
Research Institute
 - 0404-00M Infra Consult International B.V.
 - 0470-00M Institute for Leather and Shoe Research TNO
 - 0284-00M IJsselmeerpolders Development Authority
 - 0059-00M Municipality of Amsterdam, Department of Public
Works
 - 0014-00M Netherlands Central Bureau of Statistics
 - 0500-00M Netherlands Institute for Carbohydrate Research
TNO
 - 0221-00M Netherlands Institute for Dairy Research
 - 0453-00M Nutrition and Food Research TNO, Institute
CIVO-Analysis
 - 0267-00M Provincial Water Management Department, Friesland
 - 0289-00M Rijkswaterstaat, Department of Inland Waters/RIZA
 - 0466-00M RESEARCH INSTITUTE FOR ENVIRONMENTAL HYGIENE IMG-
TNO
 - 0675-00M Society on Surface Treatment Technologies of
Materials
 - 0441-00M Twente Univ. of Technology, group Process and
Environmental Control
 - 0444-00M Twente University of Technology, section Process
Engineering
 - 0647-00M Univ. of Groningen, Dep. for Energy and
Environmental Sciences
 - 0703-00M University of Groningen, Department of
Microbiology
 - 0525-00M UNIVERSITY OF AMSTERDAM, LABORATORY OF
MICROBIOLOGY
 - 0094-00M Water Authorities De Aa, Dommel and Maaskant;
Technical department
 - 0096-00M Water Authority of Kennemerland and West-Friesland
 - 0601-00M Water Authority West-Overijssel
 - 0097-00M Water Board Rijnland
 - 0597-00M Water Pollution Control Authority
Oostelijk-Gelderland
 - 0595-00M Water Pollution Control Authority Drenthe
 - 0599-00M Water Pollution Control Authority Veluwe
 - 0836-00M Water Supply Consultants IWACO
 - 0586-00M Watercompany Overijssel Ltd.
 - 0130-00M Waterworks Testing and Research Institute KIWA
Ltd.
- Poland*
- 616-0000-77M INSTITUTE OF PHYSICAL PLANNING AND MUNICIPAL
ECONOMY - POZNAN DIV.
 - 0003-10M MAIN STUDY AND DESIGN OFFICE FOR COAL PROCESSING
"SEPARATOR"
 - 0002-70M WATER AND WASTE TREATMENT CONSULTING ENGINEERS
"PROSAN"
- Spain*
- 724-5316-34M U DE VALLADOLID; FAC DE CIENCIAS; DPT INGENIERIA
QUIMICA
- Sweden*
- 752-3143-03M CHALMERS TECHNOL. UNIV., SANITARY ENGINEERING DEPT
 - 6105-00M CONSULTING ENGINEERS LTD
 - 4021-01M INST. OF BUILDING DOCUMENTATION, VA-NYTT
 - 6100-01M IVL, SWEDISH ENV'L RESEARCH INST.
 - 1410-21M NAT'L ENV'L PROTECTION BOARD, FOREST INDUSTRY SECT
 - 1410-25M NAT'L ENV'L PROTECTION BOARD, WATER PROTECTION SEC
 - 2018-01M STOCKHOLM ENV. AND HEALTH ADMINISTRATION
 - 6106-00M VBB

Index by Most Relevant Subjects

5364 Water Treatment and Purification

- Sweden*
752-6101-01M VIAK
- Switzerland*
756-1001-06M FEDERAL INST. FOR WATER RESOURCES - LIBRARY
-1001-03M FEDERAL OFFICE FOR ENV. PROTECTION
DIVISION FOR WATER TECHNOLOGY & REFUSE TECHNOLOGY
- Thailand*
764-1610-01M CHULALONGKORN UNIVERSITY; FAC OF ENGINEERING
-1302-01M ENV'L & RESOURCES MAN'T DEPT
-1611-02M KING MONGKUT'S INST OF TECH; DEPT OF CHEM'L ENG
-1611-03M KING MONGKUT'S INST OF TECHNO; ENV'L ENG DIV
- Uganda*
800-0004-02M NATIONAL WATER AND SEWERAGE CORPORATION
- Ukrainian SSR*
804-2001-01M KIEV TECHNOLOGICAL INST.OF FOOD INDUSTRY (KTIPP)
-4003-02M UKRANIAN R&D INST.OF TECHNOLOGY AND TOWN BUILDING-
NIKTIGH
- United Kingdom*
826-8039-30M ALLOTT AND LOMAX, CONSULTING ENGINEERS
-8046-30M BERESFORD HARTWELL & ASSOCIATES
-8037-00M BINNIE & PARTNERS
-8002-30M BOSTOCK HILL & RIGBY LTD
-8057-60M CHEM SYSTEMS INT'L LTD
-8040-90M CLEARWATER SYSTEMS
-8054-61M CONSULTANTS IN ENV'L SCI.
-8061-71M DAVY MCKEE ENV'L LTD
POLLUTION CONTROL PLANT DEPT.
-0606-00M DEPT. OF ENV.: WATER DIRECTORATE
-8069-60M E.M. TECHNOLOGY LTD
-8012-40M ENV'L CONTROL CONSULTANCY SERVICES LTD
-8061-90M ENV'L RESOURCE GROUP (ERG) LTD
-8047-40M GRACE SERVICE CHEMICALS; DEARBORN CHEMICALS LTD
-8043-01M GROUNDWATER DEVELOPMENT CONSULTANTS
(INTERNATIONAL) LIMITED
-8041-50M HAISTE LTD
-8015-35M HAWKER SIDDELEY WATER ENGINEERING LTD
-8055-50M INST OF WATER AND ENV'L MANAGEMENT
-8019-50M LAMBEG INDUSTRIAL RESEARCH ASSOCIATION
-8061-92M LANCY (EFFLUENT TREATMENT) LTD
-5540-70M LEEDS POLYTECHNIC: SCHOOL OF CONSTRUCTIONAL
STUDIES
-5550-80M LEEDS UNIV.: DEPT. OF CIVIL ENGINEERING
-5500-80M LEEDS UNIVERSITY: DEPARTMENT OF CIVIL ENGINEERING
(PUBLIC HEALTH AND SANITATION)
-8006-30M LEIGH POLLUTION CONTROL LTD & PLATING ENGINEERING
-5670-50M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND
TECHNOLOGY: DEPT. OF CIVIL ENGINEERING
-5941-40M LOUGHBOROUGH CONSULTANTS LTD
-5940-31M LOUGHBOROUGH UNIV: WEDC (WATER ENGINEERING FOR
DEVELOPING COUNTRIES)
-8043-00M MACDONALD, SIR M AND PARTNERS LTD CIVIL ENGINEERS
-8065-90M MASS TRANSFER INT'L
-8066-00M MATHER AND PLATT, ANTI-POLLUTION SYSTEMS, RMD LTD
-6050-70M NEWCASTLE UNIV.: CIVIL ENGINEERING
-8049-90M P.M.B. ENGINEERING LTD
-8049-80M PENCOL ENGINEERING CONSULTANTS
-8039-20M PIERSON AND COMPANY LTD CONTRACTING ENGINEERS
-8066-60M PORTALS WATER TREATMENT: PERMUTIT CO LTD
-6200-30M PORTSMOUTH POLYTECHNIC: CIVIL ENGINEERING
-8025-50M PRODUCTION ENGINEERING RESEARCH ASSOCIATION (PERA)
-8035-40M ROBINSON, JONES PARTNERSHIP LTD
-8044-50M SALCHEM ASSOCIATES
-8050-50M SCIENTIFIC DOCUMENTATION CENTRE
-6370-50M SOUTHAMPTON UNIV.: CIVIL ENGINEERING
-8029-90M SPHERE ENV'L CONSULTANTS LTD
-6410-20M SURREY UNIV.: CHEMICAL ENGINEERING
-8044-80M TAYLOR, JOHN AND SONS CONSULTANT ENGINEERS
-6430-20M TEESIDE POLYTECHNIC: CHEMICAL ENGINEERING
-4542-00M THAMES WATER AUTHORITY, SCIENTIFIC SERVICES
-8113-90M WATER AID
-8033-10M WRC ENVIRONMENT
- United States*
840-5002-56M AUBURN UNIV.: WATER RESOURCES RESEARCH INST.
-4000-03M COLORADO DEPT. OF HEALTH
WATER QUALITY CONTROL DIVISION
-1600-05M ENV. PROTECTION AGENCY: CINCINNATI
-1600-09M ENV'L PROTECTION AGENCY
ROBT S KERR ENV'L RESEARCH LAB
-1600-16M ENV'L PROTECTION AGENCY
CENTER FOR ENV'L RESEARCH INFORMATION
-1600-20M ENV'L PROTECTION AGENCY
PUBLIC INFO CENTER, WASHINGTON
-1600-28M ENV'L PROTECTION AGENCY: REGION X
-1600-23M ENV'L PROTECTION AGENCY: WATER OFFICE
-5003-15M EQ INSTRUCTIONAL RESOURCES CENTER
EPA INSTRUCTIONAL RESOURCES CENTER

5364 Water Treatment and Purification

- United States*
840-7001-01M INTERNATIONAL HYDRONICS CORPORATION
IHC
-7000-65M INTERSTATE SANITATION COMMISSION
-7002-40M MIDWEST RESEARCH INST.
-7000-38M NAT'L COUNCIL OF THE PAPER INDUSTRY FOR AIR & STRE
-4000-09M NEBRASKA DEPT. OF ENV'L CONTROL
OFFICE OF DIRECTOR
-5002-34M UNIV. CALIFORNIA
WATER RESOURCES AND ENV'L ENGINEERING
-7005-59M WATER POLLUTION CONTROL FEDERATION
- Ussr*
810-2004-01M ALL-UNION INST. TECH. & ECONOM. INF. IN GAS INDUST
-3002-18M ALL-UNION R&D INST OF PURIFIC IDST WASTE
-3002-20M AZERBAIDZANIAN R&D INST. OF INFORMATION (AZNIINTI)
-4011-01M CENTR. INST. OF INFO. & TECH. RES. IN STEEL INDUS.
-4008-01M INST. FOR INFOR. & TECH. RES. IN NON-FERROUS INDU.
-6002-01M MIN. OF MICROBIO. IND.; DEPT. OF INFO. & TECH. RES
-9001-04M UNIV TASHKENT STATE; FAC. OF COLLOIDAL CHEMISTRY
-2002-01M USSR MIN. OF MEDICAL IND.; CENTRAL BUREAU OF INFO.
- Zaire*
180-2000-05M PROGRAMME NAT'L D'ASSAINISSEMENT (PNA)
- Zambia*
894-0001-02M NATL COUNC SCI RES ENVIRON. RES. LAB.
- International*
902-1191-07M UNEP ENVIRONMENTAL MANAGEMENT SERVICE - WATER

Sources Registered by Focal Points

000 INFOTERRA Special Sectoral Sources

- 000-1000-01M ENVIRONMENTAL SANITATION INFORMATION CENTRE. AIR WATER SUPPLY AND SANITATION.
 -0005-05M HARWELL LABORATORY
 -0005-02M INST. OF HYDROMETEOROLOG' L INFORMATION COMMITTEE ON ENVIRONMENTAL PROTECTION
 -0003-01M UNEP: INDUSTRY & ENVIRONMENT OFFICE. IEO
 -0004-01M UNIDO, INDUSTRIAL INFORMATION SECTION (INTIB)

036 Australia

- 036-1000-29M CSIRO: DIVISION OF ENV'L MECHANICS
 -1000-16M CSIRO: DIVISION OF FOSSIL FUELS
 -2075-01M DEPT. OF CONSERVATION AND ENV.
 -2038-04M DEPT. OF ENV.
 -2038-05M DEPT. OF ENV.
 -2038-06M DEPT. OF ENV.
 -2004-17M DEPT. OF ENV. AND PLANNING
 -2020-01M DEPT. OF HEALTH, N.S.W.
 -2078-02M DIVISION OF AIR POLLUTION CONTROL
 -2050-05M ENV. PROTECTION AUTHORITY
 -2015-02M FORESTRY COMMISSION OF N.S.W.
 -2032-01M HUNTER DISTRICT WATER BOARD
 -3011-01M N.S.W. INST. OF TECH. MICROBIOLOGY DEPT.
 -4001-01M PACKAGING COUNCIL OF AUSTRALIA
 -3019-03M R.M.I.T.: DEPT. OF CHEMICAL ENGINEERING
 -3017-08M SOUTH AUSTR. INST. TECH. CHEMICAL TECHNOLOGY
 -2013-03M STATE POLLUTION CONTROL COMMISSION
 -2013-05M STATE POLLUTION CONTROL COMMISSION
 -2013-06M STATE POLLUTION CONTROL COMMISSION
 -4013-01M TIOXIDE AUSTRALIA PTY LTD.
 -3004-02M UNIV. ADELAIDE: MATH'L PHYSICS.
 -3009-29M UNIV. MELBOURNE: CHEMISTRY
 -3000-15M UNIV. N.S.W.: BIOTECHNOLOGY
 -3000-18M UNIV. N.S.W.: FOOD TECHNOLOGY
 -3001-34M UNIV. QUEENSLAND: BIOCHEMISTRY
 -3002-06M UNIVERSITY OF SYDNEY
 DEPARTMENT OF CHEMICAL ENGINEERING

040 Austria

- 040-1550-01M FEDERAL ENV'L AGENCY
 -1750-01M FEDERAL INST. METEOROLOGY & GEODYNAMICS: DEPT. ENV'L METEOROLOGY
 -3101-02M UNIV. TECH. VIENNA: INST. ANALYTICAL CHEM.: LABORATORY ENV'L ANALYSIS
 -3101-04M UNIV. TECH. VIENNA: INST. WATER QUALITY & HYDRAULIC ENG.

050 Bangladesh

- 050-0001-10M PUBLICITY DEPT., ENV. POLLUTION CONTROL

068 Bolivia

- 068-9142-18M MIN. SALUD DEPTO. SANEAMIENTO AMBIENTAL
 -9132-59M MIN. SALUD: DEPTO NAL DE SALUD OCUPACIONAL

072 Botswana

- 072-1000-01M MIN. OF LOCAL GOVT. & LANDS; PUBLIC HEALTH UNIT.
 -0000-02M MIN. OF MINERAL RES. & WATER AFFAIRS, DEPT. MINES AIR POLLUTION SECTION

076 Brazil

- 076-0006-01M COMLURB: CENTRO DE INFORMACOES TECNICAS
 -0007-01M CORSAN: BIBLIOTECA
 -0025-01M DEPARTAMENTO DE MEDIO AMBIENTE-BIBLIOTECA
 -0014-01M INST. O DE PESQUISAS HIDRAULICAS: BIBLIOTECA
 -0001-01M SEMA-CENTRO DE DOCUMENTACAO

100 Bulgaria

- 100-2000-08M INST. OF MARINE RES'CH AND OCEANOGRAPHY
 -1007-01M INST. OF WASTE TREATMENT TECHNIQUE
 -1004-01M INST. OF WATER CANAL PROJECTS
 -1026-02M RESEARCH AND DEVELOPMENT INST. OF NON-FERROUS METALLURGY

124 Canada

- 124-4530-01M ADDI LIMITED
 -2202-05M AGRICULTURE CANADA, RES. STN. REGINA
 -5105-02M ALBERTA ENVIRONMENTAL CENTRE
 -6002-03M B.C. RESEARCH
 -4305-01M CMS ROTORDISK INC

124 Canada

- 124-1536-03M CONCORDIA UNIV.: DEPT. OF CHEMISTRY
 -6406-01M CORP. OF THE CITY OF WINDSOR: POLLUTION CONTROL
 -2403-14M ENERGY MINES AND RESOURCES CANADA, MINING RES
 -3910-03M ENV. CANADA, ATMOSPHERIC ENV. SERV.
 -3835-34M ENV. CANADA, CANADA CENTER FOR INLAND WATERS
 -3117-01M ENV. CANADA, CORP. AFFAIRS
 -3620-03M ENV. CANADA, INDUSTRIAL PROG. BR
 -3670-01M ENV. CANADA, MARINE GROUP, EPS
 -3835-17M ENV. CANADA, NAT'L WATER RESEARCH INST
 -3540-06M FISHERIES & OCEANS CANADA, BIOL STN ST. ANDREWS
 -2404-05M HEALTH & WELFARE CANADA, HEALTH PROTECTION
 -4446-01M LAKEFIELD RESEARCH OF CANADA LTD
 -1420-02M LAKEHEAD UNIV.
 -5312-01M MANITOBA ENV., TERR. STANDARDS & STUDIES
 -1530-15M MCGILL UNIV.: DEPT. OF CIVIL ENGINEERING
 -4447-01M MDS HEALTH GROUP LTD
 -6503-03M MONENCO CONSULTANTS LTD., CALGARY
 -2401-06M NAT'L RESEARCH COUNCIL, NAT'L AERONAUT. EST
 -2201-01M NAT'L RESEARCH COUNCIL, PRAIRIE REGIONAL LAB
 -5403-03M ONTARIO HYDRO
 -5401-02M ONTARIO MIN. OF THE ENV., LAB. SERVICES BRANCH
 -5405-06M ONTARIO RESEARCH FOUNDATION
 -4424-04M SCIECX
 -4211-01M SOUTHERN ALBERTA INST. OF TECH., POWER ENG. DEPT
 -1520-07M UNIV. LAVAL: CHEMISTRY
 -1110-08M UNIV. OF ALBERTA, DEPT. OF CIVIL ENGINEERING
 -1211-02M UNIV. OF REGINA: FACULTY OF ENGINEERING
 -1450-32M UNIV. OF TORONTO: DEPT. OF CHEM. ENGINEERING
 -1450-30M UNIV. OF TORONTO: INST. FOR ENV. STUDIES
 -1040-02M UNIV. OF VICTORIA: DEPT. OF CHEMISTRY
 DEPARTMENT OF CHEMISTRY, UNIVERSITY OF VICTORIA

152 Chile

- 152-2131-00M INST. SALUD PUBLICA, BIBLIOTECA
 AMB.
 -1012-43M UNIV. CHILE; FAC. SC. FIS. MAT. CIRISCA
 UNIV. DE CHILE: FISICA Y MATEMATICAS
 -1011-01M UNIV. CHILE; INST. NUTRICION Y TECNOL. ALIMENTOS
 -1035-02M UNIV. CONCEPCION; DEPTO. BOTANICA

156 China, Peoples Republic

- 156-2250-01M ANHUI PROVINCE ENV'L PROTECTION INST.
 -0010-05M ARCHITECTURAL & ENV'L ENG. DEPT., QINGHUA UNIV.
 -5200-02M CHENGDU INST. OF BIOLOGY, ACADEMIA SINICA
 -5210-03M CHENGDU UNIV. SC. & TECH. CHEM. DEPT.
 -0033-03M ENV. MONITORING STATION
 -0022-03M ENV'L PROTECTION INST. BUILDING & CONSTRUCTION GENERAL INST.
 -1823-03M ENV'L PROTECTION INST. SHANGHAI PETROCHEMICAL COMP
 -0030-01M ENV'L PROTECTION RES. INST., MIN. OF LIGHT IND.
 -0024-01M ENVI. PROTECTION RES. INST. MINISTRY OF CHEM. IND.
 -3449-02M HUBEI CHEMICAL FIBRE PLANT
 -3450-21M HUBEI TEXTILE ENGINEERING AND DESIGNING INSTITUTE
 -0240-04M HYDRAULICS DIV. HUABEI ACADEMY OF MUNICIPAL ENG.
 -3400-01M HYDROBIOLOGY INST. ACADEMIA SINICA
 -3850-01M INST. OF ENV'L SCIENCE, GUANGZHOU
 -3229-01M INST. OF WATER RESOURCES PROTECTION, YELLOW RIVER WATER CONSERVANCY COMMISSION
 -1210-03M JILIN UNIV. CHEM. DEPT.
 -5622-01M KUNMING DESIGN & RES. INST., NONFERROUS METALLURGY
 -1450-02M LIAONING ENV'L PROTECTION INST.
 -2050-10M NANJING INST. OF ENV. SCIENCE
 -4610-02M PHYSICAL DIV. CHEM. DEPT. NORTHWESTERN TEACHERS COLLEGE
 -3420-01M SAFETY TECH INST. METALLURGICAL MIN.
 -3850-02M SC. & TECHNOLOGICAL SEC., GUANGZHOU ENV'L PROTECTION OFFICE
 -1824-01M SHANGHAI CHEM. INDUSTRY INST.
 -1850-10M SHANGHAI RESEARCH INST. OF ENV'L PROTECTION
 -0650-01M SHENXI PROVINCE, RES. INST. OF ENV'T'L PROTECTION.
 -5250-10M SICHUAN RES. & MONITORING INST. OF ENV'L PROTECTION
 -1820-02M TECH OFFICE, AGRIC. MACHINE IND. BUREAU, JIA-DING
 -3410-04M VIROLOGY DEPT. WUHAN UNIV.
 -1220-04M WATER SUPP. & SEWAGE ENG. DESIGN INS. OF N-E CHINA
 -3400-10M WUHAN INST. OF VIROLOGY, DIV. OF ENVIR. MICROORGANI ACADEMIA SINICA
 -0231-01M 5TH DESIGN & RESEARCH INST. MIN. OF MACHINERY

170 Colombia

- 170-5007-02M MINISTERIO DE SALUD
 -9754-01M SOCIEDAD COLOMBIANA DE ECOLOGIA

Sources Registered by Focal Points

178 Congo

178-1001-02M DIRECTION PREVENTION DES POLLUTIONS ET NUISANCES

188 Costa Rica

188-0700-12M ASCONA, DEPTO. TECNICO
-6000-03M UCR, CICA

200 Czechoslovakia

200-1002-01M INST. OF WATER RESEARCH
-3002-01M RESEARCH INST. OF AIR ENGINEERING
-1012-01M RESEARCH INST. OF PLANT PRODUCTION

208 Denmark

208-1000-01M NAT'L AGENCY FOR ENVIRONMENTAL PROTECTION

818 Egypt

818-0010-00M EGYPTIAN PETROLEUM RESEARCH INSTITUTE
-0002-00M NATIONAL RESEARCH CENTER

246 Finland

246-3510-01M ACADEMY OF FINLAND; RESCH COUNC FOR ENV'L SCIENCES
-3030-01M HELSINKI UNIV OF TECH; DEPT OF CIVIL ENGIN.
-1370-00M NATIONAL BOARD OF WATERS AND ENVIRONMENT
-4010-01M TECHNICAL RESEARCH CENTRE OF FINLAND; INFO SERVICE

278 German Democratic Republic

278-0006-01M CENTRE ENV. PROTEC'N & IMPROV'T: MATERIALS/ENERGY
-0006-21M CENTRE ENVIR. PROTEC'N & IMPROV'T: AIR POLLUTION
-0011-02M CENTRE ENVIR. PROTEC'N & IMPROV'T: CHEMISTRY
-0001-14M CENTRE ENVIR. PROTEC'N & IMPROV'T: IND. WASTE
-0009-01M CENTRE ENVIR. PROTEC'N & IMPROV'T: LOW WASTE TECH.
-0001-11M CENTRE ENVIR. PROTEC'N & IMPROV'T: WASTE TECH.
-0006-22M CENTRE ENVIR. PROTEC'N & IMPROV'T: WATER TREATMENT
-0001-12M CENTRE ENVIR. PROTEC'N & IMPROV'T: ENV. PROGNOSIS

280 Germany, Federal Republic

280-0003-62M AEG-TELEFUNKEN, FRANKFURT
-0004-80M BAYERISCHE LANDESANSTALT F. WASSERFORSCHUNG
-0002-45M BETRIEBSFORSCHUNGSINST., VDEH-INST. F. ANGEWANDTE FORSCHUNG
-0000-88M BIOCHEMISCHES INST. F. UMWELTCARCINOGENE
-0003-01M BUNDESANSTALT F. GEWAESSERKUNDE
-0003-08M BUNDESFORSCHUNGSANSTALT F. GETREIDE- U. KARTOFFELVERARBEITUNG
-0002-34M DECHEMA
-0009-31M DEUTSCHE FORSCHUNGS- U. VERSUCHSANSTALT F. LUFT- U. RAUMFAHRT, INST. F. PHYSIK DER ATMOSPHERE
-0010-01M DEUTSCHER VEREIN DES GAS- U. WASSERFACHES
-0008-72M DEUTSCHES HYDROGRAPHISCHES INST.
-0004-56M EMSCHERGENOSSENSCHAFT U. LIPPEVERBAND
-0005-21M ERDOEL U. KOHLE
ERDOEL U. KOHLE
-0002-33M FICHTNER, BERATENDE INGENIEURE
-0004-70M FORSCHUNGSVEREINIGUNG AUTOMOBILTECHNIK
-0003-23M FRAUNHOFER-INST. F. TOXIKOLOGIE U. AEROSOLFORSCHUNG, INST. TEIL GRAFSCHAFT
-0002-51M GASWAERME-INST.
-0008-96M GESAMTHOCHSCHULE KASSEL, FB LANDWIRTSCHAFT, LEHRSTUHL F. OEOCHEMIE
-0061-18M GESELLSCHAFT F. STRAHLEN- U. UMWELTFORSCHUNG, INST. F. OEOLOGISCHE CHEMIE
-0001-29M GILLET
-0006-04M GOEPFERT U. REIMER
-0005-36M GROSSER ERFTVERBAND BERGHEIM
-0008-80M HAHN-MEITNER-INST.
-0009-75M HESSISCHE LANDESANSTALT F. UMWELT
-0003-73M INST. F. GEWERBLICHE WASSERWIRTSCHAFT U. LUFTREINHALTUNG
-0005-50M INST. F. WASSERFORSCHUNG
-0000-01M KERNFORSCHUNGSZ. KARLSRUHE, HAUPTABT. SICHERHEIT
-0000-37M KERNFORSCHUNGSZ. KARLSRUHE, INST. F. RADIOCHEMIE, ABT. WASSERTECHNOLOGIE
-0001-43M LANDES-, LEHR- U. VERSUCHSANSTALT F. WEINBAU, GARTENBAU U. LANDWIRTSCHAFT, INST. F. BODENKUNDE
-0005-45M LANDESAMT F. WASSER U. ABFALL NORDRHEIN-WESTFALEN
-0005-55M LANDESANSTALT F. IMMISSIONSSCHUTZ NORDRHEIN-WESTFALEN
-0003-32M LANDESANSTALT F. UMWELTSCHUTZ BADEN-WUERTTEMBERG, INST. F. WASSER- U. ABFALLWIRTSCHAFT
-0003-24M LANDESGEWERBEANSTALT BAYERN

280 Germany, Federal Republic

280-0008-53M LOEBLICH, BERATUNGSBUERO F. UMWELTFRAGEN
-0083-59M LOLL
-0066-27M LURGI
-0003-17M MAX-PLANCK-INST. F. AERONOMIE
-0001-88M NUKEM
-0008-67M PORSCHE
-0003-39M RHEINMETALL, SPARTE UMWELT-SYSTEMTECHNIK
-0003-46M RUHRVERBAND U. RUHRTALSPERRENVEREIN ESSEN, CHEMISCHES U. BIOLOGISCHES LABORATORIUM
-0008-51M SAARBERGWERKE
-0004-95M STAATLICHE TECHNISCHE UEBERWACHUNG HESSEN
-0003-18M STIFTUNG LIMNOLOGISCHE ARBEITSGRUPPE DR. SEIDEL
-0001-97M TECHN. HOCHSCH. AACHEN, LEHRSTUHL U. INST. F. SIEDLUNGSWASSERWIRTSCHAFT
-0003-35M TECHN. HOCHSCH. DARMSTADT, INST. F. PAPIERFABRIKATION, ABTEILUNG F. UMWELTFORSCHUNG
-0000-83M TECHN. HOCHSCH. DARMSTADT, INST. F. METEOROLOGIE
-0000-75M TECHN. UNIV. BERLIN, FB UMWELTTECHNIK, INST. F. TECHNISCHE UMWELTSCHUTZ
-0000-39M TECHN. UNIV. BERLIN, FB 10 VERFAHRENSTECHNIK, INST. F. CHEMIEINGENIEURTECHNIK
-0067-47M TECHN. UNIV. BERLIN, INST. F. TECHNISCHE UMWELTSCHUTZ, FACHGEBIET ABFALLWIRTSCHAFT
-0049-13M TECHN. UNIV. BRAUNSCHWEIG, INST. F. STADTBAUWESEN, ABTEILUNG SIEDLUNGSWASSERWIRTSCHAFT
-0002-29M TECHN. UNIV. BRAUNSCHWEIG, LEICHTWEISS-INST. F. WASSERBAU U. GRUNDBAU
-0000-47M TECHN. UNIV. CLAUSTHAL: INST. F. AUFBEREITUNG U. VEREDELUNG
-0000-12M TECHN. UNIV. MUENCHEN: INST. F. WASSERCHEMIE U. CHEMISCHE BALNEOLOGIE
-0000-07M TECHN. UNIV.: MUENCHEN, SUEDEUTSCHE VERSUCHS- U. FORSCHUNGSANSTALT F. MILCHWIRTSCHAFT
-0002-69M TUEV BAYERN
-0001-86M TUEV RHEINLAND-WESTFALEN
-0003-66M TUEV RHEINLAND, INST. F. UMWELTSCHUTZ
-0003-36M UNIV. BONN, AGRIKULTURCHEMISCHES INST.
-0002-11M UNIV. GIESSEN, INST. F. PFLANZENOEKOLOGIE
-0012-07M UNIV. GOETTINGEN, INST. F. AGRIKULTURCHEMIE
-0003-83M UNIV. GOETTINGEN, INST. F. BODENKUNDE
-0046-35M UNIV. HAMBURG, ORDINARIAT F. BODENKUNDE
-0000-35M UNIV. HANNOVER: INST. F. SIEDLUNGSWASSERWIRTSCHAFT UNIV.
-0007-70M UNIV. HEIDELBERG, INST. F. SEDIMENTFORSCHUNG
-0001-70M UNIV. HOHENHEIM, INST. F. BODENKUNDE U. STANDORTSLEHRE
-0000-56M UNIV. HOHENHEIM, INST. F. LANDESKULTUR U. PFLANZENOEKOLOGIE
-0002-03M UNIV. KARLSRUHE, ENGLER-BUNTE-INST., BEREICH WASSERCHEMIE
-0001-13M UNIV. KARLSRUHE, INST. F. SIEDLUNGSWASSERWIRTSCHAFT
-0012-23M UNIV. KARLSRUHE, INST. F. HYDROLOGIE U. WASSERWIRTSCHAFT
-0001-52M UNIV. KARLSRUHE, INST. F. INGENIEURBIOLOGIE U. BIOTECHNOLOGIE DES ABWASSERS
-0000-58M UNIV. KARLSRUHE, METEOROLOGISCHES INST.
-0044-98M UNIV. KIEL, INST. F. ALLGEMEINE MIKROBIOLOGIE
-0000-31M UNIV. KIEL: INST. F. PFLANZENNAEHRUNG U. BODENKUNDE
-0012-16M UNIV. KOELN, INST. F. GEOPHYSIK U. METEOROLOGIE
-0052-18M UNIV. OLDENBURG, PROJEKT LEBENSRAUM KUESTENBEREICH
-0005-52M UNIV. STUTTGART, INST. F. SIEDLUNGSWASSERBAU, WASSERGUETE- U. ABFALLWIRTSCHAFT
-0048-87M UNIV. STUTTGART, INST. F. WASSERBAU
-0045-57M UNIV. WUERZBURG, INST. F. BOTANIK U. PHARMAZEUTISCHE BIOLOGIE MIT BOTANISCHEM GARTEN,
-0057-65M UNTERSUCHUNGSSTELLE F. UMWELTTOXIKOLOGIE SCHLESWIG-HOLSTEIN
-0067-61M VEDEWA
-0002-67M VEREIN DEUTSCHER EISENHUETTENLEUTE
-0050-25M VERSUCHS- U. LEHRANSTALT F. SPIRITUSFABRIKATION U. FERMENTATIONSTECHNOLOGIE
-0003-09M VGB-FORSCHUNGSSTIFTUNG ESSEN
-0004-86M VOLKSWAGENWERK, FORSCHUNG

300 Greece

300-0000-09M "DEMOKRITOS" NUCLEAR RESEARCH CENTER
-0000-04M MIN. INTERIOR, ENV. PROTECTION UNIT
-0000-17M MIN. OF MERCHANT MARINE: MARINE POLLUTION
-0000-03M PERPA (ENVT'L POLLUTION CONTROL PROGRAM)

320 Guatemala

320-2300-01M ICAITI; DIVISION DOCUMENTACION E INFORMACION.

Sources Registered by Focal Points

320 Guatemala

320-3000-01M UNIV DEL VALLE DE GUATEMALA; INSTIT DE INVESTIG.

348 Hungary

348-2006-01M INST. FOR ENV. PROTECTION
-2005-01M NAT'L METEOROLOGICAL SERVICE

356 India

356-0003-01M ALL INDIA INST OF HYGIENE & PUBLIC HEALTH
-0137-01M ANNA UNIV. COLL. OF ENG'G, CENTRE FOR ENV'T'L STUDY
-0273-01M BIRLA RES'CH INST. APPLIED SC.
-0071-02M CEMENTURES INST. PROCESSING & POLLUTION
-0257-01M CENT. BRD OF PREV. & CONT'L OF POLLUTION
-0131-01M CENT'L BOARD OF IRRIGATION & POWER
-0078-02M CENT'L FUEL RES INST, COAL
-0078-03M CENT'L FUEL RES INST, PRODUCT IMPROVEMENT
-0266-05M CENTRAL INL'D FISH'S RES'CH INST. LIB/DOC SECT.
-0338-01M CENTRAL SC'FIC INSTRUMENTS ORGAN'N
-0027-01M CENTRAL WATER POLLUT'N CONTROL BOARD
-0278-01M CHLORIDE INDIA LTD RES'CH & DEV. CENTRE
-0252-01M COLL. OF ENG, DEPT. CHEM. ENG.
-0154-01M DALAL CONSULTANTS & ENGINEERS LTD.: ENV. CONTROL
-0333-01M DEPT. ENVIR'AL HYGIENE
-0206-01M EDCON INDIA
-0195-01M ENGIN'G PROJECTS INDIA LTD
-0128-01M ENGINEERS INDIA LTD
-0035-01M ESCON CONSULTANTS PRIVATE LTD.
-0281-01M EXCEL INDUSTRIES LTD
-0254-01M FAC OF TECH'GY & ENG, DEPT. CIV. ENG GUJARAT
-0210-02M FACTORY ADVICE SERVICE & LABOUR INST: OCCUP. HEALTH
-0289-01M FERT'ZER PLANNING & DEV (INDIA) LTD.
-0036-01M FERTILIZER ASSOCIATION OF INDIA;
-0148-01M GEO MILLER & CO LTD
-0099-01M GOVERNMENT COLLEGE OF TECHNOLOGY
-0149-01M GOVT. OF WEST BENGAL, SMOKE NUISANCES DIRECTORATE
-0285-01M GUJARAT STATE FERT'ZERS CO. LTD
-0176-01M GUJARAT WATER & AIR POLLUTION CONTROL BOARD
-0183-01M HARCOURT BUTLER TECHNOLOGICAL INST.
-0118-01M HARYANA AGRI UNIV. MICROBIOLOGY DEPT.
-0259-01M HINDUSTAN DORR-OLIVER LTD.
-0105-01M INDIA ASSO FOR WATER POLLUTION CONTROL
-0143-01M INDIA DRUGS & PHARMACEUTICALS LTD
-0146-03M INDIA INST OF TECH, DEPT. OF CHEMICAL ENGIN'G
-0146-02M INDIA INST OF TECH, DEPT. OF ELECT'L ENGIN'G
-0182-02M INDIA INST. TECH., CIVIL ENG. DEPT.
-0012-04M INDIAN AGRI RES INST, AGRONOMY DIV
-0012-02M INDIAN AGRI RES INST, DIV OF AGRI CHEMICALS
-0023-02M INDIAN INST OF TECH, INSTRUMENTATION UNIT.
-0161-01M INDIAN INST. OF TECH., POWAI
CENTRE FOR ENV'TL SCIENCE AND ENGINEERING
-0268-01M INDIAN PETROCHEM'LS CORP. LTD
-0033-01M INDUST'L TOXICOLOGY RESEARCH CENTRE
-0108-01M INDUSTRIAL HEALTH ORGANIZATION
-0116-02M INST OF SCIENCE, BOTANY DEPT.
-0116-03M INST OF SCIENCE, CHEMISTRY DEPT.
-0119-01M ION EXCHANGE (INDIA) LTD
-0138-02M IRRIGATION DEPT., MANTRALAYA
-0129-01M J.B. CENTRAL RESEARCH INST
-0126-01M KARNATAKA STATE POLLUTION CONTROL BOARD
-0171-01M KERALA STATE POLLUTION CONTROL BOARD
-0127-01M L D COLLEGE OF ENGIN'G, ENVIRONM'L ENG LAB
-0241-01M M P STATE PREV. & CONT'L WATER POLL. BRD
-0302-01M MIS TRAVANCORE TITANIUM FROD'S LTD. KERALA
-0300-01M MOTOR INDUSTRIES CO. LTD.
-0253-01M MUNIC. CORP'N DELHI, WATER SUPPLY & SEW. DISPOSAL
-0155-02M NAT'L CHEMICAL LAB. - PESTICIDES & AGROCHEMICALS
-0203-01M NAT'L INDUST'L DEV'NT CORP. LTD.
-0038-01M NAT'L INST OF OCCUPAT'L HEALTH, WORK STRESS DIV
-0358-01M NAT'L PRODUCTIVITY COUNCIL
-0024-19M NEERI
-0024-06M NEERI AHMEDABAD ZONAL CLUB
-0024-11M NEERI AIR POLLUT'N DIV
-0024-02M NEERI BOMBAY ZONAL LAB
-0024-01M NEERI CALCUTTA ZONAL LAB
-0024-03M NEERI DELHI ZONAL LAB
-0024-13M NEERI INDUST'L WASTE DIV
-0024-08M NEERI MADRAS ZONAL LAB
-0024-05M NEERI ZONAL LAB.
-0205-01M PALTA LAB., PALTA WATERWORKS
-0122-01M PUBLIC HEALTH ENGIN'G RES'CH LAB
-0157-01M PUBLIC HEALTH INST., INDUSTRIAL WASTE DISPOSAL &
WATER POLLUTION RESEARCH UNIT.
-0227-01M PUNJAB STATE BOARD FOR THE PREV. & CON. OF WAT. POLLN
-0250-01M RAJASTHAN STATE BRD. PREV. & CONT'L WATER POLL.
-0151-01M REGIONAL RESEARCH LAB., JORHAT

356 India

356-0166-01M S. V. REGIONAL COLLEGE OF ENGINEERING & TECHNOLOGY
CIVIL ENGINEERING DEPT.
-0145-01M SARABHAI CHEMICALS
-0228-01M SCH. OF LIFE SCIENCES
-0132-01M SHRI RAM INST FOR INDUSTR'AL RES'CH
-0177-01M SIR M. V. COLLEGE OF SCIENCE
-0308-01M SIRPUR PAPER MILLS LTD.
-0063-01M SOCIETY FOR CLEAN ENV.
-0162-01M STATE PUBLIC HEALTH LAB
-0200-01M STATE PUBLIC HEALTH LAB'RY ORISSA
-0301-01M STEEL AUTH'TY OF INDIA LTD.
-0188-01M TATA CONSULTING ENGIN'S, ENV'L ENGINEERING
-0188-03M TATA CONSULTING ENGINEERS, INDUST'L CHEM. PROJECT
-0218-01M UNIV. AGRI'L TAMILNADU, DEPT. OF BIOLOGY
-0055-01M UNIV. DELHI, V. PATEL CHEST INST. POLLUTION
-0235-02M UNIV. HINDU BANARAS, FAC. OF AGRICULTURE
-0265-01M UNIV. HINDU BANARAS, INST. TECH'GY
-0255-01M UNIV. KASHMIR, DEPT. OF BOTANY
-0120-04M UNIV. OF ROORKEE, CIVIL ENG DEPT, ENVIR. ENGIN SECT'N
-0111-01M VICTORIA JUBILEE TECH INST
-0288-01M VOLTAS LTD, ENG'G DIV
-0214-01M WEED & PESTICIDE RESEARCH LABORATORY.
-0022-01M ZUARI AGRO CHEMICALS LTD

372 Ireland

372-2035-00M AGRICULTURAL INST.
-2030-03M AN FORAS FORBARTHA, WATER RESOURCES DIVISION
-2025-00M PUBLIC ANALYST'S LABORATORY

376 Israel

376-2300-08M ENV'L PROTECTION SERVICE, AIR QUALITY
-2300-09M ENV'L PROTECTION SERVICE, WATER QUALITY
-5003-05M HEBREW UNIV., ENV'L HEALTH LAB., AIR POLLUTION
-5003-07M HEBREW UNIV., ENV'L HEALTH LAB., TECHNOLOGY
-7004-01M ISRAEL DESALINATION ENG.
-3300-01M ISRAELI ELECTRIC CORPORATION LTD.
-7000-01M KOOR: ENV'L ENGINEERING DIVISION
-7001-01M LIBRARY: OIL REFINERIES LTD.
-8000-01M MARINIANSKY ASSOCIATES
-5003-04M PUBLIC HEALTH LAB.
-5007-04M SOIL SCIENCE, FACULTY OF AGRICULTURAL ENGINEERING
-5007-03M TECHNION DEPT. OF ENV'L ENGINEERING
-5006-01M TEL-AVIV UNIV., INST. FOR NATURE CONSERVATION RES.

392 Japan

392-2229-01M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
-2229-03M CENTRAL RES. INST. OF ELECTRIC POWER INDUSTRY
-1380-01M EHIME PREF. RES. CENTER ENVIRON. PROTECTION
-0180-08M ENV. AGENCY OFFICE OF HEALTH STUDIES
-0180-21M ENV. AGENCY SOIL & AGRIC. CHEMICALS DIV.
-0180-20M ENV. AGENCY WATER POLLUTION CONTROL DIV.
-2202-00M ENV'L RESEARCH CENTER
-1400-01M FUKUOKA ENVIRON. RES. CENTER
-1340-01M HIROSHIMA PREF. RES. CENTER ENVIRON. SCI.
-1010-01M HOKKAIDO RES. INST. ENVIRON. POLL.
-1010-02M HOKKAIDO TOMAKOMAI CENTER FOR ENVIRON. POLL.
-3001-02M HOKKAIDO UNIV. SANITARY & ENVIRON. ENG. DEPT.
-1280-01M HYOGO PREF. ENVIRON. SCI. INST.
-0580-04M JAPAN METEOROL. AGENCY POLL. CHEM. ANAL. CTR.
-2210-00M JAPAN MICROBIAL RESOURCES INST.
-3013-01M KYOTO UNIV. ENVIRON. & SAN. ENG. DEPT.
-3032-01M KYUSHU INST. TECH. ENVIRON. SCI & ENG. DEPT.
-0550-09M MIN. TRANSPORT TRAP. SAFETY & NUIS. RES. INST.
-0801-10M MITI AIST GOVERN. IND. DEVEL. LAB. (HOKKAIDO)
-0801-05M MITI AIST GOVERN. INDUSTR. RES. INST. (NAGOYA)
-0801-13M MITI AIST GOVERN. INDUSTR. RES. INST. TOHOKU
-0801-03M MITI AIST NAT. CHEM. LAB. INDUSTR.
-0801-11M MITI AIST NAT. INDUSTR. RES. INST. KYUSYU
-0801-09M MITI AIST NAT. RES. INST. POLL. & RESOURCES
-1231-01M NAGOYA CITY ENVIRON. POLL. INST.
-0181-02M NAT. INST. ENVIRON. STUDIES CHEM. PHYS. DIV.
-0181-08M NAT. INST. ENVIRON. STUDIES ENV. INFORM. DIV.
-0181-01M NAT. INST. ENVIRON. STUDIES SYST. ANAL. PLAN. DIV
-3018-01M OITA UNIV. ENVIRON. CHEM. ENG. DEPT.
-1330-01M OKAYAMA PREF. RES. CENTER ENVIRON. PUBLIC HEALTH
-1271-06M OSAKA CITY INST. OF PUBLIC HEALTH AND ENVIRONM
-1271-00M OSAKA CITY INST. PUBLIC HEALTH & ENVIRON. SCI.
-1270-01M OSAKA ENVIRON. POLL. CONT. CENTER
-3204-01M SAITAMA INST. TECH. ENVIRON. ENG. DEPT.
-3037-01M SAITAMA UNIV. ENVIRON. CHEM. DEPT.
-1320-01M SHIMANE PREF. INST. PUBLIC HEALTH & ENVIRON. SCI.
-3029-01M SHIMANE UNIV. AGRIC. FACUL. ENVIRON. SCI. DIV.
-1090-01M TOCHIGI PREF. RES. INST. ENVIRON. POLL.

Sources Registered by Focal Points

392 Japan

- 392-1360-01M TOKUSHIMA PREF. INST. PUBLIC HEALTH & ENVIRON. SCI
 -3008-02M TOKYO INST. TECH. ENVIRON. CHEM. ENG. DEPT.
 -1130-01M TOKYO METROPOL. RES. INST. ENVIRON. PROTECT.
 -3007-01M TOKYO UNIV. FISH. MAR. ENV. SCI. TECHNOL. DEPT.
 -3004-01M UNIV. TSUKUBA INST. COMMUN. MED. ENVIRON. MED.
 -1350-01M YAMAGUCHI PREF. ENVIRON. POLL. RES. CENTER
 -3009-02M YOKOHAMA NAT. UNIV. INST. ENVIRON. SCI. TECH.

404 Kenya

- 404-0019-01M INT'L CENTRE FOR INDUSTRY & ENV.

410 Korea, Republic

- 410-1070-00M KYUNGHEE UNIV. PREV. MEDICINE DEPT. 410-1070-00
 -2000-07M MIN. OF AGRICULT./FISHERIES INST. OF AGR. SCIENCE
 -2000-00M OFFICE OF ENV. PROMOTION/COOPERATION
 -1040-00M SEOUL CITY UNIV., ENV'L ENG. DEPT.

456 Malaysia

- 456-1000-04M DEPT. OF ENVIR., AIR POLLUTION CONTROL UNIT

484 Mexico

- 484-0013-15M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI
 (VIGIL. MEDIO AMBIENTE).
 -0013-23M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI
 (DESECHOS INDUSTRI.)
 -0013-01M CONSEJO NAC'L DE CIENCIA Y TECNOLOG. - SECOCI (CON
 TAMINANTES)
 -0002-10M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
 DIR. GEN. DEL SERV. METEOR. NAC'L.
 -0002-11M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
 DIR. GEN. DE USOS DEL AGUA Y PREV. DE LA CONTAM.
 -0002-12M SECRETARIA DE AGR. Y RECURSOS HIDRAULICOS
 DIR. GEN. DE USOS DE AGUA Y PREV. DE LA CONT;
 -0009-02M SECRETARIA DE SALUD - DIR. GEN. DE INVESTIG. EN LA
 SALUD

504 Morocco

- 504-0504-01M DIR RECH PLANIF EAU;DIV; RESS.EN EAUX
 -1103-00M EMI SECT. ENVIR.
 -1101-03M FAC. SC. DEPT. CHIMIE
 -0501-02M OFFICE NATL DE L'EAU POTABLE.

524 Nepal

- 524-2000-11M DEPARTMENT OF WATER SUPPLY AND SEWERAGE

528 Netherlands

- 528-0173-00M Agricultural University, Dep. of Air Pollution
 -0174-00M Agricultural University, Department of
 Microbiology
 -0171-00M Agricultural University, Department of Food
 Science
 -0179-00M Agricultural University, Department of Toxicology
 -0187-00M Agricultural University, Department of Water
 Purification
 -0151-00M Association of users of Steamboilers and
 Prime-Movers
 -0003-00M AKZO Engineering B.V.
 -0658-00M AVEBE B.A.
 -0797-00M BKH Consulting Engineers Bongaerts, Kuyper and
 Huiswaard
 -0029-00M Centrale Suikermaatschappij
 -0018-00M Centrilab B.V.
 -0911-00M Consultants on Environmental Technology VHB
 -0095-00M Delfland Water Authority
 -0156-00M Delft Geotechnics
 -0575-00M Delft Hydraulics Laboratory
 -0423-00M Delft Univ. of Technology, Dep. Sanitary
 Engineer., Water Control
 -0414-00M Delft University of Technology, group Chemical
 Technology
 -0886-00M Delft University of Technology, section Fluid
 Dynamics
 -0411-00M Delft University of Technology, Laboratory for
 Analytical Chemistry
 -0634-00M Delft University of Technology, Laboratory of
 Bioengineering
 -0454-00M Division of Technology for Society TNO, branch
 Delft

528 Netherlands

- 528-0458-00M Division of Technology for Society TNO, branch
 Apeldoorn
 -0495-00M Division of Technology for Society TNO, branch
 Utrecht
 -0040-00M DHV Consulting Engineers
 -0044-00M DSM Research Ltd.
 -0432-00M Eindhoven University of Technology, section
 Chemical Technology
 -0433-00M Eindhoven University of Technology, section
 Physical Technology
 -0435-00M Eindhoven University of Technology, section
 Instrumental Analysis
 -0437-00M Eindhoven University of Technology, section
 Particle Physics
 -0046-00M Energy Research Foundation ECN
 -0033-00M Environmental Control Agency of Rijnmond
 -0554-00M Free Univ. Amsterdam, Lab. for General and
 Analytical Chemistry
 -0089-00M Gist-Brocades N.V.
 -0278-00M Government Agricultural Waste Water Service
 -0099-00M Hoogovens Group B.V.: Hoogovens IJmuiden
 -0508-00M Industrial Products and Services TNO, Fibre
 Research Institute
 -0404-00M Infra Consult International B.V.
 -0470-00M Institute for Leather and Shoe Research TNO
 -0189-00M Institute for Pesticide Research
 -0101-00M Institute for Soil Fertility
 -0102-00M Institute for Storage and Processing of
 Agricultural Products
 -0116-00M Interuniversity Reactor Institute
 -0284-00M IJsselmeerpolders Development Authority
 -0808-00M INTRON B.V.
 -0127-00M Joint Laboratories of the Dutch Electricity
 Supply Companies
 -0056-00M Municipal Environmental Health Laboratory,
 Amsterdam
 -0077-00M Municipal Waterworks of Rotterdam
 -0055-00M Municipal Waterworks, Amsterdam
 -0059-00M Municipality of Amsterdam, Department of Public
 Works
 -0064-00M Municipality of Eindhoven, Nuisance Department
 -0248-00M N.V. Philips Gloeilampenfabriek
 -0498-00M National Defence Research TNO, Physics and
 Electronics Laboratory
 -0283-00M National Institute for Water Supply
 -0397-00M National Laboratory for Waste and Emission
 -0014-00M Netherlands Central Bureau of Statistics
 -0500-00M Netherlands Institute for Carbohydrate Research
 TNO
 -0221-00M Netherlands Institute for Dairy Research
 -0217-00M Netherlands Institute for Sea Research
 -0473-00M Nutrition and Food Research TNO, Inst. for
 Fishery Products
 -0453-00M Nutrition and Food Research TNO, Institute
 CIVO-Analysis
 -0273-00M Provincial Environmental and Water Management
 Department, Overijssel
 -0270-00M Provincial Water Management Dep. Limburg, Section
 Environ. Hygiene
 -0272-00M Provincial Water Management Department,
 Noord-Holland
 -0267-00M Provincial Water Management Department, Friesland
 -0269-00M Provincial Water Management Department, Groningen
 -0259-00M Research and Advisory Institute for Cattle
 Husbandry
 -0365-00M Rijkswaterstaat, Department of Inland Waters
 -0289-00M Rijkswaterstaat, Department of Inland Waters/RIZA
 -0133-00M Royal Netherlands Meteorological Institute
 -0925-00M Royal Society of the Dutch Brick-stone industry
 -0466-00M RESEARCH INSTITUTE FOR ENVIRONMENTAL HYGIENE IMG-
 TNO
 -0675-00M Society on Surface Treatment Technologies of
 Materials
 -0684-00M State Institute for Quality Control of
 Agricultural Products
 -0441-00M Twente Univ. of Technology, group Process and
 Environmental Control
 -0652-00M Twente Univ. of Technology, section Environmental
 Engineering
 -0444-00M Twente University of Technology, section Process
 Engineering
 -0647-00M Univ. of Groningen, Dep. for Energy and
 Environmental Sciences
 -0703-00M University of Groningen, Department of
 Microbiology

Sources Registered by Focal Points

528 Netherlands

- 528-0525-00M UNIVERSITY OF AMSTERDAM, LABORATORY OF MICROBIOLOGY
 -0927-00M Volker Stevin Roads and Asphalt B.V.
 -0094-00M Water Authorities De Aa, Dommel and Maaskant; Technical department
 -0096-00M Water Authority of Kennemerland and West-Friesland
 -0601-00M Water Authority West-Overijssel
 -0097-00M Water Board Rijnland
 -0597-00M Water Pollution Control Authority Oostelijk-Gelderland
 -0595-00M Water Pollution Control Authority Drenthe
 -0599-00M Water Pollution Control Authority Veluwe
 -0836-00M Water Supply Consultants IWACO
 -0586-00M Watercompany Overijssel Ltd.
 -0130-00M Waterworks Testing and Research Institute KIWA Ltd.
 -0087-00M Zaanstad Municipal, Department for Environmental Management

554 New Zealand

- 554-2000-11M DEPT. OF HEALTH; NAT. ENV. CHEM. & ACOUSTICS LAB.
 -2000-06M DSIR INST NUC. SCIENCES 55J-2000-06

566 Nigeria

- 566-0002-05M LAGOS UNIV. ANALYTICAL CHEMISTRY UNIT
 -0002-01M LAGOS UNIV. BIOLOGICAL SCIENCES DEPT.
 -0012-01M NIGERIAN NAT'L PETROLEUM CORP. PETROLEUM INSP.
 -0009-01M UNIVERSUM ENTERPRISES CONSULTANTS ON ENV'T. CONTROLS

512 Oman

- 512-1100-01M ENV'L HEALTH SECTION

600 Paraguay

- 600-3000-01M MINIST DE INDUST Y COMERCIO; INST NAC'L DE TECNO Y NORMALIZ'ON

608 Philippines

- 608-0100-08M LAGUNA LAKE DEV AUTHORITY; ENV'L PROTEC DIV.
 -0100-30M METROPOL WATERWORKS & SEWERAGE SYSTEM

616 Poland

- 616-0002-50M ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT COMPUTER CENTRE
 -0000-44M ENVIRONMENTAL PROTECTION INSTITUTE - KATOWICE DIV.
 -0000-11M ENVIRONMENTAL PROTECTION INSTITUTE - RESEARCH WARSAW DIVISION
 -0000-33M ENVIRONMENTAL PROTECTION INSTITUTE - WROCLAW DIV.
 -0001-00M INSTITUTE OF ENVIRONMENTAL ENGINEERING POLISH ACADEMY OF SCIENCES
 -0000-77M INSTITUTE OF PHYSICAL PLANNING AND MUNICIPAL ECONOMY - POZNAN DIV.
 -0003-10M MAIN STUDY AND DESIGN OFFICE FOR COAL PROCESSING "SEPARATOR"
 -0002-40M NATIONAL INSTITUTE OF HYGIENE
 -0003-00M POWER RESEARCH AND TESTING ESTABLISHMENT "ENERGOPOMIAR"
 -0002-70M WATER AND WASTE TREATMENT CONSULTING ENGINEERS "PROSAN"

620 Portugal

- 620-6027-36M COMMISSION NATIONALE POUR L'ENVIRONNEMENT; DEPT. POUR LA PROTECTION DE L'ENVIRONNEMENT
 -5113-01M MECHANICS DEPARTMENT.

646 Rwanda

- 646-0004-06M CENTRE UNIV. DE RECH. SUR PHARMACOPEE ET MEDECINE TRADITIONNELLE

682 Saudi Arabia

- 682-2001-01M METEOROLOGY & ENVIRON'L PROTECTION ADMINISTRATION
 -0001-01M METEOROLOGY AND ENV. PROTECTION ADMINISTRATION

724 Spain

- 724-5316-34M U DE VALLADOLID; FAC DE CIENCIAS; DPT INGENIERIA QUIMICA

144 Sri Lanka

- 144-5010-01M CENTRAL ENVIRONMENTAL AUTHORITY

736 Sudan

- 736-0101-22M METEOROLOGY DEPT, RESEARCH SEC.

752 Sweden

- 752-3035-06M AGRICULTURAL UNIV. SOIL SCIENCE DEPT.
 -3035-04M AGRICULTURAL UNIV., MICROBIOLOGY DEPT.
 -3143-03M CHALMERS TECHNOL. UNIV., SANITARY ENGINEERING DEPT
 -6105-00M CONSULTING ENGINEERS LTD
 -5501-00M FEDERATION OF SWEDISH INDUSTRIES, ENV. & ENERGY DEPT.
 -4021-01M INST. OF BUILDING DOCUMENTATION, VA-NYTT
 -6100-01M IVL, SWEDISH ENV'L RESEARCH INST.
 -6100-02M IVL, SWEDISH ENV'L RESEARCH INST.
 -3120-40M LUND UNIV. HOSPITAL, OCCUPATIONAL MEDICINE DEPT.
 -3120-06M LUND UNIV. PLANT ECOLOGY DEPT.
 -1354-02M MUSEUM OF NATURAL HISTORY, VERTEBRATE ZOO
 -1151-03M NAT'L DEFENCE RESEARCH INST. MICROBIOLOGY DIV.
 -1410-44M NAT'L ENV'L POLLUTION BOARD, AIR POLLUTION LAB.
 -1410-24M NAT'L ENV'L PROTECTION BOARD
 -1410-45M NAT'L ENV'L PROTECTION BOARD, AQUATIC TOXICOL. LAB
 -1410-41M NAT'L ENV'L PROTECTION BOARD, CENTRAL LAB.
 -1410-22M NAT'L ENV'L PROTECTION BOARD, CHEMICAL & FOOD IND.
 -1410-32M NAT'L ENV'L PROTECTION BOARD, ENV'L MONITORING
 -1410-21M NAT'L ENV'L PROTECTION BOARD, FOREST INDUSTRY SECT
 -1410-51M NAT'L ENV'L PROTECTION BOARD, FRESHWATER
 -1410-43M NAT'L ENV'L PROTECTION BOARD, SPECIAL ANALYSIS LAB
 -1410-42M NAT'L ENV'L PROTECTION BOARD, TRACE METAL LAB.
 -1410-26M NAT'L ENV'L PROTECTION BOARD, WASTE MANAGEMENT
 -1410-25M NAT'L ENV'L PROTECTION BOARD, WATER PROTECTION SEC
 -5901-00M STFI, SWEDISH PULP & PAPER RESEARCH INST.
 -2018-01M STOCKHOLM ENV. AND HEALTH ADMINISTRATION
 -3010-04M STOCKHOLM UNIV. WALLENBERG LAB.
 -1251-02M SWEDISH METEOROLOGICAL & HYDROLOGICAL INST., HYDROLOGICAL/OCEANOGRAPHICAL DIV.
 -3240-01M UMEA UNIV. PUBLIC HEALTH & ENV'L STUDIES DEPT.
 -6106-00M VBB
 -6101-01M VIAK
 -6101-02M WATER RESEARCH LABORATORY CO

756 Switzerland

- 756-1001-05M AGRICULTURAL RESEARCH STATION FOR AGRICULTURAL CHEMISTRY AND ENV'L HYGIENE
 -1001-06M FEDERAL INST. FOR WATER RESOURCES - LIBRARY
 -1001-03M FEDERAL OFFICE FOR ENV. PROTECTION DIVISION FOR WATER TECHNOLOGY & REFUSE TECHNOLOGY
 -1001-04M FEDERAL OFFICE FOR ENV. PROTECTION. DIVISION FOR ECOLOGY AND FISHERIES.
 -1001-01M OFFICE OF ENV'L PROTECTION: AIR QUALITY

834 Tanzania, United Republic

- 834-1800-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT URBAN PLANNING DIVISION
 -2000-03M MIN. OF LANDS, HOUSING & URBAN DEVELOPMENT, MASTER PLAN AND RESEARCH, URBAN PLANNING DIVISION

764 Thailand

- 764-1610-01M CHULALONGKORN UNIVERSITY; FAC OF ENGINEERING
 -0506-03M DEPT OF AGRICULTURE; AGR'L TOXIC SUBSTANCES DIV
 -1203-01M DEPT OF INDUST WORKS; INDUST'L ENV DIV
 -1705-02M DEPT OF SCI SERVICES; DIV OF CHEMISTRY
 -1302-01M ENV'L & RESOURCES MAN'T DEPT
 -1701-01M ENV'L QUALITY STANDARDS DIVISION
 -1603-01M FAC OF ENGINEERING; CHIANGMAI UNIV; DEPT OF ENV ENG
 -1611-02M KING MONGKUT'S INST OF TECH; DEPT OF CHEM'L ENG
 -1611-03M KING MONGKUT'S INST OF TECHNO; ENV'L ENG DIV
 -0502-07M NAT'L INLAND FISHERIES INST; AQUATIC ENV RES'CH SEC
 -1704-03M OFFICE OF ATOM ENERGY FOR PEACE; WASTE DISPOS DIV
 -1608-01M SRINAKHARINWAROT UNIV; FAC OF SCI; CHEM DEPT

800 Uganda

- 800-0004-02M NATIONAL WATER AND SEWERAGE CORPORATION
 -0101-01M UGANDA FRESHWATER FISHERIES RESEARCH ORGANIZATION

804 Ukrainian SSR

- 804-3001-08M INST. OF GAS. UKRAINIAN ACADEMY OF SCIENCES- (IG AN UKRSSR)

Sources Registered by Focal Points

804 Ukrainian SSR

- 804-3001-01M INSTITUTE OF STATE AND LAW OF UKR.ACADEMY OF SCIEN
-IGP AN UKRSSR
- 2001-01M KIEV TECHNOLOGICAL INST.OF FOOD INDUSTRY (KTIPP)
- 4004-01M UKRANIAN R&D INST. OF MECHANICAL WOOD TREATMENT-
UKRNIIMOD
- 4003-02M UKRANIAN R&D INST.OF TECHNOLOGY AND TOWN BUILDING-
NIKTIGH

826 United Kingdom

- 826-8094-20M A J BROCKWELL AND PARTNERS
- 5001-80M ABERDEEN UNIV.: DEPT. OF BIOCHEMISTRY
- 5002-20M ABERDEEN UNIV.: DEPT. OF SOIL SCIENCE
- 1418-00M AFRC: INST FOR ARABLE CROPS RES: LONG ASHTON
- 1400-00M AGRICULTURAL AND FOOD RESEARCH COUNCIL
- 8039-30M ALLOTT AND LOMAX, CONSULTING ENGINEERS
- 8057-00M ANALYTICAL INSTRUMENTS LTD
- 8097-40M AQUATIC ENVIRONMENTAL CONSULTANTS (AEC)
- 8093-60M ARNOLD SERVICES
- 5020-60M ASTON UNIV.: DEPT. OF CHEMISTRY
- 8097-50M BABA LTD
- 8002-00M BATTELLE INST. LTD
- 8003-00M BCIRA: ENVIRONMENTAL SUPPORT GROUP
- 5041-30M BELFAST, QUEEN'S UNIV.: DEPT. OF CHEMICAL ENG.
- 8046-30M BERESFORD HARTWELL & ASSOCIATES
- 8072-30M BERRIDGE INT'L CONSULTANTS
- 8037-00M BINNIE & PARTNERS
- 8069-70M BIO-ISOLATES LTD
- 5020-10M BIOQUEST LIMITED
- 5070-40M BIRMINGHAM UNIV.: CHEMISTRY
- 8002-30M BOSTOCK HILL & RIGBY LTD
- 5080-80M BRADFORD UNIV.: SCHOOL OF ENV'L SCIENCE
- 5102-10M BRISTOL UNIV.: ANIMAL RESPIRATION
- 8069-80M BRITISH CROP PROTECTION COUNCIL
- 8003-60M BRITISH GLASS INDUSTRY RESEARCH ASSOCIATION
- 8004-40M BRITISH LEATHER FEDERATION
- 8002-11M BRITISH NON-FERROUS METALS FEDERATION: METALS
TECHNOL CENTRE: ENV'L CONSULTANCY SERVICE
- 8039-90M BRITISH PLASTICS FEDERATION
- 8005-45M BRITISH STEEL CORP: ENERGY AND ENVIRONMENT
- 8005-40M BRITISH STEEL CORPORATION
- 5121-00M BRUNEL UNIV.: DEPT. OF CHEMISTRY
- 5120-60M BRUNEL UNIVERSITY: SCHOOL OF MATERIALS
- 8102-60M BUTTERWORTH LABORATORIES LTD
- 5140-60M CAMBRIDGE UNIV.: ENGINEERING
- 8096-50M CARDIFF LABORATORIES FOR ENERGY AND RESOURCES LTD
(CLEAR)
- 8007-03M CENTRAL ELECTRICITY GENERATING BOARD
TECHNOLOGY PLANNING AND RESEARCH DIVISION
- 8007-01M CENTRAL ELECTRICITY RESEARCH LABORATORIES
- 8057-60M CHEM SYSTEMS INT'L LTD
- 8040-90M CLEARWATER SYSTEMS
- 8113-10M CONSULTANT (BIOLOGICAL WASTES TREATMENT)
- 8054-61M CONSULTANTS IN ENV'L SCI.
- 8047-20M COURTAULDS RESEARCH
- 8037-80M CPA ENVIRONMENTAL CONTROL ASSOCIATES
- 8009-90M CREMER AND WARNER LTD
- 8061-71M DAVY MCKEE ENV'L LTD
POLLUTION CONTROL PLANT DEPT.
- 2401-00M DEPT. OF AGRICULTURE AND FISHERIES FOR SCOTLAND:
FRESHWATER FISHERIES LABORATORY
- 2102-00M DEPT. OF AGRICULTURE FOR NORTHERN IRELAND:
FRESHWATER BIOLOGICAL INVESTIGATION UNIT
- 0609-20M DEPT. OF ENV.: AIR AND NOISE
- 0606-00M DEPT. OF ENV.: WATER DIRECTORATE
- 5240-20M DURHAM UNIV.: BOTANY
- 8069-60M E.M. TECHNOLOGY LTD
- 8070-00M ECOLOGICAL RESEARCH CONSULTANTS
- 8012-40M ENV'L CONTROL CONSULTANCY SERVICES LTD
- 8061-80M ENV'L DATA SERVICES (ENDS) LTD
- 8061-90M ENV'L RESOURCE GROUP (ERG) LTD
- 8061-91M ENV'L RESOURCE GROUP (ERG) ODOUR
PURIFICATION SYSTEMS LTD
- 5810-90M FIRE & MATERIALS LTD
RESEARCH
- 5360-40M GLASGOW UNIV.: CHEMISTRY
- 8047-40M GRACE SERVICE CHEMICALS: DEARBORN CHEMICALS LTD
- 8043-01M GROUNDWATER DEVELOPMENT CONSULTANTS
(INTERNATIONAL) LIMITED
- 8041-50M HAISTE LTD
- 3920-08M HARWELL LABORATORY: WASTE MANAGEMENT INFORMATION
BUREAU
- 8015-35M HAWKER SIDDELEY WATER ENGINEERING LTD
- 3910-06M HEALTH AND SAFETY EXECUTIVE: NUCLEAR
INSTALLATIONS INSPECTORATE
- 8016-20M HUNTINGDON RESEARCH CENTRE

826 United Kingdom

- 826-8055-30M IAL CONSULTANTS LTD
- 8016-70M IMPERIAL CHEMICAL INDUSTRIES: BRIXHAM LABORATORY
- 8055-50M INST OF WATER AND ENV'L MANAGEMENT
- 8062-30M INST. OF BIOLOGY
- 1609-08M INST. OF TERRESTRIAL ECOLOGY: (MONKS WOOD)
- 8042-20M INST. OF WASTES MANAGEMENT
- 8070-20M INT'L TANKER OWNERS POLLUTION FEDERATION
- 8070-30M INT'L UNION OF AIR POLLUTION PREVENTION
ASSOCIATIONS (IUAPPA)
- 8042-40M INVERESK RESEARCH INT'L
- 8065-60M JOHNSON MATTHEY: CATALYTIC SYSTEMS
- 5500-10M KENT UNIV.: BIOLOGICAL LABORATORY
- 5510-30M KINGSTON POLYTECHNIC: FACULTY OF SCIENCE
- 8081-20M KODAK LTD: COMPANY HEALTH AND SAFETY DEPT.
- 1003-00M LABORATORY OF THE GOVERNMENT CHEMIST
- 8019-50M LAMBEG INDUSTRIAL RESEARCH ASSOCIATION
- 5520-60M LANCASTER UNIV.: ENV'L SCIENCES
- 8061-92M LANCY (EFFLUENT TREATMENT) LTD
- 5540-70M LEEDS POLYTECHNIC: SCHOOL OF CONSTRUCTIONAL
STUDIES
- 5550-80M LEEDS UNIV.: DEPT. OF CIVIL ENGINEERING
- 5551-20M LEEDS UNIV.: FUEL AND ENERGY
- 5500-80M LEEDS UNIVERSITY: DEPARTMENT OF CIVIL ENGINEERING
(PUBLIC HEALTH AND SANITATION)
- 8006-30M LEIGH POLLUTION CONTROL LTD & PLATING ENGINEERING
- 5591-30M LIVERPOOL UNIV.: OCEANOGRAPHY
- 5670-20M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND
TECHNOLOGY: DEPT. OF PURE AND APPLIED BIOLOGY
- 5670-50M LONDON UNIV.: IMPERIAL COLLEGE OF SCIENCE AND
TECHNOLOGY: DEPT. OF CIVIL ENGINEERING
- 5811-10M LONDON UNIV.: QUEEN MARY COLLEGE: CHEMISTRY
- 5671-00M LONDON UNIV: IMPERIAL COLL OF SCIENCE & TECHNOLOGY
DEPT OF MATERIALS
- 5651-10M LONDON UNIV: KING'S COLLEGE: MONITORING AND
ASSESSMENT RESEARCH CENTRE
- 5900-20M LONDON UNIVERSITY: QUEEN MARY COLLEGE
DEPARTMENT OF CHEMISTRY
- 5920-40M LONDON UNIVERSITY: WYE COLLEGE
DEPT OF BIOCHEMISTRY, PHYSIOLOGY AND SOIL SCIENCE
- 5941-40M LOUGHBOROUGH CONSULTANTS LTD
- 5940-31M LOUGHBOROUGH UNIV: WEDC (WATER ENGINEERING FOR
DEVELOPING COUNTRIES)
- 5950-10M LUTON COLLEGE OF HIGH EDUCATION: SCIENCE
- 8043-00M MACDONALD, SIR M AND PARTNERS LTD CIVIL ENGINEERS
- 0100-00M MAFF
- 0101-60M MAFF ADAS: POLLUTION SCIENCE
- 0101-57M MAFF ADAS: TOLWORTH LABORATORY: ENV'L RESEARCH
- 0104-00M MAFF: FOOD SCIENCE DIVISION
- 8065-90M MASS TRANSFER INT'L
- 8066-00M MATHER AND PLATT, ANTI-POLLUTION SYSTEMS, RMD LTD
- 6020-60M MIDDLESEX POLYTECHNIC: URBAN POLLUTION RESEARCH
- 8066-10M MINTON, TREHARNE & DAVIES LTD
- 8043-50M MOLDOW LTD
- 6030-20M NAPIER COLLEGE: DEPT. OF BIOLOGICAL SCIENCES
- 6050-30M NEWCASTLE UNIV.: AGRICULTURAL ENGINEERING
- 6050-70M NEWCASTLE UNIV.: CIVIL ENGINEERING
- 6111-80M NOTTINGHAM UNIV.: MECHANICAL ENGINEERING
- 6111-70M NOTTINGHAM UNIV: METALLURGY
- 6141-80M OXFORD UNIV.: PHYSICAL CHEMISTRY LABORATORY
- 8049-90M P.M.B. ENGINEERING LTD
- 8049-70M PEABODY HOLMES LTD
- 8049-80M PENCOL ENGINEERING CONSULTANTS
- 8039-20M PIERSON AND COMPANY LTD CONTRACTING ENGINEERS
- 8044-00M PLASTICS AND RUBBER INST. (PRI)
- 8066-60M PORTALS WATER TREATMENT: PERMUTIT CO LTD
- 6200-20M PORTSMOUTH POLYTECHNIC: CHEMISTRY
- 6200-30M PORTSMOUTH POLYTECHNIC: CIVIL ENGINEERING
- 8025-50M PRODUCTION ENGINEERING RESEARCH ASSOCIATION (PERA)
- 8027-50M RAPTRA TECHNOLOGY LTD
- 6221-70M READING UNIV.: SOIL SCIENCE
- 6221-80M READING UNIVERSITY: DEPARTMENT OF PURE AND
APPLIED ZOOLOGY
- 8025-80M RECHEM INT'L
- 8035-40M ROBINSON, JONES PARTNERSHIP LTD
- 1423-00M ROTHAMSTED EXPERIMENTAL STATION
- 8044-50M SALCHEM ASSOCIATES
- 6311-40M SALFORD UNIV.: CHEMISTRY ADVISORY SERVICE
- 6310-40M SALFORD UNIV: CHEMICAL AND GAS ENGINEERING
- 8050-50M SCIENTIFIC DOCUMENTATION CENTRE
- 6320-30M SHEFFIELD CITY POLYTECHNIC: CHEMISTRY
- 6330-60M SHEFFIELD UNIV.: CHEMICAL ENGINEERING AND
FUEL TECHNOLOGY
- 8035-60M SHIRLEY INST.
- 8050-60M SIMON-CARVES LTD
- 6190-10M SOUTH BANK POLY: BIOTECHNOLOGY
- 6370-50M SOUTHAMPTON UNIV.: CIVIL ENGINEERING

Sources Registered by Focal Points

826 United Kingdom

- 826-8029-90M SPHERE ENV'L CONSULTANTS LTD
 -8030-50M STEEL CASTINGS RESEARCH AND TRADE ASSOCIATION
 -6392-30M STRATHCLYDE UNIV.: PURE AND APPLIED CHEMISTRY
 -6410-20M SURREY UNIV.: CHEMICAL ENGINEERING
 -6410-90M SURREY UNIV.: MICROBIOLOGY
 -8044-80M TAYLOR, JOHN AND SONS CONSULTANT ENGINEERS
 -8097-20M TECHNICA: ENVIRONMENT GROUP
 -6430-20M TEESSIDE POLYTECHNIC: CHEMICAL ENGINEERING
 -4542-00M THAMES WATER AUTHORITY, SCIENTIFIC SERVICES
 -8054-10M THE SOIL ASSOCIATION
 -6450-20M TRENT POLYTECHNIC: LIFE SCIENCES
 -3920-10M U.K. ATOMIC ENERGY AUTHORITY: ATOMIC ENERGY RESEARCH ESTABLISHMENT
 -6470-60M ULSTER UNIV: SCIENCE AND TECHNOL: INDUSTRIAL UNIT INDUSTRIAL LIAISON UNIT
 -5991-00M UNIV. OF MANCHESTER INST OF SCI AND TECH.(UMIST) CORROSION & PROTECTION CENTRE INDUSTRIAL SERVICES
 -8001-61M W S ATKINS ENV'L CONSULTANCY - DYNAMICS
 -8001-65M W S ATKINS ENV'L CONSULTANCY - POLLUTION
 -6511-90M WALES UNIV: UNIV.COLLEGE, CARDIFF: INDUSTRY CENTRE (CUIC)
 -1006-00M WARREN SPRING LABORATORY
 -1006-01M WARREN SPRING LABORATORY: AIR POLLUTION AND POLLUTION ABATEMENT DIVISION
 -1006-05M WARREN SPRING LABORATORY: MATERIALS RECOVERY DIV
 -1006-07M WARREN SPRING LABORATORY: MINERALS AND METALS DIV (MINERAL PROCESSING)
 -8113-90M WATER AID
 -8045-60M WATSON HAWKLEY
 -8033-10M WRC ENVIRONMENT
 -5920-10M 826-5920-10

840 United States

- 840-1100-18M AGRICULTURE DEPT.-AGRICULTURAL RESEARCH SERVICE WATER QUALITY & WATERSHED RESEARCH LABORATORY
 -7001-70M AIR POLLUTION CONTROL ASSOCIATION
 -4000-08M ALABAMA WATER IMPROVEMENT COMMISSION TECHNICAL STAFF
 -7001-84M ALUMINUM ASSOCIATION INC: ENV'L COMMITTEE
 -7000-30M AMERICAN ACADEMY OF ALLERGY AND IMMUNOLOGY
 -7006-61M AMERICAN IRON AND STEEL INST. ENERGY & ENV. DEPT.
 -7003-34M AMERICAN PETROLEUM INST. CENTRAL ABSTRACTING & INDEXING SERVICE
 -7000-33M AMERICAN SOCIETY FOR TESTING AND MATERIALS
 -7001-95M ARGONNE NAT'L LABORATORY BIOMEDICAL & ENV'L RESEARCH PROGRAM
 -4000-04M ARKANSAS DEPT. OF POLLUTION CONTROL & ECOLOGY INFORMATION OFFICE
 -7002-58M ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS, INC.
 -5002-56M AUBURN UNIV.: WATER RESOURCES RESEARCH INST.
 -5000-44M BAYLOR COLLEGE OF MEDICINE DEPT. OF VIROLOGY & EPIDEMIOLOGY
 -7006-62M BITUMINOUS COAL RESEARCH NAT'L LABORATORY
 -7000-64M BOYCE THOMPSON INST. FOR PLANT RESEARCH, INC ENV'L BIOLOGY PROGRAM
 -5000-26M CENTER FOR AQUATIC ECOLOGY: DEPT. OF BIOLOGICAL INST. OF AQUATIC SCIENCES: DEPT. OF BIOLOGICAL
 -7005-57M CHEMICAL MANUFACTURERS ASSOCIATION
 -4000-03M COLORADO DEPT. OF HEALTH WATER QUALITY CONTROL DIVISION
 -7001-77M COOLING TOWER INST.
 -7002-95M COUNCIL OF STATE GOVERNMENTS CENTER FOR THE ENVIRONMENT & NATURAL RESOURCES
 -1600-05M ENV. PROTECTION AGENCY: CINCINNATI
 -1600-09M ENV'L PROTECTION AGENCY ROBT S KERR ENV'L RESEARCH LAB
 -1600-12M ENV'L PROTECTION AGENCY TOXIC SUBSTANCES OFFICE
 -1600-13M ENV'L PROTECTION AGENCY SOLID WASTE & EMERGENCY RESPONSE OFFICE
 -1600-16M ENV'L PROTECTION AGENCY CENTER FOR ENV'L RESEARCH INFORMATION
 -1600-20M ENV'L PROTECTION AGENCY PUBLIC INFO CENTER, WASHINGTON
 -1600-07M ENV'L PROTECTION AGENCY-REGION II
 -1600-08M ENV'L PROTECTION AGENCY: NARRANGANSETT LIBR ENV'L RESEARCH LAB
 -1600-34M ENV'L PROTECTION AGENCY: NAT'L AIR DATA AIR QUALITY PLANNING & STANDARDS OFFICE
 -1600-31M ENV'L PROTECTION AGENCY: REGION IX
 -1600-28M ENV'L PROTECTION AGENCY: REGION X
 -1600-30M ENV'L PROTECTION AGENCY: RESEARCH & DEVELOP ENV'L PROCESSES & EFFECTS RESEARCH

840 United States

- 840-1600-36M ENV'L PROTECTION AGENCY: RTP LIBRARY SERVICES OFFICE
 -1600-23M ENV'L PROTECTION AGENCY: WATER OFFICE
 -5003-15M EQ INSTRUCTIONAL RESOURCES CENTER EPA INSTRUCTIONAL RESOURCES CENTER
 -4000-05M ILLINOIS ENV. PROTECTION AGENCY DIVISION OF AIR POLLUTION CONTROL
 -5003-16M INST. FOR RISK ANALYSIS AMERICAN UNIV., WASHINGTON DC.
 -7001-21M INST. OF PAPER CHEMISTRY
 -7002-30M INST. OF SCRAP IRON AND STEEL INC
 -7000-31M INSTRUMENT SOCIETY OF AMERICA
 -7001-01M INTERNATIONAL HYDRONICS CORPORATION IHC
 -7000-65M INTERSTATE SANITATION COMMISSION
 -5002-36M IOWA STATE UNIV.: SPANGLER GEOTECHNICAL LABORATORY
 -4000-07M MICHIGAN DEPT. OF NATURAL RESOURCES AIR QUALITY DIVISION
 -7002-40M MIDWEST RESEARCH INST.
 -7002-48M NAT'L ASH ASSOCIATION
 -7002-15M NAT'L COUNCIL FOR ENV'L BALANCE
 -7000-38M NAT'L COUNCIL OF THE PAPER INDUSTRY FOR AIR & STRE
 -7000-48M NAT'L SANITATION FOUNDATION
 -7000-44M NAT'L SOLID WASTES MANAGEMENT ASSOCIATION
 -4000-09M NEBRASKA DEPT. OF ENV'L CONTROL OFFICE OF DIRECTOR
 -4000-02M NORTH CAROLINA DEPT. NATURAL & ECONOMIC RESOURCES DIVISION OF ENV'L MANAGEMENT
 -7005-03M OAK RIDGE NAT'L LABORATORY FOSSIL ENERGY INFORMATION CENTER
 -5002-48M OREGON STATE UNIV. ENV'L HEALTH SCIENCES CENTER
 -4000-06M PENNSYLVANIA DEPT. OF ENV. RESOURCES BUREAU OF WATER QUALITY MANAGEMENT
 -7005-85M RADIAN CORPORATION INC: ENVIRONMENTAL RESEARCH
 -7004-59M RESEARCH TRIANGLE INST.: INT'L PROGRAMS
 -5000-06M RICE UNIV. DEPT. OF ENV'L SCIENCE & ENGINEERING
 -7006-17M SCIENTISTS' INST. FOR PUBLIC INFORMATION
 -3700-09M TENNESSEE VALLEY AUTHORITY ENV'L QUALITY STAFF
 -5002-34M UNIV. CALIFORNIA WATER RESOURCES AND ENV'L ENGINEERING
 -7005-59M WATER POLLUTION CONTROL FEDERATION
 -1600-19M 840-1600-19 PUBLIC INFO OFFICE, CORVALLIS

810 Ussr

- 810-2004-01M ALL-UNION INST. TECH. & ECONOM. INF. IN GAS INDUST
 -3002-18M ALL-UNION R&D INST OF PURIFIC IDST WASTE
 -3003-06M ARM. ACAD. OF SCI., INST. OF COMMON & NON-ORGANIC
 -3001-07M ARMENIAN COMMITTEE ON UNESCO "MAB"
 -3002-20M AZERBAIDZHANIAN R&D INST. OF INFORMATION (AZNIINTI)
 -4011-01M CENTR. INST. OF INFO. & TECH. RES. IN STEEL INDUS.
 -3001-18M ESTONIAN COMMITTEE ON UNESCO "MAB"
 -3003-17M GOSAGROPROM OF THE USSR, RES'CH INST. OF ENV. PROT TION, DEPT. OF ENV. PROTECTION IN ARMENIA
 -4008-01M INST. FOR INFOR. & TECH. RES. IN NON-FERROUS INDU.
 -2006-01M INST. OF TECH. & ECONOM. RES. IN CHEMICAL INDUSTRY
 -3001-10M KIRGIZIAN COMMITTEE ON UNESCO "MAB"
 -6002-01M MIN. OF MICROBIO. IND.; DEPT. OF INFO. & TECH. RES
 -3001-13M MOLDAVIAN COMMITTEE ON UNESCO "MAB"
 -3001-17M UKRAINIAN COMMITTEE ON UNESCO "MAB"
 -9001-04M UNIV TASHKENT STATE; FAC. OF COLLOIDAL CHEMISTRY
 -2002-01M USSR MIN. OF MEDICAL IND.; CENTRAL BUREAU OF INFO.

862 Venezuela

- 862-0001-04M DIV. DE CONTAMINACION ATMOSFERICA Y SONICA - DGSAA

866 Viet Nam

- 866-1000-03M LABOUR ACCIDENT

890 Yugoslavia

- 890-0004-01M INST. FOR SCIENCE

180 Zaire

- 180-2000-05M PROGRAMME NAT'L D'ASSAINISSEMENT (PNA)

894 Zambia

- 894-0001-02M NATL COUNC SCI RES ENVIRON. RES. LAB.

Sources Registered by Focal Points

902 International

- 902-0137-03M CENTRO MESOAM ESTUD SOBRE TECNO APROPRIADA- CEMAT
- 0137-02M PANAM HEALTH ORG/WHO; ENV'L HEALTH PROGRAM.
- 1191-07M UNEP ENVIRONMENTAL MANAGEMENT SERVICE - WATER
- 1191-14M UNEP OCEANS & COASTAL AREAS PROGRAMME ACTIVITY
CENTRE (OCA/PAC).
- 1191-17M UNEP TECHNOLOGY & ENVIRONMENT BRANCH - ENERGY
- 1291-02M UNESCO/ENGINEERING EDUCATION SECTION
- 1311-01M UNIDO INDUSTRIAL & TECH INFORMATION BANK (INTIS)
- 1191-15M 902-1191-15
CENTRE (OCA/PAC).

Latest Version of Source

000 INFOTERRA Special Sectoral Sources

000-0003-01M -0004-01M -0005-02M -0005-05M
-1000-01M

036 Australia

036-1000-16M -1000-29M
-2004-17M -2013-03M -2013-05M -2013-06M -2015-02M
-2020-01M -2032-01M -2038-04M -2038-05M -2038-06M
-2050-05M -2075-01M -2078-02M
-3000-15M -3000-18M -3001-34M -3002-06M -3004-02M
-3009-29M -3011-01M -3017-08M -3019-03M
-4001-01M -4013-01M

040 Austria

040-1550-01M -1750-01M
-3101-02M -3101-04M

050 Bangladesh

050-0001-10M

068 Bolivia

068-9132-59M -9142-18M

072 Botswana

072-0000-02M
-1000-01M

076 Brazil

076-0001-01M -0006-01M -0007-01M -0014-01M -0025-01M

100 Bulgaria

100-1004-01M -1007-01M -1026-02M
-2000-08M

124 Canada

124-1040-02M -1110-08M -1211-02M -1420-02M -1450-30M
-1450-32M -1520-07M -1530-15M -1536-03M
-2201-01M -2202-05M -2401-06M -2403-14M -2404-05M
-3117-01M -3540-06M -3620-03M -3670-01M -3835-17M
-3835-34M -3910-03M
-4211-01M -4305-01M -4424-04M -4446-01M -4447-01M
-4530-01M
-5105-02M -5312-01M -5401-02M -5403-03M -5405-06M
-6002-03M -6406-01M -6503-03M

144 Sri Lanka

144-5010-01M

152 Chile

152-1011-01M -1012-43M -1035-02M
-2131-00M

156 China, Peoples Republic

156-0010-05M -0022-03M -0024-01M -0030-01M -0033-03M
-0231-01M -0240-04M -0650-01M
-1210-03M -1220-04M -1450-02M -1820-02M -1823-03M
-1824-01M -1850-10M
-2050-10M -2250-01M
-3229-01M -3400-01M -3400-10M -3410-04M -3420-01M
-3449-02M -3450-21M -3850-01M -3850-02M
-4610-02M
-5200-02M -5210-03M -5250-10M -5623-01M

170 Colombia

170-5007-02M
-9754-01M

178 Congo

178-1001-02M

180 Zaire

180-2000-05M

188 Costa Rica

188-0700-12M
-6000-03M

200 Czechoslovakia

200-1002-01M -1012-01M
-3002-01M

208 Denmark

208-1000-01M

246 Finland

246-1370-00M
-3030-01M -3510-01M
-4010-01M

278 German Democratic Republic

278-0001-11M -0001-12M -0001-14M -0006-01M -0006-21M
-0006-22M -0009-01M -0011-02M

280 Germany, Federal Republic

280-0000-01M -0000-07M -0000-12M -0000-31M -0000-35M
-0000-37M -0000-39M -0000-47M -0000-56M -0000-58M
-0000-75M -0000-83M -0000-88M -0001-13M -0001-29M
-0001-43M -0001-52M -0001-70M -0001-86M -0001-88M
-0001-97M -0002-03M -0002-11M -0002-29M -0002-33M
-0002-34M -0002-45M -0002-51M -0002-67M -0002-69M
-0003-01M -0003-08M -0003-09M -0003-17M -0003-18M
-0003-23M -0003-24M -0003-32M -0003-35M -0003-36M
-0003-39M -0003-46M -0003-62M -0003-66M -0003-73M
-0003-83M -0004-56M -0004-70M -0004-80M -0004-86M
-0004-95M -0005-21M -0005-36M -0005-45M -0005-50M
-0005-52M -0005-55M -0006-04M -0007-70M -0008-51M
-0008-53M -0008-67M -0008-72M -0008-80M -0008-96M
-0009-31M -0009-75M -0010-01M -0012-07M -0012-16M
-0012-23M -0044-98M -0045-57M -0046-35M -0048-87M
-0049-13M -0050-25M -0052-18M -0057-65M -0061-18M
-0066-27M -0067-47M -0067-61M -0083-59M

300 Greece

300-0000-03M -0000-04M -0000-09M -0000-17M

320 Guatemala

320-2300-01M
-3000-01M

348 Hungary

348-2005-01M -2006-01M

356 India

356-0003-01M -0012-02M -0012-04M -0022-01M -0023-02M
-0024-01M -0024-02M -0024-03M -0024-05M -0024-06M
-0024-08M -0024-11M -0024-13M -0024-19M -0027-01M
-0033-01M -0035-01M -0036-01M -0038-01M -0055-01M
-0063-01M -0071-02M -0078-02M -0078-03M -0098-01M
-0105-01M -0108-01M -0111-01M -0116-02M -0116-03M
-0118-01M -0119-01M -0120-04M -0122-01M -0126-01M
-0127-01M -0128-01M -0129-01M -0131-01M -0132-01M
-0137-01M -0138-02M -0143-01M -0145-01M -0146-02M
-0146-03M -0148-01M -0149-01M -0151-01M -0154-01M
-0155-02M -0157-01M -0161-01M -0162-01M -0166-01M
-0171-01M -0176-01M -0177-01M -0182-02M -0183-01M
-0188-01M -0188-03M -0195-01M -0200-01M -0203-01M
-0205-01M -0206-01M -0210-02M -0214-01M -0218-01M
-0227-01M -0228-01M -0235-02M -0241-01M -0250-01M
-0252-01M -0253-01M -0254-01M -0255-01M -0257-01M
-0259-01M -0265-01M -0266-05M -0268-01M -0273-01M
-0278-01M -0281-01M -0285-01M -0288-01M -0289-01M
-0300-01M -0301-01M -0302-01M -0308-01M -0333-01M
-0338-01M -0358-01M

372 Ireland

372-2025-00M -2030-03M -2035-00M

376 Israel

376-2300-08M -2300-09M

Latest Version of Source

376 Israel

376-3300-01M
 -5003-04M -5003-05M -5003-07M -5006-01M -5007-03M
 -5007-04M
 -7000-01M -7001-01M -7004-01M
 -8000-01M

392 Japan

392-0180-08M -0180-20M -0180-21M -0181-01M -0181-02M
 -0181-08M -0550-09M -0580-04M -0801-03M -0801-05M
 -0801-09M -0801-10M -0801-11M -0801-13M
 -1010-01M -1010-02M -1090-01M -1130-01M -1231-01M
 -1270-01M -1271-00M -1271-06M -1280-01M -1320-01M
 -1330-01M -1340-01M -1350-01M -1360-01M -1380-01M
 -1400-01M
 -2202-00M -2210-00M -2229-01M -2229-03M
 -3001-02M -3004-01M -3007-01M -3008-02M -3009-02M
 -3013-01M -3018-01M -3029-01M -3032-01M -3037-01M
 -3204-01M

404 Kenya

404-0019-01M

410 Korea, Republic

410-1040-00M -1070-00M
 -2000-00M -2000-07M

456 Malaysia

456-1000-04M

484 Mexico

484-0002-10M -0002-11M -0002-12M -0009-02M -0013-01M
 -0013-15M -0013-23M

504 Morocco

504-0501-02M -0504-01M
 -1101-03M -1103-00M

512 Oman

512-1100-01M

524 Nepal

524-2000-11M

528 Netherlands

528-0003-00M -0014-00M -0018-00M -0029-00M -0033-00M
 -0040-00M -0044-00M -0046-00M -0055-00M -0056-00M
 -0059-00M -0064-00M -0077-00M -0087-00M -0089-00M
 -0094-00M -0095-00M -0096-00M -0097-00M -0099-00M
 -0101-00M -0102-00M -0116-00M -0127-00M -0130-00M
 -0133-00M -0151-00M -0156-00M -0171-00M -0173-00M
 -0174-00M -0179-00M -0187-00M -0189-00M -0217-00M
 -0221-00M -0248-00M -0259-00M -0267-00M -0269-00M
 -0270-00M -0272-00M -0273-00M -0278-00M -0283-00M
 -0284-00M -0289-00M -0365-00M -0397-00M -0404-00M
 -0411-00M -0414-00M -0423-00M -0432-00M -0433-00M
 -0435-00M -0437-00M -0441-00M -0444-00M -0453-00M
 -0454-00M -0458-00M -0466-00M -0470-00M -0473-00M
 -0495-00M -0498-00M -0500-00M -0508-00M -0525-00M
 -0554-00M -0575-00M -0586-00M -0595-00M -0597-00M
 -0599-00M -0601-00M -0634-00M -0647-00M -0652-00M
 -0658-00M -0675-00M -0684-00M -0703-00M -0797-00M
 -0808-00M -0836-00M -0886-00M -0911-00M -0925-00M
 -0927-00M

554 New Zealand

554-2000-06M -2000-11M

566 Nigeria

566-0002-01M -0002-05M -0009-01M -0012-01M

600 Paraguay

600-3000-01M

608 Philippines

608-0100-08M -0100-30M

616 Poland

616-0000-11M -0000-33M -0000-44M -0000-77M -0001-00M
 -0002-40M -0002-50M -0002-70M -0003-00M -0003-10M

620 Portugal

620-5113-01M
 -6027-36M

646 Rwanda

646-0004-06M

682 Saudi Arabia

682-0001-01M
 -2001-01M

724 Spain

724-5316-34M

736 Sudan

736-0101-22M

752 Sweden

752-1151-03M -1251-02M -1354-02M -1410-21M -1410-22M
 -1410-24M -1410-25M -1410-26M -1410-32M -1410-41M
 -1410-42M -1410-43M -1410-44M -1410-45M -1410-51M
 -2018-01M
 -3010-04M -3035-04M -3035-06M -3120-06M -3120-40M
 -3143-03M -3240-01M
 -4021-01M
 -5501-00M -5901-00M
 -6100-01M -6100-02M -6101-01M -6101-02M -6105-00M
 -6106-00M

756 Switzerland

756-1001-01M -1001-03M -1001-04M -1001-05M -1001-06M

764 Thailand

764-0502-07M -0506-03M
 -1203-01M -1302-01M -1603-01M -1608-01M -1610-01M
 -1611-02M -1611-03M -1701-01M -1704-03M -1705-02M

800 Uganda

800-0004-02M -0101-01M

804 Ukrainian SSR

804-2001-01M
 -3001-01M -3001-08M
 -4003-02M -4004-01M

810 Ussr

810-2002-01M -2004-01M -2006-01M
 -3001-07M -3001-10M -3001-13M -3001-17M -3001-18M
 -3002-18M -3002-20M -3003-06M -3003-17M
 -4008-01M -4011-01M
 -6002-01M
 -9001-04M

818 Egypt

818-0002-00M -0010-00M

826 United Kingdom

826-0100-00M -0101-57M -0101-60M -0104-00M -0606-00M
 -0609-20M
 -1003-00M -1006-00M -1006-01M -1006-05M -1006-07M
 -1400-00M -1418-00M -1423-00M -1609-08M
 -2102-00M -2401-00M
 -3910-06M -3920-08M -3920-10M
 -4542-00M
 -5001-80M -5002-20M -5020-10M -5020-60M -5041-30M
 -5070-40M -5080-80M -5102-10M -5120-60M -5121-00M

826 United Kingdom

826-5140-60M	-5240-20M	-5360-40M	-5500-10M	-5500-80M
-5510-30M	-5520-60M	-5540-70M	-5550-80M	-5551-20M
-5591-30M	-5651-10M	-5670-20M	-5670-50M	-5671-00M
-5810-90M	-5811-10M	-5900-20M	-5920-10M	-5920-40M
-5940-31M	-5941-40M	-5950-10M	-5991-00M	
-6020-60M	-6030-20M	-6050-30M	-6050-70M	-6111-70M
-6111-80M	-6141-80M	-6190-10M	-6200-20M	-6200-30M
-6221-70M	-6221-80M	-6310-40M	-6311-40M	-6320-30M
-6330-60M	-6370-50M	-6392-30M	-6410-20M	-6410-90M
-6430-20M	-6450-20M	-6470-60M	-6511-90M	
-8001-61M	-8001-65M	-8002-00M	-8002-11M	-8002-30M
-8003-00M	-8003-60M	-8004-40M	-8005-40M	-8005-45M
-8006-30M	-8007-01M	-8007-03M	-8009-90M	-8012-40M
-8015-35M	-8016-20M	-8016-70M	-8019-50M	-8025-50M
-8025-80M	-8027-50M	-8029-90M	-8030-50M	-8033-10M
-8035-40M	-8035-60M	-8037-00M	-8037-80M	-8039-20M
-8039-30M	-8039-90M	-8040-90M	-8041-50M	-8042-20M
-8042-40M	-8043-00M	-8043-01M	-8043-50M	-8044-00M
-8044-50M	-8044-80M	-8045-60M	-8046-30M	-8047-20M
-8047-40M	-8049-70M	-8049-80M	-8049-90M	-8050-50M
-8050-60M	-8054-10M	-8054-61M	-8055-30M	-8055-50M
-8057-00M	-8057-60M	-8061-71M	-8061-80M	-8061-90M
-8061-91M	-8061-92M	-8062-30M	-8065-60M	-8065-90M
-8066-00M	-8066-10M	-8066-60M	-8069-60M	-8069-70M
-8069-80M	-8070-00M	-8070-20M	-8070-30M	-8072-30M
-8081-20M	-8093-60M	-8094-20M	-8096-50M	-8097-20M
-8097-40M	-8097-50M	-8102-60M	-8113-10M	-8113-90M

834 Tanzania, United Republic

834-1800-03M
-2000-03M

840 United States

840-1100-18M	-1600-05M	-1600-07M	-1600-08M	-1600-09M
-1600-12M	-1600-13M	-1600-16M	-1600-19M	-1600-20M
-1600-23M	-1600-28M	-1600-30M	-1600-31M	-1600-34M
-1600-36M				
-3700-09M				
-4000-02M	-4000-03M	-4000-04M	-4000-05M	-4000-06M
-4000-07M	-4000-08M	-4000-09M		
-5000-06M	-5000-26M	-5000-44M	-5002-34M	-5002-36M
-5002-48M	-5002-56M	-5003-15M	-5003-16M	
-7000-30M	-7000-31M	-7000-33M	-7000-38M	-7000-44M
-7000-48M	-7000-64M	-7000-65M	-7001-01M	-7001-21M
-7001-70M	-7001-77M	-7001-84M	-7001-95M	-7002-15M
-7002-30M	-7002-40M	-7002-48M	-7002-58M	-7002-95M
-7003-34M	-7004-59M	-7005-03M	-7005-57M	-7005-59M
-7005-85M	-7006-17M	-7006-61M	-7006-62M	

862 Venezuela

862-0001-04M

866 Viet Nam

866-1000-03M

890 Yugoslavia

890-0004-01M

894 Zambia

894-0001-02M

902 International

902-0137-02M	-0137-03M			
-1191-07M	-1191-14M	-1191-15M	-1191-17M	-1291-02M
-1311-01M				

INFOTERRA Focal Points

012-ALGERIA

M. A. Mostefai
Point focal national INFOTERRA
Agence nationale pour la protection
de l'environnement
39 Rue Khalif Boualem
Alger
ALGERIA
Telephone: 77-14-14/39. Telex: 63200 QCDZ

024-ANGOLA

Mr. Nkosi Luta Kingengo
Technician
Ministerio da Agricultura/DNACO
C.P. 74
Luanda
ANGOLA
Telephone: 323934 Telex: 3322 MINAGRAN

032-ARGENTINA

Subsecretaria de Vivienda y
Ordenamiento Ambiental
Avda. Santa Fé 1548, 10 Piso
Buenos Aires
ARGENTINA
Telephone: 41-9721/42-5928

036-AUSTRALIA

Ms. Pippa Smith
Infoterra National Focal Point Manager
Department of the Arts, Sport, the Environment,
Tourism and Territories
GPO Box 787
Canberra City, ACT 2601
AUSTRALIA
Telephone: (062) 68 9411 Telex: 61716
Fax: 062 48 0734

040-AUSTRIA

Ms. Michaela Krutzler
UNEP/INFOTERRA National Focal Point
Umweltbundesamt
(Austrian Federal Environmental Agency)
Biberstrasse 11
A-1010 Wien
AUSTRIA
Telephone: 52 35 21 - 23 Telex: 3221568 UBAWIE

044-BAHAMAS

The Ministry of Health
P.O. Box N-3730
Nassau
BAHAMAS
Telex: 20264 EXTERNAL

048-BAHRAIN

Mr. Khalid Fakhro
Vice Chairman
Environmental Protection Committee
P.O. Box 26909
Manama
BAHRAIN
Telephone: 275792 Telex: 8511 HEALTH

050-BANGLADESH

Mr. Aftabuddin Ahmad, Director
Department of Environment Pollution Control
6/11- F Lalmatia Housing Estate
Satmasjid Road
Dacca 7
BANGLADESH
Telephone: 315777/318682 Telex: c/o UNDEVPRO

052-BARBADOS

The Permanent Secretary
Ministry of Employment, Labour Relations
and Community Development
Marine House
Hastings
St. Michael, 29
BARBADOS

056-BELGIUM

M. A. Stenmans, Président
Commission interministérielle de la
politique scientifique
8 Rue de la Science
B-1040 Bruxelles
BELGIUM
Telephone: (2) 2304100 Telex: 24501 PROSCIE

084-BELIZE

Fisheries Administrator
Fisheries Department
Princess Margaret Drive
P.O. Box 148
Belize City
BELIZE

204-BENIN

M. A. Acakpovi
Direction Générale de l'aménagement du
territoire et de l'urbanisme
B.P. 239
Cotonou
BENIN
Telex: 5200 MINAFF

068-BOLIVIA

SYFNID - INFOTERRA
Ministerio de Planeamiento y Coordinación
Av. Arce, No. 2147
Casilla de Correo No.8727
La Paz
BOLIVIA
Telephone: 372146 Telex: 3280 SYFNID

072-BOTSWANA

Ms. Bernadette Petto
INFOTERRA National Focal Point
Department of Town and Regional Planning
Ministry of Local Government and Lands
P.O. Box 006
Gaborone
BOTSWANA

076-BRAZIL

Sr. Roberto Messias Franco
Secretario Especial do Meio Ambiente (SEMA)
Via W-3 Norte, Quadra 510 Bloco 08
Edifício Cidade de Cabo Frio
70.750 Brasilia D.F.
BRAZIL
Telephone: (61) 274-9485 Telex: 611429 SEMA
Cable: SEMA BRASILIA

100-BULGARIA

Prof. Dr. Ivan Atanassov, Director-General
Centre for Scientific and Technical Information
State Committee for Environment Protection under
Bulgarian Council of Ministers
Ul. Industrialna
1202 Sofia
BULGARIA
Telex: 2145 KOPS

INFOTERRA Focal Points

854-BURKINA FASO

M. Zongo Joseph
 Direction de l'aménagement forestier
 et du reboisement
 Ministère des transports, de l'environnement
 et du tourisme
 B.P. Box 7044
 Ouagadougou
 BURKINA FASO
 Telephone: 33 32 13 Telex: 5283 MINITOUR

148-CHAD

Point focal national INFOTERRA
 Division de documentation,
 archives et statistiques
 Ministère du tourisme et
 de l'environnement
 B.P. 447
 N'Djaména
 CHAD
 Telephone: 21-21 Ext. 344 & 41

108-BURUNDI

M. Kabayanda Audace
 Directeur Général
 Institut national pour la conservation
 de la nature
 B.P. 2757
 Bujumbura
 BURUNDI
 Telephone: 66.55

152-CHILE

Ms. Ana Maria Pratt Tralbal
 National Commission of Scientific and
 Technological Research (CONICYT)
 Calle Canada No.308,
 Casilla 297 V
 Santiago 21
 CHILE
 Telephone: (56-2) 744537 Telex: 340191 CNCT

112-BYELORUSSIAN SSR

Byelorussian Scientific Research Institute of
 Economic Research of the State Plan
 (BELNIINTI)
 BSSR State Planning Committee
 Prospect Masherova 7
 Minsk
 Byelorussian SSR
 USSR

156-CHINA, PEOPLES REPUBLIC

Mr. Wu Jin, Director
 Research Centre for Eco-Environmental Sciences
 Chinese Academy of Sciences
 P. O.Box 934
 Beijing
 CHINA, PEOPLES REPUBLIC
 Telephone: 28-5176/28-5129 Telex: 22505 BOOTH

120-CAMEROON UNITED REPUBLIC

M. Njiensi Michel Ouakam
 Secrétaire permanent MAB
 et point focal INFOTERRA
 Secrétariat permanent du Comité National MAB
 B.P. 4742
 Yaoundé
 CAMEROON UNITED REPUBLIC
 Telephone: 22.05.62/22.34.52

170-COLOMBIA

Hilda Dugand C., Jefe
 Sección Información y Documentación
 INDERENA
 Diagonal 34 No.5-18
 Apartado Aereo No.13458
 Bogotá
 COLOMBIA
 Telephone: 23 40 481/28 31 321 Telex: 44428 IND

124-CANADA

Ms. A. Bystram, Director
 Departmental Branch
 Department of Environment
 Place Vincent Massey
 Ottawa K1A 1C7
 CANADA
 Telephone: (613) 997-2485 Telex: 0533188 ENVHQ
 Fax: 997-1929

174-COMOROS

M. Abdou Moustakin
 Direction de l'architecture
 et de l'urbanisme
 Ministère de l'équipement
 et de l'environnement
 B.P. 12
 Moroni
 COMOROS

132-CAPE VERDE

Ms. Maria Luisa Ferro Ribeiro
 Centre de documentation et information
 pour le développement (CDID)
 Case Postale 120
 Praia 16 613 969 17 6037
 CAPE VERDE

178-CONGO

M. Issanga-Ngamissimi Marius
 Point focal national INFOTERRA
 Directeur de l'environnement
 Direction de l'environnement
 Ministère du tourisme, loisirs
 et de l'environnement
 B.P. 958
 Brazzaville
 CONGO
 Telephone: 81-30-46

140-CENTRAL AFRICAN REPUBLIC

M. Emmanuel Mossona
 Chef de Service de l'environnement
 Ministère des travaux publics et
 de l'urbanisme
 Bangui
 CENTRAL AFRICAN REPUBLIC

188-COSTA RICA

Lic. Max Francisco Cerdas López
 Departamento de Información
 y Documentación
 Consejo Nacional de Investigaciones
 Científicas y Tecnológicas (CONICIT)
 Apartado 10318
 San José
 COSTA RICA
 Telephone: 24-41-72 Telex: 3338 CONI

INFOTERRA Focal Points

196-CYPRUS

Nature Conservation Service
Ministry of Agriculture and Natural Resources
L. Akritas Ave.
Nicosia
CYPRUS
Telephone: 40-2491 Telex: 4660 MINAGRI

200-CZECHOSLOVAKIA

Ing. Radovan Chrast CSC
Executive Director
Czechoslovak Centre for the Environment - SVOP
Tr. Laca Novomeskeho 2
Bratislava 842 42
CZECHOSLOVAKIA
Telephone: (07) 326462 Telex: 92229 WHOB

720-DEMOCRATIC YEMEN

Dr. Fozia Hamed Jaffer, Director
Health Education Dept.
Ministry of Public Health
P.O. Box 4200
Khormaksar, Aden
DEMOCRATIC YEMEN
Telephone: 31111

208-DENMARK

Mr. H. Sand
National Agency of Environmental Protection
(MILJOSTYRELSEN)
Strandgade 29
DK-1401 Copenhagen K
DENMARK
Telephone: (01) 57-83-10 Telex: 31209 MILJOE

218-ECUADOR

Director Ejecutivo
INFOTERRA/CNC (Atencion Planificacion)
Instituto Ecuatoriano de Obras Sanitarias
Toledo No. 684 y Lerida,
Casilla 680
Quito, Pichincha
ECUADOR
Telephone: 544-400 Telex: 2489 IEOS

818-EGYPT

Secretary
Council for Environmental Research
c/o Dr. Abou El-Fotoh Abdel-Lateif
Academy for Scientific Research and Technology
101 Kasr El Aine Street
Cairo
EGYPT
Telephone: 31985 Telex: 93069 ASRT

222-EL SALVADOR

Señor Ministro de Planificación
Secretario
Comité Nacional de Protección
del Medio Ambiente
San Salvador
EL SALVADOR
Telex: 30309 MIPLAN

230-ETHIOPIA

The National Revolutionary Development Campaign
and Central Planning Supreme Council
The Physical Planning Department
P. O. Box 1037
Addis Ababa
ETHIOPIA
Telephone: 44.51.58./12.88.00
Cable: 154416 ECA

242-FIJI

The Director
Town and Country Planning Office
Government Buildings
P.O. Box 2350
Suva
FIJI
Telephone: 211759 Telex: 2167 FOSEC

246-FINLAND

Ms Ann-Britt Ylinen
Ministry of the Environment
Environmental Protection and Nature
Conservation Department
Ratakatu 3, P.O Box 399
SF-00121 Helsinki
FINLAND
Telephone: 19911 Telex: 123717 YMIN
Fax: 1991499

250-FRANCE

Service de recherches études et du traitement
de l'information sur l'environnement
Mission des systèmes d'information
Ministère de l'environnement
et du cadre de vie
14, Boulevard du Général Leclerc
92524 Neuilly-sur-Seine, Cedex
FRANCE
Telephone: 47.58.12.12 Telex: 620602 DENVIR

266-GABON

M. J. Marcel Malolas
Point Focal PNUE/INFOTERRA
Directeur des études, du contentieux et
du droit de l'environnement
Direction Generale de l'environnement
et de la protection de la nature
B.P. 3903#Libreville
GABON
Telephone: 73.17.07/73.08.73

270-GAMBIA

Mr. Malang K.A. Barrow
The Environment Unit
Ministry of Health, Environment, Labour
and Social Welfare
The Quadrangle
Banjul
GAMBIA
Telephone: 28291 ext. 1132 Telex: 2204 PRESOF

278-GERMAN DEMOCRATIC REPUBLIC

Director
Centre for Protection and Improvement
of Environment
Ministry for Environment Protection
and Water Management
Schnellerstrasse 140
DDR-1190 Berlin
GERMAN DEMOCRATIC REPUBLIC
Telephone: 638920 Telex: 112368 IFW

280-GERMANY, FEDERAL REPUBLIC

Ms. Ines Schusdziarra
Federal Ministry for the Environment
Nature Conservation and Reactor Safety
Referat U II 5
D - 5300 Bonn 1
GERMANY, FEDERAL REPUBLIC
Telephone: 681-3525/3512 Telex: 886896, 886844
Fax: 0228-558-2399

INFOTERRA Focal Points

288-GHANA

Scientific Information Officer
Environmental Information & Resources Centre
Environmental Protection Council
P.O. Box M326
Accra
GHANA
Telephone: 664697/8, 661097

300-GREECE

Mr. Paris Zicos
Ministry of the Environment, Physical
Planning and Public Works
Environmental Division
147 28 Octovriou (Patisision) Street
GR 112 51 Athens
GREECE
Telephone: 8650053/8650334 Telex: 216028 DYPP

320-GUATEMALA

Sr. Arquitecto Jorge Cabrera Hidalgo
Coordinador
Comisión Nacional del Medio Ambiente
Presidencia de la República
Oficina 10, 1er Piso.
Ed. Registro de la Propiedad
9A Avda. Entre 14 y 15 Calles
Zona 1, Ciudad de Guatemala
GUATEMALA
Telephone: 21816

324-GUINEA

Mme. Aissatou Bah
Point focal national INFOTERRA
Direction de l'environnement
B.P. 3118
Conakry
GUINEA
Telephone: 46.10.12/ 46.19.71 Telex: 22350 MINEGED

624-GUINEA-BISSAU

Ing. Cipriano Cassama
Direction des forêts et chasse
Ministère de développement rural et de pêche
CP 71
GUINEA-BISSAU
Telephone: 212617

328-GUYANA

Ms. M. Taylor
Officer - INFOTERRA
Environmental Unit
Institute of Applied Science and Technology
44 Père Str., Kitty
Greater Georgetown
GUYANA
Telephone: 53922/53829/62153 Telex: 3049 IAST
Fax: 592-2-53042 IAST

332-HAITI

M. Dalberg Claude
Service de protection de l'environnement
Ministère de l'agriculture et des ressources
naturelles et du développement rural
P.O. Box 1441
Port-au-Prince
HAITI
Telephone: 21867

340-HONDURAS

Lic. Wilberto Aguilar N., Jefe,
Departamento de Vida Silvestre
Dirección General de Recursos Naturales
Renovables
Boulevard Toncontin
Barrio Guacerique
Comayagua D.C.
HONDURAS
Telephone: 22-5782

344-HONG KONG

Dr. Stuart Reed
Director of Environmental Protection
Environmental Protection Department
17th Floor, Sincere Building
173 Des Voeux Road
Central
HONG KONG
Telephone: 5-8531531
Fax: 5414058

348-HUNGARY

National Authority for Environment Protection
and Nature Conservation
P.O. Box 732
H-1365 Budapest
HUNGARY
Telephone: 327-739 Telex: 227607 OKTH

352-ICELAND

Mr. Jon Erlendsson, Director
Scientific and Technical Information Services
University of Iceland
P.O. Box 7066
127 Reykjavik
ICELAND
Telephone: 76-6700

356-INDIA

Mr. Harjit Singh
Director (ENVIS)
Ministry of Environment & Forests
B Block, Paryavaran Bhavan
CGO Complex Lodi Road
New Delhi 110003
INDIA
Telephone: 306156 Telex: W-66185 DOE

360-INDONESIA

Ms. Utari Budihardjo
PDII - LIPI
National Scientific Documentation Centre (PDIN)
Jl. Gatot Subroto
P. O. Box 3065
Jakarta Selatan
INDONESIA
Telephone: 583465/66/67 Telex: 62875 IA

364-IRAN

Head, International Affairs Office
P.O. Box 5181
Postal Code 15875
Tehran
IRAN
Telephone: 893720 Telex: 215064 DOEC

INFOTERRA Focal Points

368-IRAQ

Dr. Layth Al Kassab
 Director General
 Environmental Protection and Improvement
 Directorate
 Ministry of Health
 P.O. Box 10062
 Baghdad
 IRAQ
 Telephone: 7180011 Telex: 21 2507 HEALTH

372-IRELAND

Mr. Noël Hughes
 Environmental Research Unit
 St. Martin's House
 Waterloo Road
 Dublin 4
 IRELAND
 Telephone: (01) 602511 Telex: 30846 FORB
 Fax: 1-680009

376-ISRAEL

Ms. Debra Savitzky
 Director - Israel INFOTERRA NFP
 Environmental Protection Service
 Ministry of the Interior
 P.O. Box 6158
 Jerusalem 91061
 ISRAEL
 Telephone: (02)660151 Ext.285 Telex: 26162 IEPS

380-ITALY

Mr. A. Candeloro
 Direzione Generale Servizi Igiene Pubblica
 Ministero della Sanita
 Via Liszt, 34
 I-00100 Rome (EUR)
 ITALY
 Telephone: (06) 591-6941 Telex: 610453 MINISAN

384-IVORY COAST

M. Koffi Kouakou James
 Commission nationale de l'environnement
 B.P. V-67
 Abidjan
 IVORY COAST
 Telephone: 22-53-54/22-66-35 Telex: c/o UNDEVPRO

388-JAMAICA

INFOTERRA National Focal Point
 Natural Resources Conservation Division (NRCD)
 Ministry of Agriculture
 531/2 Molyneux Road
 P. O. Box 305
 Kingston
 JAMAICA
 Telephone: 923-5155/923-5070 Telex: 2114 EXTERNAL

392-JAPAN

Dr. Sukehiro Gotoh, Director
 Environmental Information Division
 The National Institute for Environmental
 Studies
 16-2, Onogawa, Yatabe-machi
 Tsukuba, Ibaraki 305
 JAPAN
 Telephone: 0298-51-6111 Telex: 33855 JPNEA
 Fax: 81-298-51-4732

400-JORDAN

Dr. Sufyan Tell
 Director of Environmental Department
 Ministry of Municipal, Rural Affairs
 and the Environment
 P.O. Box 17222
 Amman
 JORDAN
 Telephone: 673149/2131

404-KENYA

Director
 National Environment Secretariat
 Ministry of Environment and Natural Resources
 Kenyatta International Conference Centre
 P. O. Box 67839
 Nairobi
 KENYA
 Telephone: 332383 Ext. 2102 Telex: 25678 NES

410-KOREA, REPUBLIC

Mr. Jin-Gyun Na
 Officer in Charge, INFOTERRA
 Chief, Environmental Meteorology Division
 Air Quality Research Department
 National Institute of Environmental
 Research - NIER
 280-17 Pulkwang-Dong Unp'yong-gu
 Seoul
 KOREA, REPUBLIC
 Telephone: 385-5711/20 Telex: 25783 ENVIROK
 Cable: 82-2-384-6177

414-KUWAIT

Mr. Ibrahim Hadi
 Environment Protection Council
 P.O. Box 24395, Safat
 Code Number 13104
 KUWAIT
 Telephone: 456835/36/66 Telex: 46408 EPCNCL
 Cable: 00965-421993

422-LEBANON

Mr. Malek Salam
 Council for Development and Reconstruction
 Presidency
 Baabda
 LEBANON
 Telex: 21000 PRL

426-LESOTHO

The Director
 Institute of Education
 National University of Lesotho
 P.O. Roma 180
 LESOTHO
 Telephone: 64601 Telex: 4303 UNITER

430-LIBERIA

Mr. T. Teage Jr.
 Assistant Minister for Research and
 Development Planning
 Ministry of Local Government
 Monrovia
 LIBERIA
 Telex: 4374 MINIPLAN

434-LIBYAN ARAB JAMAHIRIYA

Dr. Abdulfattah Boargob
 Technical Centre for Environmental Protection
 P.O. Box 83618
 Tripoli
 LIBYAN ARAB JAMAHIRIYA
 Telex: 20380 HEALTH

INFOTERRA Focal Points

442-LUXEMBOURG

Mr. Charles Zimmer
Conseiller de direction
Ministry of the Environment
5a Rue de Prague
LUXEMBOURG
Telephone: 325-488002 Telex: 2536 MINENV.
Fax: 400410

450-MADAGASCAR

Mr. Raymond Rakotonindrina
Chef du Service de la protection de la nature
Direction des eaux et forêts
B.P. 243
Antananarivo 101
MADAGASCAR

454-MALAWI

The Secretary
National Research Council
Office of the President and Cabinet
Private Bag 301
Lilongwe 3
MALAWI
Telephone: 731199 Telex: 4389 PRES

456-MALAYSIA

The Director General
INFOTERRA NFP
Department of Environment
Ministry of Science, Technology and
Environment
13th Floor, Wisma Sime Darby
Jalan Raja Laut
50662 Kuala Lumpur
MALAYSIA
Telephone: 03-293886 Telex: 28154 MOSTEC

466-MALI

Mr. Salif Kanoute
Directeur Général adjoint des eaux et forêts
Ministère de l'élevage et des eaux et forêts
B.P. 275
Bamako
MALI
Telephone: 225850, 225973

470-MALTA

Mr. Joseph H. Spiteri, Architect
Institute of Design for Environmental
Action (I.D.E.A.)
Environment Division
Ministry of Education and Environment
Belt-is-sebh
MALTA
Telephone: 230487 Telex: 1114 ISE

478-MAURITANIA

Chef du Service de la protection de la nature
Ministère du développement rural
B.P. 170
Nouakchott
MAURITANIA
Telex: 585 MTN

480-MAURITIUS

Mr. T. Ramyeed
Ministry of Housing, Lands and the Environment
Edith Cavell Street
Port Louis
MAURITIUS
Cable: UNDEVPRO Port Louis

484-MEXICO

Lic. Marcelo Ebrard Casaubon
Coordinador de Asesores
Centro de Coordinación Nacional INFOTERRA
Secretaría de Desarrollo Urbano y Ecología
Av. Constituyentes 947, Edificio B
Planta Baja
Col. Belen de los Flores
C.P. 01110, Ciudad de Mexico
MEXICO
Telephone: 553 96 89 Telex: 771198 SEDUME
Fax: 3776574

496-MONGOLIA

Tsentr Nauchnoi I Tekhnicheskoi Informatsii
Ul. Kolarova 49
Ulan Bator
MONGOLIA
Telephone: 20334 Telex: 245 UL-BT

504-MOROCCO

M. A. Fassi-Fihri
Point focal INFOTERRA
Centre national de documentation
Charii Maa Al Ainain
Haut Agdal
B.P. 826, Rabat
MOROCCO
Telephone: 749-44 Telex: 31052 CND

524-NEPAL

National Committee for Man and the Biosphere
c/o Ministry of Education and Culture
Kaisher Mahal
G.P.O. Box 1071
Kathmandu
NEPAL

528-NETHERLANDS

Mr. Laurens de Lavieter
Study and Information Centre on
Environmental Research (TNO)
TNO Complex Zuidpolder
Postbus 186
2600 AD Delft
NETHERLANDS
Telephone: (015) 69 68 83 Telex: 38071 ZPTNO
Fax: 31-15-56-48-01

554-NEW ZEALAND

Dr. Roger Blakeley
Secretary for Environment
Ministry of Environment
P.O. Box 10-362
84 Boulcott Street
Wellington
NEW ZEALAND
Telephone: 734-090 Telex: 3441 EXTERNAL

562-NIGER

Direction de l'hygiène et de l'assainissement
B.P. 371
Niamey
NIGER
Telephone: 72.37.83

566-NIGERIA

Director
Environmental Planning and Protection Division
Federal Ministry of Works and Housing
4 Shaw Road, Ikoyi
Lagos
NIGERIA
Telephone: 682625
Cable: PERMHOUSE LAGOS

INFOTERRA Focal Points

578-NORWAY

International Division
Ministry of Environment
Myntgt 2-Dep.
Oslo 1
NORWAY
Telephone: (2) 41-90-10 Ext. 7 Telex: 78990 ENV

512-OMAN

Head of Information Section
Ministry of Environment and Water Resources
P.O. Box 323
Muscat
OMAN
Telephone: 696444 Ext. 319 Telex: 5403 MINENVOY
Fax: 000-968697048

586-PAKISTAN

Dr. Aejaaz Ahmed Malik, Director General
Pakistan Scientific and Technological
Information Centre - (PASTIC)
Quaid-I-Azam University Campus
P.O. Box 1217
Islamabad
PAKISTAN
Telephone: 824161, 811375

590-PANAMA

Lcda. Cándida E. Fuentes
Coordinadora del Centro Nacional de
Coordinación - INFOTERRA
Comisión Nacional del Medio Ambiente
Ministerio de Planificación y
Política Económica
Apartado 10120, Zona 4
Panamá
PANAMA
Telephone: 32-6055/6125 Telex: 2738 MIPPE

598-PAPUA NEW GUINEA

Ms. Elizabeth Gavara-Nanu, Information Officer
Department of Environment and Conservation
Central Government Offices, Waigani
P.O. Box 6601
Boroko
PAPUA NEW GUINEA
Telephone: (ISD0011 675) 27178 Telex: 22327 NE

600-PARAGUAY

National Service for Environmental
Sanitation (SENASA)
Mariscal Estigarribia Y Tacuary No. 796
Asunción
PARAGUAY
Telephone: 94-399,48-408 Telex: 5279 OFSANPAN

604-PERU

Sr. Director General Nacional
Oficina Nacional de Evaluación de
Recursos Naturales (ONERN)
Calle Diecisiete No. 355
Urb. El Palomar
San Isidro, Apartado 4992
Lima
PERU
Telephone: 414606, 457689

608-PHILIPPINES

Program Manager
Technobank
Technology Resource Centre
TRC Building, Buendia Avenue Ext.
Makati, Metro Manila
PHILIPPINES
Telephone: 88-98-11 Telex: 64002 TREC

616-POLAND

Professor Januz Zúrek
Director
Institute of Environmental Protection
Ul. Krucza 5/11
00-548 Warszawa
POLAND
Telephone: 29-92-54 Telex: 816419 IOS

620-PORTUGAL

Sr. Antonio Pinto, Director
Gabinete de Estudos e Planeamento
da Administracao de territorio
Rue Filipe Folque, 44
1000 Lisboa
PORTUGAL
Telephone: (1)576427 Telex: 65510 GEPAT

634-QATAR

Mr. Abdul Rahman Mohammad Bin Jabor Al-Thani
Deputy Chairman
Environment Protection Committee
P.O. Box 7634
Doha
QATAR
Telephone: 32 08 25 Telex: 4579 EPC
Fax: 832023

642-ROMANIA

Mme. Liliana Mara, Directeur
Conseil national pour la protection de
l'environnement
Str. Negustori No. 3
Sector 2
Bucarest, Cod. 70081
ROMANIA
Telephone: 15-59-72 Telex: 11457 CNAPE

646-RWANDA

Monsieur le Chef de Division
Division hygiène publique et environnement
Ministère de la santé publique et des
affaires sociales
B.P. 84
Kigali
RWANDA
Telephone: 5916 Telex: 502 MINAFFET

882-SAMOA

Mr. Samuelu Sesega
Project Manager, Forestry
Forestry Division
Department of Agriculture, Forests and
Fisheries
P.O. Box 206
Apia
SAMOA
Telephone: 22 561 - 49 Telex: 233 TREASURY

678-SAO TOME AND PRINCIPE

Ing. Fernando Lima Do Rosario Da Trindade
Chef du Département de
la planification physique
Direction de planification physique
Ministère de l'équipement social et
l'environnement
C.P. 67
SAO TOME AND PRINCIPE
Telephone: 22308 Telex: 233 ENATELO

INFOTERRA Focal Points

682-SAUDI ARABIA

Dr. Nizar Tawfiq, Director General
National Meteorology & Environmental
Centre - MEPA
P.O. Box 1358
Jeddah - 21431
SAUDI ARABIA
Telephone: 6654188/6692288 Telex: 601236 ARSAD

686-SENEGAL

M. O. Diop
Directeur du Centre national de documentation
scientifique et technique (CNDST)
Ministère du plan et de la coopération
61 Boulevard Pinet - Laprade
B.P. 3218, Dakar
SENEGAL
Telephone: 21.51.63, 22.44.75 Telex: 3133 PLAN

690-SEYCHELLES

Mr. Michel Marieux
Secretary of Seychelles National
Environment Commission
Ministry of National Development
Independence House
P.O. Box 199
Victoria, Mahé
SEYCHELLES
Telephone: 22881 Telex: 312 MINDEV

706-SOMALIA

Mr. Mohamed Salaad Samatar
INFOTERRA National Focal Point
Head, Multilateral Co-operation Service
Directorate of Economic Co-operation
Ministry of Foreign Affairs
Mogadishu
SOMALIA

724-SPAIN

Sr. Antonio Magarinos
Sub-Director General de Información
y Cooperación
Dirección General del Medio Ambiente
Ministerio de Obras Públicas y Urbanismo
Paseo Castellana, 67
28071 - Madrid
SPAIN
Telephone: 254-7630 Telex: 22325 MINOP

144-SRI LANKA

Mr. Tilak Hewawasam
Director, Planning
Central Environmental Authority
Ministry of Local Government,
Housing and Construction
Maligawatte New Town
Colombo 10
SRI LANKA
Telephone: 549455/549456 Telex: 22775 NHDA

662-ST LUCIA

Deputy Director
Ministry of Finance and Planning
Government Buildings
P.O. Box 709
Castries
ST LUCIA
Telephone: 23688 Telex: 6243 PMSLU
Fax: 809-22506

736-SUDAN

Director
National Documentation Centre
National Council for Research
General Secretariat
P.O. Box 2404
Khartoum
SUDAN
Telephone: 70776, 70702 Telex: 22342 ILM1

752-SWEDEN

INFOTERRA/Sweden
Dr. Arne Sjöqvist
National Environmental Protection Board
P O Box 1302
S-171 25 Solna
SWEDEN
Telephone: 08-7991000 Telex: 11131 ENVIRON
Fax: 08-292382

756-SWITZERLAND

Office Fédéral de la protection
de l'environnement
Service des organisations internationales
CH-3003 Berne
SWITZERLAND
Telephone: (031) 61-93-23 Telex: 911191 HELV
Fax: 004131619981

760-SYRIAN ARAB REPUBLIC

Mr. Abdel Hameed Munajed
Ministry of State for Environmental Affairs
Government House
Damascus
SYRIAN ARAB REPUBLIC
Telephone: 226.000/210.010 Telex: 411930 SYTROL

834-TANZANIA, UNITED REPUBLIC

Mr. G.L. Kamukala
Director-General
National Environment Management Council
(INFOTERRA)
P.O. Box 20671
Dar es Salaam
TANZANIA, UNITED REPUBLIC
Telephone: 1241 Ext. 135 Telex: c/o 41284 UNDP

764-THAILAND

Dr. Pravit Ruyaphorn
Secretary-General
National Environment Board
Soi Prachasumpun 4
Rama VI Road
Bangkok 4
THAILAND
Telephone: 2785467 Telex: 20838 MINSTEN

768-TOGO

M. Anani Agbekodo
Ministère environnement et du tourisme
B.P. 355
Lomé
TOGO

788-TUNISIA

Mme. Hedia Baccar
Ministère de l'agriculture et
de l'environnement
30 Rue Alain Savary
Tunis
TUNISIA
Telephone: 890863, 890926 Telex: 13378 MINAGR

INFOTERRA Focal Points

792-TURKEY

Mrs. Sema Acar
General Directorate of Environment
Atatürk Bulvarı No. 143
Bakanlıklar - Ankara

TURKEY

Telephone: (90) 41174455/47 Telex: 1844620 BBCGM
Fax: 9-41177971

800-UGANDA

Mr. Michael Werikhe
Ministry of Housing and Regional Planning
P.O. Box 1911
Kampala

UGANDA

Telephone: 43543, 34350

804-UKRAINIAN SSR

Infoterra National Focal Point
Ukrainian Research Institute for Scientific
and Technical Economic Studies of Ukrainian
State Planning Committee

Kiev

Ukrainian SSR

USSR

784-UNITED ARAB EMIRATES

Dr. Abdul Wahab Al Muhaideb
Deputy chairman
The Higher Environmental Committee
Asst. Under-Secretary, Ministry of Health
P.O. Box 1853
Dubai

UNITED ARAB EMIRATES

Telephone: (04) 233021 Telex: 45678 SEHTAD

826-UNITED KINGDOM

Ms. J.A. Deschamps
UK/INFOTERRA - Room PS/008D
Department of the Environment
2 Marsham Street
London SW1P 3EB

UNITED KINGDOM

Telephone: (01) 212-5270 Telex: 22221 DOEMAR
Cable: 01-212-6635

840-UNITED STATES

Ms. Barbara Roth
U.S. NFP INFOTERRA
and Acting Chief of Services
Office of Administration
and Resources Management
U.S. Environmental Protection Agency
401 M Street SW
Washington DC 20460

UNITED STATES

Telephone: (202) 382-5917 Telex: 892758 EPA WSH
Fax: 202-7884/7886

858-URUGUAY

Instituto Nacional para la Preservación del
Medio Ambiente

Secretaría de Comisiones

Sarandí 444 - Piso 2

Montevideo

URUGUAY

Telephone: 950103 Int. 39

810-USSR

Mr. P.V. Nesterov
Director - VINITI
14 Baltijskaya Ul.
125219 Moscow

USSR

Telephone: 1554250 Telex: 411249 VINITI
Fax: 095-943-00-60

548-VANUATU

Environment Unit
Ministry of Lands, Minerals and Fisheries
P.O. Box 151
Port-Vila

VANUATU

Telex: 1040 VANGOV

862-VENEZUELA

Lic. Ines Tabares de d'Ambrosio
Directora de Informática
Coordinadora Nacional de INFOTERRA
Ministerio del Ambiente y de los
Recursos Naturales Renovables
Torre sur - Piso 11, Centro Simon Bolivar
Caracas 1010d

VENEZUELA

Telephone: (02) 41-42-10 Telex: 21378 MARNR

866-VIET NAM

M. Nguyen Van Khanh
Comité d'Etat des sciences et techniques
Centre INFOTERRA du Viet Nam
39 rue Tran Hung Dao
Hanoi

VIET NAM

Telephone: 52731-24 Telex: 287 UBKHT

886-YEMEN

Mr. A. El Moassib
Director of Environmental Health
Ministry of Municipalities and Housing
P.O. Box 1445
Sana'a

YEMEN

Telephone: 215658 Telex: 2526 MUHAWS

890-YUGOSLAVIA

Dr. Vesna Vladikovic, Chief
Department of Automated Information Systems
Institute of Technical Documentation
Belgrade

YUGOSLAVIA

180-ZAIRE

Point focal INFOTERRA/Zaire
Département de l'environnement, conservation
de la nature et tourisme

15 Avenue des Cliniques

B.P. 12.348 - KIN 1

Kinshasa/Gombe

Telephone: 30235/31252/32668

894-ZAMBIA

Documentation and Scientific
Information Centre
National Council for Scientific Research
P.O. Box CH.158

Chelston

Lusaka

ZAMBIA

Telephone: 75321/2/3/4/5/6

716-ZIMBABWE

Mrs. Soneni Ncube
Environment Extension Officer
Department of Natural Resources
P.O. Box 8070, Causeway

Harare

ZIMBABWE

Telephone: 705661/71 Telex: c/o UNDEVPRO

INFOTERRA Focal Points

902-INTERNATIONAL

The Director
INFOTERRA Programme Activity Centre
United Nations Environment Programme
Box 30552
Nairobi
KENYA

Telephone: 33-39-30

Telex: 22173 UNEP

Fax: 254-2-520

Bibliography & index to bibliography
Bibliographie & index de la bibliographie
Bibliografía & índice de la bibliografía

BIBLIOGRAPHY - AIR POLLUTION - INTRODUCTION

This bibliography on Air Pollution has been realized by the French Institute of Energy from its bibliographic data base.

To complete this list of books, congresses, reports and periodicals, an inquiry to several international organizations was also conducted.

Institut Français de l'Energie
A. de REYDELLET
3, rue Henri Heine
75016 PARIS
Tel : (33-1) 45 24 46 14
Telex : 615 867 IFENERG
Fax : (33-1) 40 50 07 54

Explanations about the classification of the air pollution documents :

Documents have been classified in 7 main chapters which are :

- 1) General
- 2) Sources of pollution
- 3) Effects on the environment
- 4) Measurement, monitoring
- 5) Control technology
- 6) Control policies
- 7) Information.

Some documents which have several subjects have been classified with the main one and for the other subjects the index makes it possible to find them from the terms of the INFOterra Thesaurus of environmental terms.

1) General

Most of these documents present the different aspects of the air pollution : sources of pollution, sampling and analysis of pollutants, effects on the environment (on human, plants, climate and materials), the treatment and control technologies.

2) Sources of pollution

These documents present the air pollutants which are emitted by many industrial processes or by nature (forests, volcanoes,...). Several industries are mentioned in this chapter.

3) Effects on the environment

This chapter contains 4 parts :

- effects on human health
- effects on biological environment and especially forests
- effects on climate, physical impact (see also the UNEP document "Man and the atmosphere : climate change, ozone layer : sources of informations and bibliography - ISBN 92-807-1121-0-1987"
- economic impact, damage costs.

4) Measurement, monitoring

This chapter contains many documents on sampling and emission and/or air measurement of the main air pollutants (solid particles, sulphur dioxide, nitrogen oxides,...).

5) Control technology

This part is the most important. The documents are gathered in several chapters depending on the air pollutant which is controlled and on the source of air pollutant (i.e. industry processes).

6) Control policies

This chapter contains documents which gather many air pollution regulations from different countries for one kind of industries or in general.

7) Information

This chapter contains dictionaries, indices, handbooks, glossaries and directories on air pollution.

Air pollution periodicals

This list contains periodicals whose subject is, solely or not, air pollution.

Each of them contain at least 10 papers a year on air pollution aspects.

ATMOSPHERIC ENVIRONMENT
PERGAMON PRESS, HEADINGTON HILL HALL,
OX3 0BW, GREAT BRITAIN
FREQUENCY OF ISSUE : MONTHLY
COUNTRY : GREAT BRITAIN
LANGUAGE : ENG
ISSN : 0004-6981
PRICE : 652.26

BWK - BRENNSTOFF WAERME KRAFT
VDI-VERLAG, D-4 DUESSELDORF1, GRAFRECKE
STRASSE 84, POSTFACH 1139,FRG
FREQUENCY OF ISSUE : MONTHLY
COUNTRY : FRG
LANGUAGE : GER
ISSN : 0006-9612
PRICE :

CHEMICAL ENGINEERING
McGRAW-HILL HOUSE, MAIDENHEAD SL6 2QL,
GB
FREQUENCY OF ISSUE : SEMI-MONTHLY
COUNTRY : UNITED STATES
LANGUAGE : ENG
ISSN : 0009-2460
PRICE : 861 FF

ENERGIE
TECHNISCHER VERLAG, POSTFACH 1260, D-8032
GRAEFELFING
FREQUENCY OF ISSUE : MONTHLY
COUNTRY : FRG
LANGUAGE : GER
ISSN : 0013-7359
PRICE :

ENERGIE SPEKTRUM
RESCH VERLAG, 8032 GRAEFELFING/
MUENCHEN, POSTFACH 1260, GEIGERSTRASSE
13,
FRG
FREQUENCY OF ISSUE : MONTHLY
COUNTRY : FRG
LANGUAGE : ENG
ISSN :
PRICE : 204 DM

ENVIRONMENTAL PROGRESS
AICHE, 345 EAST 47TH STREET, NEW YORK, NY
10017, UNITED STATES
FREQUENCY OF ISSUE : TRIMESTRIAL
COUNTRY : UNITED STATES
LANGUAGE : ENG
ISSN : 0278-4491
PRICE : 59 \$

ENVIRONMENTAL SCIENCE AND TECHNOLOGY
AMERICAN CHEMICAL SOCIETY, POB 28597,
CENTRAL STATION, WASHINGTON, DC 20005
FREQUENCY OF ISSUE : MONTHLY
COUNTRY : UNITED STATES
LANGUAGE : ENG
ISSN : 0013-936X
PRICE : 210 \$

ENVIRONNEMENT EN EUROPE
INSTITUT POUR UNE POLITIQUE DE L' ENVI-
RONNEMENT, 55 RUE DE VARENNE, 75341
PARIS CEDEX 7, TEL. : 42.22.12.34
FREQUENCY OF ISSUE :
COUNTRY : FRANCE
LANGUAGE : FRE
ISSN :
PRICE :

ETUDES DOCUMENTAIRES DU CITEPA
CITEPA, 3 RUE HENRI HEINE, 75016 PARIS, TEL. :
45.27.12.88
FREQUENCY OF ISSUE :
COUNTRY : FRANCE
LANGUAGE : FRE
ISSN :
PRICE :

EUROPE ENVIRONNEMENT
EUROPE INFORMATION SERVICE, AVENUE
ALBERT-ELISABETH 46, 1040 BRUXELLES,
BELGIQUE
FREQUENCY OF ISSUE : SEMI-MONTHLY
COUNTRY : BELGIQUE
LANGUAGE : FRE
ISSN :
PRICE : 17.900 FB

GAS WAERME INTERNATIONAL
VULKAN VERLAG, HAUS DER TECHNIK, D-4300
ESSEN 1, FRG
FREQUENCY OF ISSUE : MONTHLY
COUNTRY : FRG
LANGUAGE : GER / ENG
ISSN : 0020-9384
PRICE :

INDUSTRIAL AND ENGINEERING CHEMISTRY
RESEARCH
AMERICAN CHEMISTRY SOCIETY, 1155 16TH
STREET NW, WASHINGTON DC 20036, UNITED
STATES
FREQUENCY OF ISSUE : TRIMESTRIAL
COUNTRY : UNITED STATES
LANGUAGE : ENG
ISSN : 0916-4313
PRICE :

JAPCA - THE INTERNATIONAL JOURNAL OF AIR
POLLUTION CONTROL AND HAZARDOUS
WASTE MANAGEMENT

APCA, POB 2861, PITTSBURGH, PA 15230
(FOR FIRST CLASS MAIL). 3 GATEWAY
CENTER, FOUR WEST, PITTSBURGH, PA 15222,
USA (FOR OTHERS)

FREQUENCY OF ISSUE : MONTHLY
COUNTRY : UNITED STATES
LANGUAGE : ENG
ISSN : 0002-2470
PRICE : 95 \$

MODERN POWER SYSTEMS

UNITED TRADE PRESS LTD., U.T.P. HOUSE, 33-35
BOWLING GREEN LANE, LONDRES
EC1R 0DA, GREAT BRITAIN

FREQUENCY OF ISSUE : MONTHLY
COUNTRY : GREAT BRITAIN
LANGUAGE : ENG
ISSN : 0260-7840
PRICE : 89.95 FRS

OIL AND GAS JOURNAL

1421 S. SHERIDAN, POB 1260, TULSA, OKLA-
HOMA 74101, USA

FREQUENCY OF ISSUE : WEEKLY
COUNTRY : UNITED STATES
LANGUAGE : ENG
ISSN : 0030-1388
PRICE : 431 FF

POLLUTION ATMOSPHERIQUE

SOCIETE DE LA REVUE POLLUTION AT-
MOSPHERIQUE, 58 RUE DU ROCHER, 75008
PARIS,

TEL. : 42.93.62.07 / 42.93.69.30
FREQUENCY OF ISSUE : TRIMESTRIAL
COUNTRY : FRANCE
LANGUAGE : FRE
ISSN : 0032-3632
PRICE :

POWER ENGINEERING

J.B. TRATSART LTD., 154 A. GREENFORD ROAD,
HARROW, MIDDX, HA1 3QT, GREAT
BRITAIN

FREQUENCY OF ISSUE : MONTHLY
COUNTRY : GREAT BRITAIN
LANGUAGE : ENG
ISSN : 0032-5961
PRICE : 66 \$

POWER

POWER, SUBS. DEPT., BOX 2031, MAHOPAC, NY
10541, USA

FREQUENCY OF ISSUE : MONTHLY
COUNTRY : UNITED STATES
LANGUAGE : ENG
ISSN : 0032-5929
PRICE : 73 \$

REVUE GENERALE DE THERMIQUE

EDITIONS EUROPEENNES THERMIQUE ET
INDUSTRIE, 30 RUE DE LA SOURCE, 75016
PARIS, TEL. : 45.20.56.04

FREQUENCY OF ISSUE : MONTHLY
COUNTRY : FRANCE
LANGUAGE : FRE
ISSN : 0035-3159
PRICE :

STAUB REINHALTUNG DER LUFT

LANGE UND SPRINGER, POSTFACH, OTTO
SUHR-ALLEE 26/28, D-1000 BERLIN 10, FRG

FREQUENCY OF ISSUE : MONTHLY
COUNTRY : FRG
LANGUAGE : GER
ISSN : 0039-0771
PRICE : 336.50 DM

UMWELT

BUNDESMINISTER FUER UMWELT, NATUR-
SCHUTZ UND REAKTORSICHERHEIT, REFERAT
OEFFENTLICHKEITSARBEIT, KENNEDYALLEE
5, D-5300 BONN 2, FRG

FREQUENCY OF ISSUE : BI-MONTHLY
COUNTRY : FRG
LANGUAGE : GER
ISSN : 0343-1460
PRICE :

VGB / KRAFTWERKSTECHNIK

VGB KRAFTWERKSTECHNIK, 27-31 KLINK-
ESTRASSE, POSTFACH 103932, D - 4300 ESSEN

FREQUENCY OF ISSUE : MONTHLY
COUNTRY : FRG
LANGUAGE : GER
ISSN : 0372-5715
PRICE :

GENERAL

001 - HARRISON R.M.

POLLUTION : CAUSES, EFFECTS AND CONTROL.

ROYAL SOCIETY OF CHEMISTRY LONDON - 1983
SPECIAL PUBLICATION OF THE ROYAL SOCIETY
OF CHEMISTRY, 44 21 CM, 322 P., FIG., TABL.,
BIBLIOGR. ENG, PAPERS GIVEN AT A RESIDEN-
TIAL SCHOOL, LANCASTER, 13TH-15TH SEP-
TEMBER 1982. ROYAL SOCIETY OF CHEMISTRY
ISBN 0-85186-875-4.

Industrial pollution control, the main atmospheric pollutants and their chemical analysis, movement of pollutants through the atmosphere, atmospheric dispersion and atmospheric pollution modeling, pollution legislation and control, monitoring the emissions from motor vehicles, evaluation of the effect of pollution on agricultural productivity, the methods in evaluating the problems caused by environmental pollution, organo-metallic compounds in the environment.

002 - I.U.A.P.P.A.

6EME CONGRES MONDIAL POUR LA QUALITE
DE L' AIR.

S.E.P.I.C. PARIS - 1983 21 CM, 7 VOL., P.M, NB. FIG.,
NB. TABL., BIBLIOGR. FRE, 6EME CONGRES
MONDIAL POUR LA QUALITE DE L' AIR, 16-20
MAI 1983, PARIS.
I.U.A.P.P.A.

Meteorology, physical chemistry, the physics of the atmosphere, the knowledge about emissions, treatment techniques, diffusion patterns, the impact on health, plants, animals, and materials ; meteorology, radioactivity, the pollution caused by fuel substitution (coal, biogas, geothermal science, wind).

003 - HENDERSON-SELLERS B.

POLLUTION OF OUR ATMOSPHERE.

A. HILGER LTD BRISTOL - 1984 20 CM, XIII-210 P.,
NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN
0-85274-754-3 30

The main types of sources of pollutants, meteorology and climatology, plume dispersion and diffusion, pollutant metrology, their effects, fuels and their use, mobile sources and regulation concerning air pollution.

004 - MINISTERE DE L' ENVIRONNEMENT C.I.T.E.P.A.

LE COUT DE LA PREVENTION DE LA POLLUTION
ATMOSPHERIQUE D' ORIGINE INDUSTRIELLE.

MINISTERE DE L' ENVIRONNEMENT S.L. - 1984 30
CM, 54 P., NB. FIG., NB. TABL., BIBLIOGR. FRE,

A presentation of the different methods to evaluate the costs of the fight against pollution. The computation is based on ratios, which are obtained from American, German, and French studies and are specific to each type of industry.

005 - STRAUSS W. MAINWARING S.J.

AIR POLLUTION.

E. ARNOLD LTD LONDON - 1984 15 CM, VI-154 P.,
NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-7131-
3493-3

The main pollution sources : oil refineries, the metal-
lurgy of non-ferrous metals, industrial chemistry and
combustion sources, the effects of pollutants on health,
vegetation, animals and materials. The methods of meas-
urement when emitted and in ambient air. Purification
techniques.

006 - BRENNAN E.G. MCGOVERN J.J.

SOURCE BOOK ON AIR POLLUTION TOPICS
FOR GRADE AND HIGH SCHOOL TEACHERS.

A.P.C.A. PITTSBURGH - 1984 176 P. ENG, 6 \$

Pollution sources. The effects of pollution on the en-
vironment and health studied pollutant by pollutant :
dusts, SO₂, NO_x, CO, O₃, hydrocarbons, volatile organic
compounds, lead, etc. The dispersion and measurement
of atmospheric pollution.

007 - HANDBOOK OF CHEMISTRY AND PHYSICS.

C.R.C. PRESS CLEVELAND - 1975-1976 26 CM,
2354 P., NB. TABL. ENG,

Thermodynamic properties of hydrocarbons, vapour
pressure of gaseous elements, heat of vaporization, or-
ganic compounds solubility, thermal conductivity of
pressurized oxygen, oxygen viscosity and thermal con-
ductivity depending on temperature, etc.

008 - STERN A.C. BOUBEL R.W. TURNER D.B. FOX D.L.

FUNDAMENTALS OF AIR POLLUTION.

ACADEMIC PRESS, INC. ORLANDO (U.S.A.) - 1984
24 CM, XVIII-530 P., NB. FIG., NB. TABL., BIBLI-
OGR. ENG, ISBN 012-666580-X 39.50 \$

Air quality, air pollution control, pollution sources, the effects of atmospheric pollution on man, vegetation, animals, materials and structures, soil and waters. Atmospheric pollution measurement and management. Atmospheric pollution meteorology. Atmospheric pollution regulations.

009 - DETRIE J.P. JARRAULT P.

LA POLLUTION ATMOSPHERIQUE.

DUNOD PARIS - 1969 25 CM, 624 P., 196 FIG.,
34 PHOTOS FRE,

The main atmospheric pollution sources, the nature of the main pollutants, evaluation of the quantities emitted, their diffusion in the atmosphere, devices enabling to measure their contents, the effects on man, animals, plants and materials. The main methods of control of pollution.

010 - HUTZINGER O.

THE HANDBOOK OF ENVIRONMENTAL CHEMIS-
TRY.

SPRINGER-VERLAG NEW YORK - 1980 25 CM,
258+387+274 P., NB. FIG., NB. TABL., BIBLIOGR.
ENG, ISBN 0-387-09688-4

Chemical processes which take place in the environ-
ment. The natural environment and biogeochemical
cycles, the reactions and chemical processes which take
place in the environment. Polluting compounds produced
by man, their chemistry, methods of production, main
use, behaviour in the environment and methods of analy-
sis.

011 - PARKER A.

INDUSTRIAL AIR POLLUTION HANDBOOK.

MCGRAW-HILL BOOK COMP. GMBH DUESSEL-
DORF - 1978 25 CM, 657 P., NB. FIG., NB. TABL.,
BIBLIOGR. ENG,

The reduction of pollution emissions, the height and design of chimneys, the effects of air pollution. Iron and steel works, the ceramic industry, the chemical and mineral industry, cement works, health problems linked with atmospheric pollution.

012 - SELL N.J.

INDUSTRIAL POLLUTION CONTROL.

VAN NOSTRAND REINHOLD COMP. NEW YORK -
1981 24 CM, 378 P., NB. FIG., NB. TABL., BIBLIOGR.
ENG, ISBN 0-442-20398-5

The techniques in controlling industrial pollution, the techniques in the treatment of dangerous waste. Pollution in iron and steel works, foundries, metal treatment, non-ferrous metals, cement works, glassworks, the pulp and paper industry, the foodstuff industry, the brewing industry, the eather industry and chemical plants. Impact of regulations upon the environment.

013 - SUESS M.J. GREFEN K. REINISCH D.W.

AMBIENT AIR POLLUTANTS FROM INDUSTRIAL
SOURCES : A REFERENCE HANDBOOK.

ELSEVIER SCIENCE PUBLISHERS AMSTERDAM -
1985 24 CM, XIII-843 P., NB. FIG., NB. TABL., BIBLI-
OGR. ENG, ISBN 0-444-80605-9 166.75 \$

The evaluation of effects on health. The sources and the different industries, the mining and minerals industry and those of coal, mineral oils, steel, non-ferrous metals, chemistry and petrochemistry, forestry and the food and allied industries. Power stations and incinerators. Waste treatment units. The control : the purification of exhaust gases. Security emergency techniques and procedures.

014 - BLOCK D.

L'ENVIRONNEMENT ET LA CROISSANCE ECONOMIQUE DANS LES PAYS EN VOIE DE DEVELOPPEMENT : UNE BIBLIOGRAPHIE ANNOTEE.

O.E.C.D. PARIS - 1973 129 P. FRE, ENG

List of 430 books. Articles and reports drawn up for a study concerning environmental problems. 10 Sections economy and environment, the limits of growth, growth and environment, development and environment, economic and social aims, planning and evaluation, environment and international trade, planing and evaluation, policy, laws and administration, technology.

015 - E.C.E.

LA POLLUTION ATMOSPHERIQUE TRANSFRONTIERE.

NATIONS UNIES NEW YORK - 1985 ETUDES SUR LA POLLUTION ATMOSPHERIQUE, 2; ECE/EB.AIR/5 30 CM, XIV-166 P., 23 FIG., 20 TABL. FRE, ISBN 92-1-216115-4

Emissions of pollutants, their atmospheric transport, their physico—chemical transformation, their waste, their effects on the environment. The techniques in the purification of NOx and SO2 emissions by fixed combustion sources. The principles of an analysis comparing costs and benefits together with some examples : The Netherlands, Great Britain, etc.

016 - C.F.C.E. AMBASSADE DE FRANCE EN ESPAGNE A.Q.A.

JORNADAS TECNICAS HISPANO FRANCESAS SOBRE LA CONTAMINACION ATMOSFERICA.

C.F.C.E. ; A.Q.A. PARIS ; PARIS LA DEFENSE - 1986 112 P., NB. FIG., NB. TABL. SPA, JORNADAS TECNICAS HISPANO FRANCESAS SOBRE LA CONTAMINACION ATMOSFERICA, 6-7 NOVIEMBRE 1986. C.F.C.E. / AMBASSADE DE FRANCE EN ESPAGNE / A.Q.A.

Manufacturers of devices designed to measure pollutants in the air or when emitted. The French technique dealing with the reduction and prevention of pollution and the knowledge about the costs necessary to prevent pollution.

017 - GRAEDEL T.E. HAWKINS D.T. CLAXTON L.D.

ATMOSPHERIC CHEMICAL COMPOUNDS : SOURCES, OCCURRENCE, AND BIOASSAY.

ACADEMIC PRESS, INC. ORLANDO (U.S.A.) - 1986 XII-732 P. ENG, ISBN 0-12—294485-2 55 \$

The chemical products which can be found in the terrestrial atmosphere : cloud, fog, rain, snow and ice, as well as in the stratosphere and in the air we breathe. For each product, references concerning the emission source, detection, biological tests.

018 - KAISER K.L.E.

Q.S.A.R. IN ENVIRONMENTAL TOXICOLOGY, II.

D. REIDEL PUBLISHING COMP. DORDRECHT (PAYS-BAS) - 1987 XVI-465 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, 2ND INTERNATIONAL WORKSHOP ON Q.S.A.R. IN ENVIRONMENTAL TOXICOLOGY, HAMILTON ONT., JUNE 9-13, 1986. ISBN 90-277-2555-1 99.50 \$

The quantitative relations between the structure and toxicological activity of molecules in water and air. The methodology of such relations is presented and illustrated by numerous examples.

019 - BISSON M. MINISTERE DE L'ENVIRONNEMENT . CANADA

INTRODUCTION A LA POLLUTION ATMOSPHERIQUE.

LES PUBLICATIONS DU QUEBEC S.L. - 1986 EOQ 22880-9 135 P. FRE, ISBN 2-551-08762-7 103 F

Fundamentals concerning the atmosphere. Atmospheric pollutants. The atmospheric pollution cycle : emission, diffusion, and transport of pollutants. Socio-economic aspects. Measurement and evaluation of the quality of the atmosphere. The prevention of problems linked with atmospheric pollution.

020 - EL-HINNAWI E. HASHMI M.H. U.N.E.P.

THE STATE OF THE ENVIRONMENT.

BUTTERWORTH SCIENTIFIC LTD LONDON - 1987
X-182 P. ENG, ISBN 0-408-02183-7

Air quality and atmospheric consequences ; air pollution inside dwellings. The variations in climates. The impact on the environment. Acid rain, the soil, water and the production of food : loss of earth, water quality, the crop waste, energy and its transport, chemical products and dangerous waste. Military activity. Social and economic consequences.

021 - TECHNICAL RESEARCH CENTRE OF FINLAND U.N.E.P.

THE ENVIRONMENTAL IMPACTS OF PRODUCTION AND USE OF ENERGY, PART IV : COMPARATIVE ASSESSMENT OF THE ENVIRONMENTAL IMPACTS OF ENERGY SOURCES, PHASE III : ASSESSMENT OF TOOLS AND METHODS FOR INCORPORATING THE ENVIRONMENTAL FACTOR INTO ENERGY PLANNING AND DECISION-MAKING.

UNITED NATIONS ENVIRONMENT PROGRAMME NAIROBI - 1986 ENERGY REPORT SERIES 17-86 III-91 P. ENG,

A study to evaluate the tools and methods which take the environment into account in the planning and decision-making process concerning energy as well as the centralized production of electricity.

SOURCES OF POLLUTION

022 - MORAUX C.

LES CENTRALES D' ENROBAGE ET L' ENVIRONNEMENT, EMISSIONS DE POUSSIÈRES ET AUTRES FORMES DE POLLUTION.

CENTRE DE RECHERCHES ROUTIÈRES BRUXELLES - 1982 RAPPORT CR 17/82 27 CM, 181 P., 50 FIG., 18 TABL., BIBLIOGR. FRE,

Substances used in Belgium and abroad. Type of manufacturing and the pollution caused. Dust removal techniques, the effects of dust on human beings, climate and materials. The Belgian regulation compared with that of abroad.

023 - LANTING R.W.

ATMOSPHERIC POLLUTION BY ASBESTOS FIBRES.

T.N.O. DELFT (PAYS-BAS) - 1979 EUR 6768 ; RAPPORT NO G.908 29 CM, 180 P., 9 FIG., 27 TABL., BIBLIOGR. ENG,

A mineralogical presentation of this material and its effects on human health. The different types of emission sources. The methods of sampling and proportioning in ambient air. The methods of emission reduction in the industry which manufactures it and the one which uses it.

024 - C.I.T.E.P.A.

POLLUTION ATMOSPHERIQUE ENGENDREE PAR LA FABRICATION DES AMMONITRATES.

C.I.T.E.P.A. PARIS - 1982 30 CM, 32 P., FIG., TABL. FRE,

For each type of process, the atmospheric emissions are elaborated and an emission factor is given. NH₃, HNO₃, and dusts (NH₄ NO₃). Techniques to reduce emissions. Fugitive emissions. Purification costs.

025 - C.I.T.E.P.A.

POLLUTION ATMOSPHERIQUE ENGENDREE PAR LA FABRICATION DE L' ACIDE PHOSPHORIQUE.

C.I.T.E.P.A. PARIS - 1983 30 CM, 31 P., NB. FIG., NB. TABL., BIBLIOGR. FRE,

The different manufacturing methods of phosphoric acid. For each step of the process, the atmospheric emissions are described. Emission factors of P₂O₅ and fluorine. Prevention costs.

026 - E.P.A.

V.O.C. FUGITIVE EMISSIONS IN THE PETROLEUM REFINING INDUSTRY : BACKGROUND INFORMATION FOR PROPOSED STANDARDS.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1982 EPA 450/3-81-015A 30 cm, 280 p., 18 Fig., 105 Tabl., Bibliogr. Eng,

The impact on the environment, the energy economy and the costs of 6 strategies aiming at reducing fugitive emissions of volatile organic compounds.

027 - KHOTARI A. GERSTLE R.

AIR POLLUTION CONTROL TECHNIQUES FOR CRUSHED AND BROKEN STONE INDUSTRY.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1980 EPA 450/3-80-019 30 CM, 267 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

The different origins of emissions along the production line : extraction in a quarry, grinding, sieving, handling, washing, quantification of the emissions and the solutions provided : harnessing, aspiration, dust removal, efficiency of these methods and their cost. The methods to measure emissions.

028 - SNYDER A.D.

ENVIRONMENTAL MONITORING NEAR INDUSTRIAL SITES : CHROMIUM.

E.P.A. WASHINGTON - 1977 EPA-560/6-77-016 28 CM, 135 P., 11 FIG., 15 TABL., BIBLIOGR. ENG,

Studies of the impact of chromium emission for different types of industrial activity : pigment manufacturers, galvanoplasty, tanneries, waste water treatment. Atmospheric emissions (diffuse or fugitive), aqueous effluents and soil contamination. The devices used for sampling and measurement are described in detail.

029 - STEADMAN T.R.

INDUSTRIAL PROCESS PROFILES FOR ENVIRONMENTAL USE, 7 : ORGANIC DYES AND PIGMENTS INDUSTRY.

E.P.A. CINCINNATI - 1977 EPA600/2-77-023G 28 CM, XVI-345 P., 76 FIG., 7 TABL., BIBLIOGR. ENG,

The pollution (air, water, waste) from the pigment and organic dyeing industry for each one of the 48 processes of synthesis used. The raw materials balance, the finished products obtained, as well as the intermediates and the losses (emissions in the air, water or in the form of waste).

030 - C.I.T.E.P.A.

LES EMISSIONS DE BENZENE ENGENDREES PAR LES SOURCES FIXES.

C.I.T.E.P.A. PARIS - 1983 36 P. FRE,

Emission factors according to the sources considered, methods of analysis used, regulations in force in France and abroad, and emission reduction methods used or recommended.

031 - KELLY M.E.

SOURCES AND EMISSIONS OF POLYCYCLIC ORGANIC MATTER (P.O.M.).

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1983 EPA-450/5-83-010B 30 CM, 154 P., 6 FIG., 25 TABL., BIBLIOGR. ENG,

Emission sources of organic and polycyclic products. Description of the process. Reduction techniques, available emission factors, combustion sources, transports, iron and steel works, carbon, charcoal, and asphalt production, waste incineration including household refuse.

032 - TRUCHOT A. BODDY J.H. HOLLETT T.J. LOMBARD E. DE ROOCKER A. ZOEFELT B.

CONTRIBUTION OF PETROLEUM REFINERIES TO EMISSIONS OF NITROGEN OXIDES.

STICHTING CONCAWE DEN HAAG - 1984 REPORT NO 9/84 56 P. ENG,

Nitrogen oxide general properties (NOx) and their effect on the environment, evaluation of the contribution of NOx emissions from European refineries to global levels of NOx in the atmosphere.

033 - W.H.O. MONITORING AND ASSESSMENT RESEARCH CENTRE

URBAN AIR POLLUTION 1973-1980.

W.H.O. GENEVA - 1984 25 CM, VII-96 P., 28 FIG., 9 TABL., BIBLIOGR. ENG, ISBN 92-4-156082-7 11 F.S.

Air quality of urban areas concerning SO2 and the particles in suspension in 42 countries. The yearly average, 98 percentile, and the daily maximum value from 1973 to 1980. Methods of measurement used.

034 - E.P.A.

INORGANIC ARSENIC EMISSIONS FROM GLASS MANUFACTURING PLANTS : BACKGROUND INFORMATION FOR PROPOSED STANDARDS.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1983 EPA-450/3-83-011A 30 CM, 183 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Description of modern glassworks (type of production, importance of emissions and parameters which influence them, the techniques to reduce these emissions), economic impact caused by the adoption of a new regulation based on 3 scenarios.

3

035 - E.P.A.

V.O.C. EMISSIONS FROM VOLATILE ORGANIC LIQUID STORAGE TANKS : BACKGROUND INFORMATION FOR PROPOSED STANDARDS.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1984 EPA-450/3-81-003A 30 CM, 252 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

A technical and economic study enabling an assessment of the impact of projects based on standards concerning the storage on the industry and the environment. Each type of storage is studied according to its emissions and the purification techniques which can be associated to it. Their cost as well as the benefits realized in the environment owing to their use is taken into account.

036 - BEVINGTON C.P.

POSSIBILITIES FOR THE REDUCTION OF CADMIUM USE AND EMISSION BY DEVELOPMENT OF NEW TECHNOLOGIES.

E.E.C. LUXEMBOURG - 1984 U/82/188 ; EUR 9231 VII-129 P. ENG, ISBN 92-825— 4692-6 5.90

Cadmium production and consumption statistics for the world and the E.E.C. are presented, together with estimates of cadmium input to the environment of the European communities arising from human activities. Substitution possibilities are examined for the five main application areas of cadmium and its derivatives : plating, pigments, P.V.C. stabilizers, batteries and alloys.

037 - ALBERT R.E.

CARCINOGEN ASSESSMENT OF COKE OVEN EMISSIONS.

E.P.A. WASHINGTON - 1982 EPA-600/2-82-003 176 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Polycyclic aromatic hydrocarbon metabolism, that of aromatic amines, of trace elements, and other gases. The mutagenicity of these products, their toxicity, their carcinogenic effect.

038 - PANDULLO R.F. KINCAID L.E. MURPHY P.V. SHAREEF S.A.

SURVEY OF METHYLENE CHLORIDE EMISSION SOURCES.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1985 EPA-450/3-85-015 117 P. ENG,

Inventory of all methylene chloride sources in the atmosphere in the United States. The chemical industry, dry cleaning, production of foams, pharmaceutical products and pesticides. The emissions which can take place in the distribution of these products and in the use of aerosols and paints.

039 - DECHELETTE O.

RECHERCHE SUR LES NUISANCES DANS L' ENVIRONNEMENT SIDERURGIQUE, 5 : STATUT DU PLOMB ET DU ZINC DANS LE CYCLE SIDERURGIQUE : COMPTE RENDU FINAL.

L.E.C.E.S. SAINT-GERMAIN-EN-LAYE ; MAIZIERES-LES-METZ - 1984 RE/L 49 45 P. FRE,

The different sources of lead and zinc emissions in the iron and steel works, the impact of these emissions in the air : dusts in suspension and atmospheric fallout on water, soils, and flora.

040 - E.P.A.

LOCATING AND ESTIMATING AIR EMISSIONS FROM SOURCES OF MANGANESE.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1985 EPA-450/4-85-007H 30 CM, 118 P., 20 FIG., 47 TABL., BIBLIOGR. ENG, 33.90

Atmospheric emission sources of manganese, emission factors, extraction and processing of manganese ore, manufacture of steel containing manganese, manufacture of metal manganese and oxides together with the chemical products which contain this element, manufacture of steel and cast iron, other sources such as fuel oil and coal combustion, the manufacture of cement, waste incineration.

041 - W.H.O.

LES RISQUES POUR LA SANTE ET LES EFFETS BIOLOGIQUES DES FUMÉES ET GAZ DE SOUDAGE.

W.H.O. COPENHAGEN - 1986 ICP/CEH 502/M01 48 P. FRE, LES RISQUES POUR LA SANTE ET LES EFFETS BIOLOGIQUES DES FUMÉES ET GAZ DE SOUDAGE : CONFERENCE INTERNATIONALE, COPENHAGUE, 18-21 FEVRIER 1985. W.H.O.

Welding techniques and the subsequent emissions, evaluation of the welders' exposure : measurement in ambient air, biological control. Biological effects.

042 - LIGHTOWLERS P.J. CAPE J.N.

HYDROCHLORIC ACID EMISSIONS ATTRIBUTABLE TO THE INCINERATION OF P.V.C. WASTES IN WESTERN EUROPE.

INSTITUTE OF TERRESTRIAL ECOLOGY MIDLOTHIAN (G.B.) - 1986 I.T.E. PROJECT 1030 I-34 P., 30 CM., 8 TABL., BIBLIOGR. ENG,

HCl emissions caused by waste incineration compared with those resulting from coal combustion. PVC contribution to the emissions of HCl. The future of HCl in the environment. Its effects on the environment, mainly on forests.

043 - LEMLIN J.S. BROWNING R.J. CREMER G. SUTHERLAND H. TANGELDER F.F.P.M. ORIGONI G.

MEASURED DATA ON NO_x EMISSIONS IN EUROPEAN REFINERIES.

STICHTING CONCAWE THE HAGUE - 1986 REPORT NO 6/86 8 P., 2 FIG., BIBLIOGR. ENG,

This study dealing with NO_x emissions by European refineries provides a good statistical approach to these emissions which are quite dispersed. Estimation of total emissions and comparison with anthropogenic emissions.

044 - CLAYTON P.

THE INCINERATION OF MUNICIPAL REFUSE.

WARREN SPRING LABORATORY STEVENAGE (G.B.) - S.D. LR 498 (AP)M 30 CM, 20 P., 2 FIG., 9 TABL., BIBLIOGR. ENG, ISBN 0-85624-352-3

Results of the evaluation of atmospheric pollution caused by 8 household refuse incinerators. Atmospheric emissions of particles, SO₂, HCl, and heavy metals (Pb, Cd, Zn, Fe, Mn, Cu,) and P. A. H. Emission factors. The composition of household refuse.

045 - OFFICE FEDERAL DE LA PROTECTION DE L' ENVIRONNEMENT

EMISSIONS POLLUANTES DU TRAFIC ROUTIER PRIVE DE 1950 A 2000.

OFFICE FEDERAL DE LA PROTECTION DE L' ENVIRONNEMENT BERNE - 1986 LES CAHIERS DE L' ENVIRONNEMENT, 55 XIII-267 P., NB. FIG., NB. TABL., BIBLIOGR. FRE,

Emission factor (SO₂, NO_x, CO, Pb, hydrocarbons) for the following types of vehicles : private cars, trucks, delivery vans, buses, motorcycles, and moped. The precision of results is subject to discussion together with their plausibility.

046 - BAILEY J. CLAYTON P. LARKINS B. C. SIMMONDS A. C.

THE MEASUREMENT OF AIR POLLUTION ARISING FROM THE PRACTICE OF STRAW AND STUBBLE BURNING.

WARREN SPRING LABORATORY STEVENAGE (G.B.) - S.D. LR 449 (AP) 36-16-3 P., 12 FIG., 21 TABL., BIBLIOGR. ENG, ISBN 0-85624-303-5

Campaign to measure some diffuse emissions caused by the burning of straw and stubble in the fields. The methodology used is presented in detail as well as the conditions of the experience. Emission factors expressed in kg of pollutant/t based on the straw and stubble burnt.

047 - LAMBERT G.

LE GAZ CARBONIQUE DANS L' ATMOSPHERE.

- 1987 LA RECHERCHE NO 189, JUIN 1987 PP. 778-787, 7 FIG., BIBLIOGR. FRE, ISSN 0029-5671

Mechanisms of the atmospheric greenhouse effect and the role of CO₂ additional to that of water. Quantities of CO₂ emitted in the atmosphere from fossil fuels. Seasonal variations according to latitude, modeling trials. Uncertainties about the balance.

048 - BONTE J.

ETUDE DE LA POLLUTION ATMOSPHERIQUE PAR LES COMPOSES FLUORES AU VOISINAGE DES USINES D' ALUMINIUM.

I.N.R.A. MOURENX - 1986 81 P., NB. FIG., NB. TABL. FRE,

Results of the evaluation of atmospheric fluorides in the surroundings of aluminium-producing factories. Dynamic measures of fluorine over a period of 24 hours. Statistical measures of fluorine over a period of 1 month. Monthly and yearly evaluation of the results.

049 - LAMB B. GUENTHER A. GAY D. WESTBERG H.

A NATIONAL INVENTORY OF BIOGENIC HYDROCARBON EMISSIONS.

- 1987 ATMOSPHERIC ENVIRONMENT VOL. 21, NO 8, 1987 PP. 1695-1705, 8 FIG., 5 TABL., BIBLIOGR. ENG, ISSN 0004-6981

Inventory of non-methane hydrocarbon emissions (NMHC) caused by natural sources : conifer and broad-leaved forests, agricultural plants (rice, tobacco, cotton, potato, corn, wheat, etc.). Emission factors.

050 - JEFFERY J. FITZGERALD J. WOLF P.

GRAY IRON FOUNDRY INDUSTRY PARTICULATE EMISSIONS : SOURCE CATEGORY REPORT.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1986 EPA/600/7-86/054 85 P., 15 FIG., 27 TABL., BIBLIOGR. ENG, 29.55

Dusts emissions by iron foundries, emission factors for each type of source (melting furnaces, mould manufacturing, removal from the mould, etc...) By type of air emission from workshops (hygiene) or in the environment, by dusts granulometric size, but also according to the nature of the dust remover which processes gaseous effluents.

051 - STOCKTON M.B. STELLING J.H.E.

CRITERIA POLLUTANT EMISSION FACTORS FOR THE 1985 N.A.P.A.P. EMISSIONS INVENTORY.

E.P.A. WASHINGTON - 1987 EPA-600/7-87-015 XV-211 P. ENG,

SO₂, CO, NO_x, V. O. C. emission factors for the following fields : boilers, chemical industry, food and allied industries, metal primary and secondary production, mineral products, oil industry, paper pulp industry, production of plastic materials, manufacture of metallic products, oil and gas production, textile industry, printing industry, and other industries.

052 - MICHEL J.

CARACTERISTIQUES NECESSAIRES A LA MISE AU POINT D'UNE METHODE D'ESSAI DES DEPOUSSIEREURS POUR L'APPLICATION AU PONCAGE DU BOIS.

C.E.T.I.A.T. ORSAY ; VILLEURBANNE - S.D. FID 4 35 P. FRE,

Pollution caused by sanding down operations in a workshop. General informations on the sanding down of wood. Experimental results of trials on a sander for different test configurations.

053 - FAULKNER E.A.

FLUE GAS ANALYSIS, THE CHIMNEY AND ITS EFFECT, THE AIR POLLUTION FROM BOILERS.

FAIRMONT PRESS, INC. ; PRENTICE-HALL, INC. LILBURN (U.S.A.) ; ENGLEWOOD CLIFFS (U.S.A.) - 1987 PP. 165-206, 3 FIG., 4 TABL. ENG, ISBN 0-88173-016-5 (F) ; 0-13-369471-2 (P)

Study of exhaust gases and their effect on the environment : the analysis of exhaust gases. Carbon dioxide concentrations according to the excess of air for different types of fuels. Draught according to temperature, air pollution by nitrogen oxides and carbon moNOxide.

054 - KHALIL M.A.K. RASMUSSEN R.A.

ATMOSPHERIC METHANE : TRENDS OVER THE LAST 10 000 YEARS.

- 1987 ATMOSPHERIC ENVIRONMENT VOL. 21, NO 11, 1987 PP. 2445-2452, 6 FIG., BIBLIOGR. ENG, ISSN 0004-6981

Methane evolution in the atmosphere over the last 10.000 years. Theoretical estimates of tendencies based on changes among the population. New methane sources linked with the new human activities.

055 - HAO W.M. WOFYSY S.C. MCELROY M.B.

SOURCES OF ATMOSPHERIC NITROUS OXIDE FROM COMBUSTION.

- 1987 JOURNAL OF GEOPHYSICAL RESEARCH VOL. 92, NO D3, 20 MARS 1987 PP. 3098-3104, 6 FIG., 4 TABL., BIBLIOGR. ENG, ISSN 0148-0227

NO₂ emission factors for each type of fuel (coal, fuel-oil, and gas) taking into account their nitrogen content. The evolution of N₂O emissions. Hypothesis on the evolution of N₂O atmospheric concentration for the year 2000. Natural emissions.

056 - GOLDGRABEN G.R.

AN ASSESSMENT OF MERCURY EMISSIONS FROM FOSSIL FUELED POWER PLANTS.

THE MITRE CO. MCLEAN (U.S.A.) - 1978 M 7673 27 CM, 102 P., 6 FIG., 18 TABL., BIBLIOGR. ENG,

Mercury emissions by power stations. Biological and ecological effects. The importance of mercury emissions due to power stations. Emission control technology in power stations. Chlorine manufacturing, mines, paints.

057 - OFFICE FEDERAL DE PROTECTION DE L' ENVIRONNEMENT

EMISSIONS DE POLLUANTS DE L' AIR PROVENANT DE SOURCES NATURELLES EN SUISSE.

O.F.P.E. BERNE - 1987 LES CAHIERS DE L' ENVIRONNEMENT, 75 16 P. FRE,

Air pollution emissions from natural sources. Definition of natural and anthropogenic emissions. Plant, soil, wild animals, emissions. Forest fire and lightning emissions.

058 - LIGHTOWLERS P.J. LAPE J.N.

SOURCES AND FATE OF ATMOSPHERIC HCL IN THE U.K. AND WESTERN EUROPE.

- 1988 ATMOSPHERIC ENVIRONMENT VOL. 22, NO 1, JANVIER 1988 PP. 7-15, 9 TABL., BIBLIOGR. ENG, ISSN 0004-6981

Inventory of HCl atmospheric emissions by types of sources (coal combustion, household refuse incineration, chlorinated hydrocarbons, emissions due to traffic, glassworks, fuel-oil combustion, the action of acid on metals, regeneration) HCl natural sources are also tackled.

059 - C.C.E. MINISTERE DES TRANSPORTS MINISTERE DE LA RECHERCHE MINISTERE DE L'ENVIRONNEMENT INSTITUT NATIONAL DE RECHERCHE SUR LES TRANSPORTS ET LEUR SECURITE SERVICE DE LA RECHERCHE DES ETUDES ET DU TRAITEMENT DE L'INFORMATION SUR L'ENVIRONNEMENT A.Q.A.

POLLUTION DE L' AIR PAR LES TRANSPORTS.

- 1987 POLLUTION ATMOSPHERIQUE VOL. 29, NO SPECIAL, NOVEMBRE 1987 319 P., NB. FIG., NB. TABL., BIBLIOGR. FRE, POLLUTION DE L' AIR PAR LES TRANSPORTS : COLLOQUE, PARIS, 2-3 JUIN 1987. C.C.E. / MINISTERE DES TRANSPORTS / MINISTERE DE LA RECHERCHE / MINISTERE DE L' ENVIRONNEMENT / I.N.R.E.T.S. / S.R.E.T.I.E. / A.Q.A. ISSN 0032-3632

The importance of road transport in air pollution. The economics of pollutants reduction. Emissions. Control technologies. CO and NOx emission by the traffic. Impact on health, on the environment. Measurement methods in the environment.

060 - CHANG D.P.Y. SCHROEDER E.D. CORSI R.L.

EMISSIONS OF VOLATILE AND POTENTIALLY TOXIC ORGANIC COMPOUNDS FROM SEWAGE TREATMENT PLANTS AND COLLECTION SYSTEMS.

N.T.I.S. SPRINGFIELD (U.S.A.) - 1987 PB87-218731 X-205 P. ENG, 49.90

16 organic compounds which are potentially toxic and which come from waste water processing. The behaviour of those organic compounds during water processing : their elimination. Elimination by the sludge used for their processing. Biodegradation. Methods for estimating emissions.

061 - E.P.A.

ZINC-ZINC OXIDE PRELIMINARY SOURCE ASSESSMENT.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1987 EPA 450/3-87-008 86 P. ENG, 27.90

Main zinc emission sources and/or zinc oxide in the United States. The zinc industry. Bronze and brass manufacturing. The iron and steel industry. The other sources of zinc and zinc oxide emissions.

062 - INSTITUT NATIONAL DE RECHERCHE SUR LES TRANSPORTS ET LEUR SECURITE SERVICE DE LA RECHERCHE DES ETUDES ET DU TRAITEMENT DE L'INFORMATION SUR L'ENVIRONNEMENT A.Q.A. C.C.E. MINISTERE DES TRANSPORTS MINISTERE DE LA RECHERCHE MINISTERE DE L' ENVIRONNEMENT

POLLUTION DE L' AIR PAR LES TRANSPORTS.

- 1987 244 P., NB. FIG., NB. TABL., BIBLIOGR. FRE, POLLUTION DE L' AIR PAR LES TRANSPORTS : COLLOQUE, PARIS, 2-3 JUIN 1987. I.N.R.E.T.S. / S.R.E.T.I.E. / A.Q.A. / C.C.E. / MINISTERE DES TRANSPORTS / MINISTERE DE LA RECHERCHE / MINISTERE DE L' ENVIRONNEMENT

CO, HC, NOx emissions by the year 2000. Vehicles emission (diesel and petrol engines). The impact on health and on the environment. Antipollution technologies.

063 - OAKLAND D.

DIOXINS : SOURCES, COMBUSTION THEORIES AND EFFECTS.

- 1988 CLEAN AIR VOL. 18, NO 1, SPRING 1988 PP. 5-16, 1 FIG., 1 TABL., BIBLIOGR. ENG, ISSN 0300-5743

Furan, dioxin definitions and chemical properties. Accidental and non-accidental emission sources (incinerators). The formation theories, their effects on health. Emission reduction technologies.

064 - ANDURAND R. COURONNE A. DOURY A. KAYSER J.C.

ASSESSMENT OF AN UPPER LIMIT FOR CONSEQUENCES OF A SUDDEN RELEASE OF CHLORINE.

C.E.A. S.L. - 1988 RAPPORT DAS NO 160 E 20 P., 8 FIG., BIBLIOGR. ENG,

Chlorine emissions and their quantification. The toxic effects from exposure to chlorine. The evolution in the characteristics of chlorine emission. The evaluation of a sudden fall in the pressure of chlorine found in the atmosphere.

065 - LAVERGNE F. DEBAUMERDER A. FOUQUE A. FOUQUE B. LAVERGNE M.C. DE MERCIER E. PICHA J.

CONTRIBUTION A UNE SOCIO-ECONOMIE DE L' ACTION ADMINISTRATIVE EN MATIERE D'ENVIRONNEMENT : LA LUTTE CONTRE LES ODEURS INDUSTRIELLES.

INSTITUT DE RECHERCHE ET D' INFORMATION SOCIO-ECONOMIQUE S.L. - 1979 CONTRAT NO 77-167-7260 262 P. FRE,

Results of different surveys of pollution caused by odours in order to define the characteristics of the nuisance experienced by people. The actions thought of by people to fight against odours. The structure of the fight against industrial odours, the technical solutions.

EFFECTS ON THE ENVIRONMENT

Human health

066 - TRAVIS C.C.

HEALTH RISKS OF ENERGY TECHNOLOGIES.

WESTVIEW PRESS BOULDER (U.S.A.) - 1982 A.A.A.S. SELECTED SYMPOSIUM, 82 25 CM, 278 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, HEALTH RISKS OF ENERGY TECHNOLOGIES : ANNUAL SYMPOSIUM, TORONTO, 1981. A.A.A.S. ISBN 0-86531-520-5

Risks for human health caused by the different energy technologies. The coal cycle from extraction to combustion. The nuclear fuel cycle, new and renewable energy : biomass, melting, an economic evaluation of risks. Analysis of costs and benefits.

067 - C.N.R.C.

EFFETS SUR LA SANTE DES PARTICULES ABSORBÉES PAR VOIE RESPIRATOIRE : INFLUENCE DE LEUR TAILLE ET DE LEUR FORME.

SECRETARIAT DE L' ENVIRONNEMENT, SERVICE DES PUBLICATIONS OTTAWA - 1982 CNRC NO 18565 30 CM, 195 P., 9 FIG., 16 TABL., BIBLIOGR. FRE,

A complete monograph about atmospheric particles and their relation to human health, particle deposit in lungs, their action at this level and their elimination. The combined action of gases, droplets and particles inhaled, lung diseases due to particles.

068 - W.H.O. U.N.E.P. I.A.E.A.

HEALTH IMPACTS OF DIFFERENT SOURCES OF ENERGY.

INTERNATIONAL ATOMIC ENERGY AGENCY VIENNA - 1982 25 CM, 701 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, HEALTH IMPACTS OF DIFFERENT SOURCES OF ENERGY : SYMPOSIUM, NASHVILLE TENN., 22-26 JUNE 1981. W.H.O. / U.N.E.P. / I.A.E.A. ISBN 92-0-010182-8

The impact of energy sources on health, methods enabling evaluation of the potential risk of each one of the following energy sources (coal, fuel-oil, gas, nuclear, solar);

069 - CENTRE D' INFORMATION DU PLOMB

PLOMB ET SANTE DANS L' INDUSTRIE.

CENTRE D' INFORMATION DU PLOMB PARIS - 1983 22 CM, 36 P., 2 FIG., 3 TABL., BIBLIOGR. FRE,

Mechanisms of lead action on the human body (ingestion, inhalation, metabolism and storage), as well as the hygiene necessary in a urban environment, biological tests for detection, industrial facilities (clean technology, dust removers), enabling to limit lead emissions.

070 - W.H.O.

CHLORINE AND HYDROGEN CHLORIDE.

W.H.O. GENEVA - 1982 ENVIRONMENTAL HEALTH CRITERIA, 21 21 CM, 95 P., 16 TABL., BIBLIOGR. ENG, ISBN 92-4-154081-8

A monograph on chlorine and hydrochloric acid, metrology, inventory of sources (natural and anthropogenic), transformation in the atmosphere, concentrations in the air, human exposure, their effects on animals and man.

071 - BASU D.

HEALTH ASSESSMENT DOCUMENT FOR CHROMIUM.

E.P.A. WASHINGTON - 1983 EPA-600/8-83-014A 28 CM, 336 P., 4 FIG., 46 TABL., BIBLIOGR. ENG,

Toxicological informations on chromium, chemistry, cycle and concentrations encountered in the environment (air, water, soil, food, etc...) Its toxic effects. The methods of analysis in different environments.

072 - MUSHAK P. CROCETTI A. BAYARD S. SIVULKA D.J.

HEALTH ASSESSMENT DOCUMENT FOR NICKEL : EXTERNAL REVIEW DRAFT.

E.P.A. WASHINGTON - 1983 EPA-600/8-83-012A 28 CM, 176 P., 3 FIG., 29 TABL., BIBLIOGR. ENG,

Toxicological informations on nickel, chemistry, nickel cycle in the environment and its concentration in air, water, soil, food, and cigarettes. Nickel metabolism in animals and man as well as the study of its toxicology on these beings.

073 - NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

HEALTH HAZARD EVALUATION REPORT.

N.I.O.S.H. CINCINNATI - 1982 PB 82-19683/3 ; HETA 80-116-1034 20 P. ENG,

Epidemiological aspect, evaluation criteria. Heavy metal toxicity. Recommendations.

074 - W.H.O.

L' ARSENIC.

W.H.O. GENEVA - 1983 CRITERES D' HYGIENE DE L' ENVIRONNEMENT, 18 21 CM, 195 P., 12 FIG., 9 TABL., BIBLIOGR. FRE, ISBN 92-4-254078-1

Arsenic physical-chemical properties. Emission sources (coal combustion and metal smelting), methods of analysis, human exposure, arsenic metabolism in man and animals, the relationship between dose and effect according to teratogenic or carcinogenic potentaila : synergistic effects.

075 - W.H.O.

ESTIMATING HUMAN EXPOSURE TO AIR POLLUTANTS.

W.H.O. GENEVA - 1982 W.H.O. OFFSET PUBLICATION, 69 30 CM, 59 P., 18 FIG., 14 TABL., BIBLIOGR. ENG, ISBN 92-4-170069-6 8 F.S.

An estimation of human exposure to pollutants. Human exposure depends on 3 main parameters : the air quality inside and outside dwellings together with the knowledge of how these dwellings are frequented by the population studied. Methods of measurement of this exposure and prediction patterns.

076 - U.N.E.P. I.L.O. W.H.O.

QUELQUES DERIVES DU PETROLE.

W.H.O. GENEVA - 1984 CRITERES D' HYGIENE DE L' ENVIRONNEMENT, 20 15 CM, 149 P., 6 TABL. FRE, ISBN 92-4-254080-3 EHC No 20

Biological effects of some oil derivatives : solvents, basic lubricating oil and bitumens. Some recommendations are provided for the use of these products and the possibility to replace them by substitution products.

077 - KIRSCH-VOLDERS M.

MUTAGENICITY, CARCINOGENICITY, AND TERATOGENICITY OF INDUSTRIAL POLLUTANTS.

PLENUM PRESS NEW YORK - 1984 XIV-336 P. ENG, ISBN 0-306-41148-2 45 \$

Molecular mechanisms of mutagenicity and carcinogenicity. Inventory of industrial pollutants which present mutagenic, carcinogenic and/or terato-genic characteristics : metals, pesticides, monomers, solvents.

078 - HAEMISEGGER E. JONES A. STEIGERWALD B. THOMSON V.

THE AIR TOXICS PROBLEM IN THE UNITED STATES : AN ANALYSIS OF CANCER RISKS FOR SELECTED POLLUTANTS.

E.P.A. S.L. - 1985 EPA-450/1-85-001 124 P. ENG,

Results of a study to provide a basis for consideration of strategies to deal with the ambient air toxics problem in the united states. The study attempted to assess the magnitude and nature of the air toxics problem by developing quantitative estimates of the cancer risks posed by selected air pollutants and their sources.

079 - W.H.O.

FLUOR ET FLUORURES.

W.H.O. GENEVA - 1985 CRITERES D' HYGIENE DE L' ENVIRONNEMENT, 36 150 P. FRE, ISSN 0250-846X ISBN 92-4-254096-X 13 F.S. EHC No 36

A study about fluorine an fluorides, their properties and methods of analysis. Its compounds in the human environment, their chemobiocinetic and metabolism, their effects on plants and animals. The beneficial an toxic effects on man, an evaluation of the importance of fluorides in the environment.

080 - I.N.R.S.

RISQUES PRESENTES PAR LE PYRALENE ET PAR SES PRODUITS DE DECOMPOSITION.

- 1986 ND 1595-124-86 CAHIERS DE NOTES DOCUMENTAIRES DE L' INRS NO 124, 3EME TRIMESTRE 1986 PP. 393-394 FRE, ISSN 0007-9952

Risks due to PCB and its decomposition products. PCB properties and its use. The 3 main types of accidents which can happen in structures fitted with a transformer or condensers which contain polychlorobiphenyls (PCB).

081 - SALTZMAN B. FOX S.

BIOLOGICAL SIGNIFICANCE OF FLUCTUATING CONCENTRATIONS OF CARBON MONOXIDE.

- 1986 ENVIRONMENTAL SCIENCE AND TECHNOLOGY VOL. 20, NO 9, SEPTEMBRE 1986 PP. 916-923, 8 FIG., 1 TABL., BIBLIOGR. ENG, ISSN 0013-936X

A presentation of a model to describe carbon monoxide concentrations in blood due to fluctuations in the concentration of this product in the atmosphere. The biological characteristics of CO absorption in blood are taken into account.

082 - WEISS G.

HAZARDOUS CHEMICALS DATA BOOK.

NOYES PUBLICATIONS PARK RIDGE (U.S.A.) - 1986 29 CM, XXIV-1069 P., NB. FIG., NB. TABL. ENG, ISBN 0-8155-1072-1 98 \$

Informations concerning the handling and use of 1015 dangerous organic and inorganic chemical products, the risks, the operations to be carried out in case of accidental spills.

083 - DE RENZO D.J.

SOLVENTS SAFETY HANDBOOK.

NOYES PUBLICATIONS PARK RIDGE (U.S.A.) - 1986 29 CM, XII-696 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-8155-1074-8 86 \$

Information dealing with safety in the handling and use of 355 solvents generally used industrially, risks of fire, exposure, and water pollution : general precautions for handling. The operations to be undertaken in case of accidental spills.

084 - ROYAL SOCIETY OF CHEMISTRY

ORGANO-CHLORINE SOLVENTS : HEALTH RISKS TO WORKERS.

ROYAL SOCIETY OF CHEMISTRY LETCHWORTH (G.B.) - 1986 EUR 10531 XIII-254 P. ENG, ISBN 0-85186-078-8 90 \$

The safety in use and toxicity of some organo-chlorine components widely used in industry. Measurement techniques, storage precautions, handling and use. Fire dangers. Dangerous reactions. Safety in case of an accident. Physical-chemical properties. Toxicity.

085 - POLLUTION DE L' AIR ET SANTE.

1987 POLLUTION ATMOSPHERIQUE VOL. 29, NO 116, OCTOBRE-DECEMBRE 1987 PP. 321-381, NB. FIG., NB. TABL. FRE, ISSN 0032-3632

Information on the steps to follow in order to calculate the relation between the effects of a pollutant or of an association of pollutants and/or their concentration (relation between dose and effect) taken from examples.

086 - AMARAL D.

INCLUDING UNCERTAINTY IN ASSESSMENTS OF SULFUR OXIDE HEALTH RISKS.

- 1988 JAPCA VOL. 38, NO 4, APRIL 1988 PP. 399-405, 2 FIG., 2 TABL., BIBLIOGR. ENG, ISSN 0894-0630

An estimation method of the risks for human health linked with SO₂ : the example studied is that of a central power station using on coal, its impact is researched as far as the death rate among a given population is concerned.

087 - W.M.O. U.N.E.P. W.H.O.

CLIMATE AND HUMAN HEALTH : WORLD CLIMATE PROGRAMME APPLICATIONS.

W.H.O. GENEVA - 1987 WCAP NO 1-2 XXII-274+XXII-203 P. ENG, CLIMATE AND HUMAN HEALTH : SYMPOSIUM, LENINGRAD, 22-26 SEPTEMBER 1986. W.M.O. / U.N.E.P. / W.H.O.

An evaluation of the effects of meteorological influences on human health. Epidemiological studies for biometeorology, human statistics. A climate classification from a human biometeorological point of view. The value of weather forecasts for medical purposes. The effects of climate on human health as well as on the planning activities.

Biological environment, ecology

088 - FLORKOWSKI T.

CARBON ISOTOPES AND SULPHUR CONTENT AS INDICATORS OF ATMOSPHERIC POLLUTION FROM BURNING FOSSIL FUELS.

- 1979 ENVIRONMENT INTERNATIONAL VOL. 2, NO 4-6, 1979 PP. 431-435, 6 FIG., 1 TABL., BIBLIOGR. ENG,

Bioindicator method which enables evaluating the contribution of local sources of combustion on the CO₂ content in the ambient air, without using any complex diffusion pattern. Beech leaves as an example.

089 - ENVIRONMENTAL RESOURCES LTD.

ACID RAIN : A REVIEW OF THE PHENOMENON IN THE E.E.C. AND EUROPE.

GRAHAM AND TROTMAN LTD LONDON - 1983 EUR 8684 30 CM, 159 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-86010-501-6

Visible effects on plants, trees, animals, buildings and health. SO₂ and NO_x emissions and their transport through Europe. SO₂-NO_x chemical transformations and the way they deposit. The cost-benefit analysis of emission reduction strategies.

090 - A.P.C.A.

A SPECIALTY CONFERENCE ON ATMOSPHERIC DEPOSITION.

A.P.C.A. S.L. - 1983 SP-49 21 CM, XII-476 P., NB. FIG., NB. TABL., BIBLIOGR.

ENG, ATMOSPHERIC DEPOSITION, DETROIT MICH., NOVEMBER 7-10, 1982. A.P.C.A.

A general review of the problems caused by atmospheric deposits : regional and local sources, the mode of transport, the effects, a cost-benefit study of control methods. Non-acid deposits (organic and metallic), sources and measurement methods. Relationships between sources and receptors. Their effects. Cost-benefit analysis of emission reduction policies.

091 - BONTE J. CANTUEL J.

ETUDE DE LA POLLUTION DE L' ATMOSPHERE PAR LES COMPOSES FLUORES AU VOISINAGE DES USINES D' ALUMINIUM.

I.N.R.A., LABORATOIRE D' ETUDE DE LA POLLUTION ATMOSPHERIQUE SERRES-CASTET - 1983 30 CM, 103 P., NB. FIG., NB. TABL. FRE,

A study of the affected population : daily and annual deposits comparison of 7 aluminium-producing sites. Indication of the fluorine content of some plants : pine needles, corn, and fodder.

092 - KOZIOL M.J. WHATLEY F.R.

GASEOUS AIR POLLUTANTS AND PLANT METABOLISM.

BUTTERWORTH AND CO. SEVENOAKS (G.B.) - 1984 XIV-466 P. ENG, GASEOUS AIR POLLUTANTS AND PLANT METABOLISM : 1ST INTERNATIONAL SYMPOSIUM, OXFORD, AUGUST 2-5, 1982. KOZIOL M.J. / WHATLEY F.R. ISBN 0-408-11152-6 50

Synthesis of pollutants effects on plants. The main pollution sources. The effects of atmospheric pollution on plant cells, photosynthesis, photophosphorilation, respiration and plants metabolism.

093 - Mc CORMICK J.

ACID EARTH : THE GLOBAL THREAT OF ACID POLLUTION.

EARTHSCAN LONDON - 1985 191 P. ENG, ISBN 0-905347-61-7 3.95

Acid formation, damages caused by acids. Pollution reduction and control. Study of the problem and of the measures taken in several countries.

094 - GUDERIAN R.

AIR POLLUTION BY PHOTOCHEMICAL OXIDANTS : FORMATION, TRANSPORT, CONTROL, AND EFFECTS ON PLANTS.

SPRINGER-VERLAG BERLIN ; NEW YORK - 1985 ECOLOGICAL STUDIES, ANALYSIS AND SYNTHESIS, 52 25 CM, XI-346 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 3-540-13966-4 (B) ; 0-387-13966-4 (N) 158 D.M.

Formation, transport, control and effect of photochemical oxidizing agents on the environment, the precursors. Oxidizing agents and the concomitant species, the emissions and concentrations in ambient air. Air chemistry and the dispersion process of air pollutants. The control of ambient air quality. The strategies aiming at reducing photochemical oxidant concentrations. The actions on plants. The relationship between dose and response.

095 - LAG J.

SOIL POLLUTION BY CADMIUM FROM INCINERATION PLANTS.

- 1985 AMBIO VOL. 14, NO 6, 1985 PP. 356, BIBLIOGR. ENG, ISSN 0044-7447

Content of heavy metals in dust emitted by household refuse incineration plants. The fallouts on the soil is calculated, as well as the cadmium content in soils according to the quantities emitted using a mathematical method.

096 - LAHMANN E. MUNARI S. AMICARELLI V. ABBATICCHIO P. GABELLIERI R.

STUDY ON HEAVY METALS.

CENTRE D' ETUDES ET D' INFORMATIONS SUR LES COMMUNAUTES EUROPEENNES BRUXELLES; BARI - 1985 84-B-6642-11-016-11-N 6-103+10-136 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Emission source inventory. Emission reduction technologies (dust removers) for limited and diffuse or even widely spread sources. The transport of heavy and particulate metals in the environment. Measurement methods. The impact on the environment. Strategies for reducing emissions.

097 - ASMAN W.A.H. DIEDEREN H.S.M.A.

AMMONIA AND ACIDIFICATION.

NATIONAL INSTITUTE FOR PUBLIC HEALTH AND ENVIRONMENTAL HYGIENE BILTHOVEN (NETHERLANDS) - 1987 327 P., NB FIG., NB TABL., BIBLIOGR. ENG, AMMONIA AND ACIDIFICATION : SYMPOSIUM, BILTHOVEN, 13-15 APRIL 1987. R.I.V.M. /T.N.O./EUROPEAN ASSOCIATION FOR THE SCIENCE OF AIR POLLUTION

Ammonia emissions : computation of the emissions for animals excrements, manure spreading, fertilizers, etc... The atmospheric distribution of ammonia between ammonium aerosols and its gaseous phase, dry and wet deposits. Patterns for NH₃ transport. The effect of deposits on vegetation and lakes.

098 - MINISTRY OF AGRICULTURE AND FISHERIES MINISTRY OF HOUSING, PHYSICAL PLANNING AND ENVIRONMENT

AMMONIA AND LIVESTOCK FARMING.

- 1987 43 P., 2 FIG., 3 TABL., BIBLIOGR. ENG,

NH₃ emissions from agricultural activities (cattle breeding, dung spreading, natural manuring, etc...) Yearly additional NH₃ supply from agricultural activity.

099 - EUROPEAN FOREST DAMAGE.

- 1987 ACID NEWS NO 3, OCTOBER 1987 PP. 6-7, 2 TABL., 1 MAP, 2 PHOTOS ENG,

The state of the forests in 1986 in Sweden, Luxembourg, Finland, Norway, Austria, Czechoslovakia, Switzerland, the Federal Republic of Germany, the Netherlands, Bulgaria, France, Spain, Yugoslavia, Hungary and the United Kingdom.

100 - DAESSLER H.G. BOERTIZ S.

AIR POLLUTION AND ITS INFLUENCE ON VEGETATION : CAUSES, EFFECTS, PROPHYLAXIS ND THERAPY.

D.W. JUNK PUBLISHING COMP. DORDRECHT (NETHERLANDS) - 1988 TASKS FOR VEGETATION SCIENCE, 18 223 P. ENG, ENG ISBN 90-6193-619-5 72.90 \$

The evolution of the damage caused by air pollution on vegetation. Air pollution and its sources. Dispersion, computation, and air pollution measurements. Effect of polluting emissions on plants. Diagnostic methods and evaluation of damages. Protection measures of the vegetation. Measures intended to reduce the effects of emissions.

101 - HENRIKSEN A. BRAKKE D.F.

SULFATE DEPOSITION TO SURFACE WATERS : ESTIMATING CRITICAL LOADS FOR NORWAY AND THE EASTERN UNITED STATES.

- 1988 ENVIRONMENTAL SCIENCE AND TECHNOLOGY VOL. 22, NO 1, JANUARY 1988 PP. 8-14, 5 FIG., 2 TABL., BIBLIOGR. ENG, ISSN 0013-936X

A model allowing assessment of the critical change of physical-chemical characteristics of surface waters. The model was used in two cases : Norwegian lakes and in the east of the United States. Results are explained.

102 - LACAUX J.P. SERVANT J. BAUDET J.G.R.

ACID RAIN IN THE TROPICAL FORESTS OF THE IVORY COAST.

- 1987 ATMOSPHERIC ENVIRONMENT VOL. 21, NO 12, 1987 PP. 2643-2647, 6 FIG., 3 TABL., BIBLIOGR. ENG, ISSN 0004-6981

Geographical location of the studied area : tropical forest at the level of intertropical convergence and its situation at a meteorological level. The sampling method and water analysis. Comparison with known results concerning the Australian equatorial forest.

103 - Mc WILLIAMS E.L. SEALY R.L.

ATMOSPHERIC CHLORIDE : ITS IMPLICATION FOR FOLIAR UPTAKE AND DAMAGE.

- 1987 ATMOSPHERIC ENVIRONMENT VOL. 21, NO 12, 1987 PP. 2661-2665, 5 FIG., BIBLIOGR. ENG, ISSN 0004-6981

The sampling methods and the analysis of atmospheric chlorides and in plants tissues. Presentation of the sites where sampling was carried out.

104 - ZHAO D. XIONG J. XU Y. CHAN W.H.

ACID RAIN IN SOUTHWESTERN CHINA.

1988 ATMOSPHERIC ENVIRONMENT VOL. 22, NO 2, 1988 PP. 349-358, 6 FIG., 8 TABL., BIBLIOGR. ENG, ISSN 0004-6981

Distribution and composition of acid rain in China. pH of rainfall. Geographical distribution of rainfall pH. Chemical composition of rainfalls. Sources of acid rain. Acidity of rain fall in isolated areas. The role of local sources and the contribution of long distance transport.

105 - E.C.E.

NATIONAL STRATEGIES FOR PROTECTION OF FLORA, FAUNA AND THEIR HABITATS.

UNITED NATIONS NEW YORK - 1988 ECE/ENVWA/4 ; ENVIRONMENTAL SERIES, 2 V-43 P. ENG, ISBN 92-1-116414-1

Measures taken by the following countries to protect flora, fauna and biotopes are indicated : Austria, Bulgaria, Bielorussia, Finland, France, the Federal Republic of Germany, Hungary, Ireland, Italy, The Netherlands, Norway, Portugal, Sweden, Switzerland, Turkey, Ukraine, the USSR, Great-Britain and the United States.

106 - SCHMALZER P.A. HINKLE ROSS C. BREININGER D.

EFFECTS OF SPACE SHUTTLE LAUNCHES S.T.S.-1 THROUGH S.T.S.-9 ON TERRESTRIAL VEGETATION OF JOHN F. KENNEDY SPACE CENTER, FLORIDA.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION S.L. - 1985 N.A.S.A. TECHNICAL MEMORANDUM 83103, N87-20658 V-39 P. ENG, 24.90

Results of a study on the effects of the launchings of the artificial satellites S.T.S-1 through S.T.S-9 on the terrestrial vegetation at the Kennedy space center in Florida. Methods used. Results.

107 - ROQUEPLO P.

PLUIES ACIDES : MENACES POUR L' EUROPE.

ECONOMICA PARIS - 1988 XX-357 P., NB. FIG., NB. TABL., BIBLIOGR. FRE, ISBN 2-7178-1444-2 140 F

Historical and chronological analysis in France, Germany, and Europe of the industrial sectors directly concerned by the socioeconomic implications of the acid rain phenomenon. An analysis of the causes, of their impact. The manufacturers' point of view.

108 - RUHLING A. RASMUSSEN L. PILEGAARD K. MAKINEN A. STEINNES E.

SURVEY OF ATMOSPHERIC HEAVY METAL DEPOSITION IN THE NORDIC COUNTRIES IN 1985, MONITORED BY MOSS ANALYSES.

NORDISK MINISTERRAD S.L. - 1987 NORD 1987:21 44 P. ENG, ISBN 87-7303-106-2

Results of a study to characterize the atmospheric deposits, to detect the origins of heavy metals emissions and to estimate the concentrations. Description of moss analysis technique. Materials and methods used.

109 - PARRY M.L. CARTER T.R. KONIJN N.T.

THE IMPACT OF CLIMATIC VARIATIONS ON AGRICULTURE, 1 : ASSESSMENT IN COOL TEMPERATE AND COLD REGIONS.

KLUWER ACADEMIC PUBLISHERS GROUP DORDRECHT (NETHERLANDS) - 1988 XII-876 P. ENG, ISBN 90-277-2701-5 220 DFL

Estimation of the impact of natural variations of the climate (the content in CO₂) on agriculture. The socio-economic implications of the predicted greenhouse effects. The need for research.

110 - BONNEAU M. LANDMANN G. JOUAUD L.

DEPERISSEMENT DES FORETS ATTRIBUE A LA POLLUTION ATMOSPHERIQUE.

I.N.R.A. NANCY - 1988 P.M. FRE, DEPERISSEMENT DES FORETS ATTRIBUE A LA POLLUTION ATMOSPHERIQUE : JOURNEES DE TRAVAIL DEFORPA, NANCY, 24-26 FEVRIER 1988. MINISTERE DE L' ENVIRONNEMENT / MINISTERE DE L' AGRICULTURE / MINISTERE DE LA RECHERCHE ET DE L' ENSEIGNEMENT SUPERIEUR

Evaluation of damage. Ecological conditions. Characterization of the atmospheric pollution in a forest environment. The influence of pollution on the older part of trees. The microbiological effects of fertilization.

Physical impact, climate change

111 - C.N.R.C.

EFFECTS OF AEROSOLS ON ATMOSPHERIC PROCESSES.

NATIONAL RESEARCH COUNCIL OF CANADA OTTAWA - 1982 28 CM, 208 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Characteristics of particles. Sources and emissions of particles. The effect of solid particles on the optical properties of the atmosphere. The effect on clouds, fog, rainfall and the atmospheric electricity. The effect on climate.

112 - E.P.R.I.

AIR POLLUTION DAMAGE TO MAN-MADE MATERIALS : PHYSICAL AND ECONOMIC ESTIMATES.

E.P.R.I. PALO ALTO (U.S.A.) - 1983 EPRI EA-2837 30 CM, P.M., 7 FIG., 20 TABL., BIBLIOGR. ENG,

Technico-economic study on the impact of SO₂ on 3 types of materials : paint, galvanized steel and concrete. The costs which can be attributed to SO₂ for paint and steel. The method used is detailed and the obstacles are defined.

113 - NATIONAL RESEARCH COUNCIL

CAUSES AND EFFECTS OF CHANGES IN STRATOSPHERIC OZONE : UPDATE 1983.

NATIONAL ACADEMY PRESS WASHINGTON - 1984 21 CM, XI-254 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-309-03443-4

The disturbances in the stratospheric ozone layer. The effects on the biosphere, animals, man (immunology, carcinogenesis), cells and plants.

114 - GRENNFELT P. SWEDISH ENVIRONMENTAL RESEARCH INSTITUTE O.E.C.D.

THE EVALUATION AND ASSESSMENT OF THE EFFECTS OF PHOTOCHEMICAL OXIDANTS ON HUMAN HEALTH, AGRICULTURAL CROPS, FORESTRY, MATERIALS AND VISIBILITY.

SWEDISH ENVIRONMENTAL RESEARCH INSTITUTE GOTEBOG - 1984 I.V.L. - EM 1570 24 CM, 177 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, PROCEEDINGS OF AN INTERNATIONAL WORKSHOP ON THE EVALUATION AND ASSESSMENT OF THE EFFECTS OF PHOTO-CHEMICAL OXIDANTS ON HUMAN HEALTH, AGRICULTURAL CROPS, FORESTRY, MATERIALS AND VISIBILITY, GOTEBOG, FEBRUARY 29-MARCH 2, 1984. SWEDISH ENVIRONMENTAL RESEARCH INSTITUTE / O.E.C.D. ISBN 91-7810-153-0

The chemistry of oxidizing agents, measurement results. The effects on health, visibility, materials and plants. The level of experimental knowledge or field experience, of photooxidizers on the health of forests.

115 - NATIONAL RESEARCH COUNCIL

CHANGING CLIMATE : REPORT OF THE CARBON DIOXIDE ASSESSMENT COMMITTEE.

NATIONAL ACADEMY PRESS WASHINGTON - 1980 30 CM, 496 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-309-03425-6 35.50 \$

The possible evolution of CO₂ emissions and the subsequent concentrations in the environment. The impact of these variations on biological activity, sea level, and climate. The statutory measures that could be considered.

116 - BUDYKO M.I.

THE EARTH' S CLIMATE : PAST AND FUTURE.

ACADEMIC PRESS, INC. NEW YORK - 1982 INTERNATIONAL GEOPHYSICS SERIES, 29 20 CM, X-307 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-12-139460-3

A study on the evaluation of climates in the past. The impacts on future climates of energy production, CO₂ and dusts.

117 - FEENSTRA J.F.

CULTURAL PROPERTY AND AIR POLLUTION DAMAGE TO MONUMENTS, ART-OBJECTS, ARCHIVES AND BUILDINGS DUE TO AIR POLLUTION.

MINISTRY OF HOUSING, PHYSICAL PLANNING AND ENVIRONMENT THE HAGUE - 1984 VROM 84311/5-84 30 CM, 142 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Air quality inside dwellings, the relation between dose and effect which can exist for some materials : stones, paper, leather, clothes, metals, plastics, bricks, pebbles. Estimation of the cost due to damage. Recommendations to limit them.

118 - BUTLER J.D.

AIR POLLUTION CHEMISTRY.

ACADEMIC PRESS, INC. NEW YORK - 1979 23 CM, 408 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Polluting emissions and health. Sources and mechanisms to eliminate polluting emissions. The sampling, harnessing and analysis of gaseous pollutants or solid particles. Atmospheric reactions of pollutants. The meteorological aspects of pollutant dispersion. The atmospheric pollution in towns.

119 - C.C.M.S.

IMPACT OF AIR POLLUTANTS ON AQUATIC ECOSYSTEMS.

N.A.T.O. BRUXELLES - 1983 REPORT NO 154 138 P. ENG,

Series of reports on the impact of atmospheric pollutants on aquatic ecosystems in the following countries : Canada, Denmark, the Federal Republic of Germany, Italy, The Netherlands and Norway.

120 - PURVES D.

TRACE-ELEMENT CONTAMINATION OF THE ENVIRONMENT.

ELSEVIER SCIENCE PUBLISHERS AMSTERDAM - 1985 FUNDAMENTAL ASPECTS OF POLLUTION CONTROL AND ENVIRONMENTAL SCIENCE, 7 24 CM, XI-243 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-444-41611-0 150 DFL

The contamination of the environment by trace elements. The factors influencing soil composition in trace elements. The atmospheric contamination by lead, by mercury, by fluorine. The contamination sources in trace elements. The prevention of metal dispersion in the environment.

121 - EDMONDS J.A. REILLY J. TRABALKA J.R. REICHLER D.E. RIND D. LEBEDEFF S. PALUTIKOF J.P. WIGLEY T.M.L. LOUGH J.M. BLASING T.J. SOLOMON A.M. SEIDEL S. KEYES D. STEINBERG M.

FUTURE ATMOSPHERIC CARBON DIOXIDE SCENARIOS AND LIMITATION STRATEGIES.

NOYES PUBLICATIONS PARK RIDGE (U.S.A.) - 1986 24 CM, XX-620 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-8155-1064-0 58 \$

The carbon dioxide future and possible atmospheric retention, the potential climatic impacts on hydrology, the seasonal aspects for Europe and North America. The reactions to decrease the growth of CO₂ emissions. The concept of CO₂ control.

122 - GERHARTZ W.

CARBON DIOXIDE.

V.C.H. VERLAGSGESELLSCHAFT MBH WEINHEIM (FRG) - 1986 PP. 165-183, 8 FIG., 4 TABL., BIBLIOGR. ENG, ISBN 3-527-20105-X

Physical and chemical properties, natural sources, carbon cycle, effect on the environment. Production by ammonia and hydrogen firms, purification, liquefaction and dry ice production, economic and commercial aspects, precautions to be taken and security.

123 - BABOIAN R.

MATERIALS DEGRADATION CAUSED BY ACID RAIN.

AMERICAN CHEMICAL SOCIETY WASHINGTON - 1986 A.C.S. SYMPOSIUM SERIES, 318 XIV-447 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, MATERIALS DEGRADATION CAUSED BY ACID RAIN : SYMPOSIUM AT THE 20TH STATE-OF-THE-ART SYMPOSIUM, ARLINGTON VA., JUNE 17-19, 1985. A.C.S. ISSN 0097-6156 ISBN 0-8412-0988-X 79.95 \$

Measurement and control of gaseous atmospheric deposits. The role of clouds, fogs, and dew, metallic corrosion, the degradation of construction materials, the degradation of organic materials. Economic impacts.

124 - IMPERIAL CHEMICAL INDUSTRIES

CHLOROFLUOROCARBONS AND THE OZONE LAYER : AN APPRAISAL OF THE SCIENCE.

I.C.I. RUNCORN (G.B.) - 1986 32 P. ENG,

Different theories and hypotheses concerning the role played by chlorofluorocarbons in the destruction of the stratospheric ozone layer. The possible evolution of the ozone layer. The use of chlorofluorocarbons. Measurements methods. The possible effects.

125 - CARBONELLE J. THAL M.F. ZETTWOOG P. BOUSCAREN R.

LE GAZ CARBONIQUE ET L' EFFET DE SERRE.

C.E.A. ; C.I.T.E.P.A. FONTENAY-AUX-ROSES ; PARIS - 1987 144 P. FRE,

The evolution of carbon dioxide concentration in the atmosphere. The components apart from CO₂ which can intervene in the greenhouse effect. Climatic patterns. The greenhouse effect phenomenon. Simplified climatic patterns. Paleoclimate study. The detection of the future warming due to the greenhouse effect.

126 - U.N.E.P.

L' ATMOSPHERE EN MUTATION.

1987 U.N.E.P. DOSSIER SUR L' ENVIRONNEMENT NO 1, 1987 8-8 P., NB. FIG. FRE, ENG

The constant modification of the atmospheric composition. The role played by CO₂ and hydrocarbons in the greenhouse effect. Its predictable impact on the earth's climate, vegetation, fauna and man.

127 - DEAN M. LEE M.

DEGRADATION OF METALS IN THE ATMOSPHERE.

AMERICAN TECHNICAL PUBLISHERS LTD / A.S.T.M. PHILADELPHIA - 1988 S.T.P. 965 441 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, DEGRADATION OF METALS IN THE ATMOSPHERE : SYMPOSIUM, PHILADELPHIA PA., 12-13 MAY 1986. A.S.T.M. ISBN 0-8031-0966-0 48

Resistance of metals in different conditions, by type of use. Classification of atmosphere corrosivity according to certain sites. Methods aiming at testing the corrosion resistance of these materials.

**128 - WORLD HEALTH ORGANIZATION-
WORLD METEOROLOGICAL ORGANIZA-
TION UNITED NATIONS PROGRAMME**

CLIMATE AND HUMAN HEALTH : WORLD CLIMATE PROGRAMME APPLICATIONS.

W.H.O.; U.N.E.P. ; W.M.O. GENEVA ; NAIROBI - 1987 16 P. ENG,

Main climatic variations and human comfort. Climate and diseases. Climate variations and human health, the effects of ultraviolet rays. The climate inside dwellings and comfort. Climatic forecasts. The epidemiology. Bioclimatic. maps.

Economic impact : damage costs

129 - TOLLEY G.S.

ENVIRONMENTAL POLICY, 2 : AIR QUALITY.

BALLINGER PUBLISHING COMP. CAMBRIDGE (U.S.A.) - 1982 24 CM, XVIII-432 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-88410-626-8

Benefits from improvements in environment quality. The costs for improving air quality. The studies of the different policies : regulations concerning stationary sources, urban transport, and indirect sources.

130 - O.E.C.D.

ECONOMIC ASPECTS OF C.F.C. EMISSIONS SCENARIOS.

O.E.C.D. PARIS - 1983 ENV/CHEM/CM/83.16 30 CM, 134 P., NB. FIG., NB. TABL. ENG,

Use of the C.F.C.'s. The reduction of emissions in the following fields : aerosols, foam plastics, refrigeration and air conditioning units, dry cleaning units. A comparison of reductions. The effects of a rise in ultraviolet radiation.

131 - BARNES R.A.

THE COSTS AND BENEFITS OF SULPHUR OXIDE CONTROL.

- 1983 JAPCA VOL. 33, NO 8, AOUT 1983 PP. 737-741, BIBLIOGR. ENG, ISSN 0002-2470

A critical of the OECD report on the costs-benefits analysis of the reduction of sox emissions. Definite examples are discussed : materials corrosion, the damages on plants and human health.

132 - E.C.E.

COST-BENEFIT ANALYSIS OF ALTERNATIVE PROGRAMMES FOR SULPHUR EMISSION CONTROL IN THE E.C.E. REGION : METHODOLOGICAL APPROACH AND DATA REQUIREMENTS

UNITED NATIONS, CONSEIL ECONOMIQUE ET SOCIAL GENEVA - 1983 ENV/EB/R-8 28 AVRIL 1983 60 P., 12 FIG., 2 TABL. ENG,

The nature of cost-benefit analysis : principles, prices and costs, potential benefits, degree of uncertainty of the evaluation. The main methodological needs for the cost-benefit analysis applied to sulphur oxide emissions.

133 - O.E.C.D.

ENVIRONMENT AND ECONOMICS.

O.E.C.D. PARIS - 1984 21 CM, 120+275+134+25+32 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ENVIRONMENT AND ECONOMICS : INTERNATIONAL CONFERENCE, PARIS, 18-21 JUNE 1984. O.E.C.D.

The impact of economic policies on the environment, the benefits of policies of protection of the environment and their consequences on the economy. The evolution of atmospheric pollutants in different countries, spendings on control, the cost of purification techniques and their probable evolution.

134 - GAIVAO A. JAUMOTTE A.L.

EVALUATION ECONOMIQUE DE LA POLLUTION DE L' ENVIRONNEMENT PAR UNE ACTIVITE INDUSTRIELLE : APPLICATION AUX CENTRALES ELECTRIQUES.

- 1985 ENTROPIE VOL. 21, NO 121, 1985 PP. 5-11, 3 FIG., 2 TABL., BIBLIOGR. FRE, ISSN 0013-9084

Method to assess in monetary terms the environmental pollution by an industrial activity. The method is based on the degradation concept and uses a 3 step reckoning : the quantification of physical attack ; the reckoning of a nuisance coefficient; the marginal cost of the fight against pollution by the techniques available.

135 - CROCKER T.D. REGENS J.L.

ACID DEPOSITION CONTROL, A BENEFIT-COST ANALYSIS : ITS PROSPECTS AND LIMITS.

- 1985 ENVIRONMENTAL SCIENCE AND TECHNOLOGY VOL. 19, NO 2, FEBRUARY 1985 PP. 112-116, 1 FIG., 2 TABL., BIBLIOGR. ENG, ISSN 0013-936X

The cost of damages on materials, forest ecosystems, agriculture, aquatic ecosystems in the USA and comparison with different strategies :change of fuel, combustion gas desulphuration, for industry and thermal power stations.

136 - ROWE R.D. CHESTNUT L.G.

ECONOMIC ASSESSMENT OF THE EFFECTS OF AIR POLLUTION ON AGRICULTURAL CROPS IN THE SAN JOAQUIN VALLEY.

- 1985 JAPCA VOL. 35, NO 7, JULY 1985 PP. 728-734, 2 FIG., 4 TABL., BIBLIOGR. ENG, ISSN 0002-2470

Physical and economic impacts of 1978 ambient levels of ozone and sulfur dioxide on 33 crops in the San Joaquin valley are estimated. The effects of alternative air pollution measures are evaluated.

MEASUREMENT, MONITORING

Design of monitoring programmes, data interpretation

137 - MUNN R.E.

THE DESIGN OF AIR QUALITY MONITORING NETWORKS.

MC MILLAN PUBLISHERS LTD LONDON - 1981 AIR POLLUTION PROBLEMS SERIES, 2 24 CM, XIII-109 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-333-30460-8

The development of control networks. The aims of air quality programs. The criteria for the choice of the location of individual units. The method available to design the networks. Mobile systems.

138 - BUCK M. BRUCKMANN

P.LANDESANSTALT FUER IMMISSIONSSCHUTZ DES LANDES NORDRHEIN-WESTFALEN

AIR QUALITY SURVEILLANCE IN THE FEDERAL REPUBLIC OF GERMANY.

L.I.S. ESSEN - 1984 L.I.S-BERICHTE, 46 30 CM, 15 P., 4 FIG., 4 TABL., BIBLIOGR. ENG, ISSN 0720-8499

Surveillance (measurements with mobile stations) around an industrial plant. Surveillance with fixed posts in a polluted area. Surveillance by a sampling campaign aiming at a particular type of pollution (P.A.H., heavy metals).

139 - FRONZA G. MELLI P.

MATHEMATICAL MODELS FOR PLANNING AND CONTROLLING AIR QUALITY.

PERGAMON PRESS LTD OXFORD - 1982 I.I.A.S.A. PROCEEDINGS SERIES, 17 24 CM, VIII-247 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, MATHEMATICAL MODELS FOR PLANNING AND CONTROLLING AIR QUALITY : PROCEEDINGS OF A WORKSHOP, OCTOBER 1979. INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS ISBN 0-08-029950-4

Modeling for enforcement of lawmakers, modeling as a decision tool. How much is it necessary to reduce the emissions in only to get improvement in air quality? Examples of use (Venice, Milan) : patterns for the forecast of atmospheric peaks, alarm.

140 - A.P.C.A.

EMISSION INVENTORIES AND AIR QUALITY MANAGEMENT.

A.P.C.A. PITTSBURGH - 1982 23 CM, 390 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, EMISSION INVENTORIES AND AIR QUALITY MANAGEMENT : CONFERENCE, KANSAS CITY, APRIL 27-30, 1982. A.P.C.A.

Methodology of emission inventories. Definition of emissions factors. Emissions from stationary and mobile sources (dispersion models). The inventory necessary for acid rains. The case of fine particles and carbon monoxide.

141 - BIREN J.M.

LA SURVEILLANCE DE LA POLLUTION DE L' AIR EN FRANCE.

MINISTERE DE L' ENVIRONNEMENT NEUILLY-SUR-SEINE - 1980 45-XIII P. FRE,

General description of the networks designed to measure pollution, administrative, statutory and financial aspects. The alert network system. Examples of networks. The qualification and standardization of measurement methods.

142 - FREEMAN D.L. EGAMI R.T. ROBINSON N.F. WATSON J.G.

A METHOD FOR PROPAGATING MEASUREMENT UNCERTAINTIES THROUGH DISPERSION MODELS.

- 1986 JAPCA VOL. 36, NO 3, MARCH 1986 PP. 246-253, 8 TABL., BIBLIOGR. ENG, ISSN 0002-2470

Methods which enable inclusion in dispersion models of the measurement uncertainties of different parameters : emission rate, wind velocity, wind direction, horizontal and vertical dispersion parameters, effective height of emissions.

143 - CENTRAL STATISTICAL OFFICE OF FINLAND

AIR QUALITY STATISTICS : METHODS AND PRINCIPLES, FINLAND, HUNGARY, SWEDEN.

CENTRAL STATISTICAL OFFICE OF FINLAND HELSINKI - 1983 TUTKIMUKSIA NO 102 30 CM, 103 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISSN 0355-2071 ISBN 951-46-7473-1

The surveillance strategy of air quality in Finland, Hungary, and Sweden. Installation of networks, data exploitation. Regulation and definition for SO₂, NO_x, and dusts, air quality criteria.

144 - CURRAN T.C. SUGGS J.C.

EFFECTS OF MEASUREMENT UNCERTAINTY ON AIR QUALITY SUMMARY STATISTICS.

- 1986 ATMOSPHERIC ENVIRONMENT VOL. 20, NO 3, 1986 PP. 571-576, 2 FIG., 2 TABL., BIBLIOGR. ENG, ISSN 0004-6981

Theoretical analysis - but also some examples - of the uncertainty concerning erroneous measurement results. The error introduced is evaluated. Some practical conclusions are drawn.

145 - HEIKEN J.H. BARR S. CLEMENTS W.E. GUTHALS P.R. BALLANTINE D.S.

ATMOSPHERIC TRACER TECHNOLOGY AND APPLICATIONS.

NOYES PUBLICATIONS PARK RIDGE (U.S.A.) - 1986 XIII-368 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ATMOSPHERIC TRACERS WORKSHOP, SANTE FE N.M., MAY 21-24, 1984. OFFICE OF HEALTH AND ENVIRONMENTAL RESEARCH OF THE U.S. D.O.E. ISBN 0-8155-1082-9 46 \$

Use of tracers. Case of particle or gas, confined or dispersed pollutions. Natural tracers (pollen, soil dusts, radioactive elements, etc.) Or anthropogenic tracers (SF₆, fluorocarbons, etc.). Examples of application.

146 - BUCK M. PFEFFER H.U.

AIR QUALITY SURVEILLANCE IN THE STATE NORTH-RHINE-WESTPHALIA (FEDERAL REPUBLIC OF GERMANY).

LANDESANSTALT FUER IMMISSIONSSCHUTZ DES LANDES NORDRHEIN-WESTFALEN ESSEN - 1987 L.I.S.-BERICHTE, 70 30 CM, 21 P., 1 FIG., NB. TABL., NB. PHOTOS, BIBLIOGR. ENG, ISSN 0720-8499

Surveillance of air quality in the Federal Republic of Germany (Rhineland). Random supervision realized by a systematic tight control of location before the establishment of an authorized industrial plant. Continuous surveillance. Emergency procedures.

147 - SELLARS F.M. FITZGERALD T.E. LENNON J.M. MONZIONE N.M. NEAL D.R.

NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM, EMISSION INVENTORY : ALLOCATION FACTORS.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1985 EPA-600/7-85-035 180 P. ENG,

Evaluation and analysis of the N.A.P.A.P. inventory. It enables processing of the data concerning point and diffuse sources at a given time frequency.

148 - O.E.C.D.

LUTTE CONTRE LES PRINCIPAUX POLLUANTS ATMOSPHERIQUES : RAPPORT SUR L' ETAT D' AVANCEMENT DES TRAVAUX.

O.E.C.D. PARIS - 1987 MONOGRAPHIES SUR L' ENVIRONNEMENT, 10 64 P. FRE,

OECD work on photochemical oxidizing agents. Object, range covered and method to develop emission inventories. The results for each source and type of fuel. The techniques of control with their cost and the relationship between cost and efficiency.

149 - WEIDNER H.

LUFTREINHALTEPOLITIK IN EUROPA : EIN 17-LAENDER VERGLEICH = CLEAN AIR POLICY IN EUROPE : A SURVEY OF 17 COUNTRIES = LA POLITIQUE DE CONTROLE DE LA POLLUTION ATMOSPHERIQUE EN EUROPE : UNE ETUDE PORTANT SUR 17 PAYS.

INTERNATIONALES INSTITUT FUER UMWELT UND GESELLSCHAFT BERLIN - 1986 IIUG DP 86-9 II-63 P.-P.M., NB. TABL., BIBLIOGR. GER, ENG FRE ISSN 0256-7296

National SO₂ and NO_x emissions in 1980 for 17 countries. Transportation by car. The total amount of energy consumed. The different primary energy sources. International standards aiming at reducing emissions. Air quality control networks.

150 - VAN DER MOST P.F.J.

EMISSION INVENTORY AND ITS APPLICATIONS IN THE NETHERLANDS.

T.N.O. S.L. - 1988 WO-194 12 P., 3 FIG. ENG,

Methodology of the inventories in The Netherlands. Their use as a decision-making tool. Acquisition of emission factors and the financing of such works.

151 - BESSEMOULIN P. EUROPEAN ASSOCIATION FOR THE SCIENCE OF AIR POLLUTION A.Q.A. C.I.T.E.P.A. C.C.E. ETABLISSEMENT D' ETUDES ET DE RECHERCHES METEOROLOGIQUES INTERNATIONAL INSTITUTE FOR APPLIED SYSTEM ANALYSIS O.E.C.D. SOCIETE METEOROLOGIQUE DE FRANCE T.N.O.

INTERNATIONAL WORKSHOP ON METHODOLOGIES FOR AIR POLLUTANT EMISSION INVENTORIES.

- 1987 423 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, INTERNATIONAL WORKSHOP ON METHODOLOGIES FOR AIR POLLUTANT EMISSION INVENTORIES, PARIS, JUNE 29-JULY 2, 1987. E.U.R.A.S.A.P. / A.Q.A. / C.I.T.E.P.A. / C.C.E. / E.E.R.M. / I.I.A.S.A. / O.E.C.D. / S.M.F. / T.N.O.

Inventory methodologies for SO₂, NO_x, V.O.C., stationary and mobile sources. The spatial and temporal distribution of emissions. The existing inventories of the emep, the OECD, the TNO, the NILU, the Imperial College, Italy, Finland and of Yugoslavia.

152 - THRANE K.E.

APPLICATION OF AIR POLLUTION MODELS : A COMPARISON OF DIFFERENT TECHNIQUES FOR ESTIMATING AMBIENT AIR POLLUTION LEVELS AND SOURCE CONTRIBUTIONS.

- 1988 ATMOSPHERIC ENVIRONMENT VOL. 22, NO 3, 1988 PP. 587-594, 3 FIG., 5 TABL., BIBLIOGR. ENG, ISSN 0004-6981

Results of a comparative study between different estimation techniques of ambient air pollution levels and of the contribution of this pollution in the case of a residential zone placed under the influence of the pollution caused by an important industrial source.

153 - LIROFF R.A.

REFORMING AIR POLLUTION REGULATION : THE TOIL AND TROUBLE OF E.P.A.' S BUBBLE.

CONSERVATION FOUNDATION WASHINGTON - 1986 XXII-186 P. ENG, ISBN 0-89164-072-X 7 \$

Evolution of the "bubble" policy for the existing sources. The bubble methods, the lessons drawn from the bubble policy put into practice. The bubble and the setting-up of networks for the new sources or the sources which were modified.

Sampling procedures, techniques, instruments

154 - HAWKSLEY P.G.W.

MEASUREMENT OF SOLIDS IN FLUE GASES.

INSTITUTE OF FUEL LONDON - 1977 21 CM, 248 P., 64 FIG., 33 TABL. ENG,

Sampling problems : place of taking, number of takings, velocity and output measurements of a gaseous flux, dust inhomogeneity, isocinetic taking, separation of the particles from the gaseous flux (filter, cyclone), optical measure, statistical value of the results.

155 - CASELLA LONDON

AIR SAMPLING HANDBOOK, 1 : COMMON INDUSTRIAL CONTAMINANTS.

CASELLA LONDON LONDON - 1982 10 CM, 40 P., TABL. ENG,

Handbook on the methods for the sampling and proportioning of ambient air, in particular for workplaces. The main parameters of every measure. The abbreviations used. The output of suction, volumes to be taken, type of pump, taking head and proportioning technique. The different sampling devices.

156 - STEUBING L. JAEGER H.J.

MONITORING OF AIR POLLUTANTS BY PLANTS, METHODS AND PROBLEMS.

D.W. JUNK PUBLISHING COMP. THE HAGUE DIST : KLUWER ACADEMIC PUBLISHERS - 1982 TASKS FOR VEGETATION SCIENCE, 7 27 CM, X-161 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, MONITORING OF AIR POLLUTANTS BY PLANTS, METHODS AND PROBLEMS : PROCEEDINGS OF THE INTERNATIONAL WORKSHOP, OSNABRUECK, SEPTEMBER 24-25, 1981. STEUBING L. / JAEGER H.J. ISBN 90-6193-947-X

The use of vegetal species as pollution bioindicators ; lichens, foams or superior plants. Used as a sampling method by fixing atmospheric pollutants. Direct indication of pollution levels according to the importance of damages.

157 - LIOY P.J. LIOY M.J.Y.

AIR SAMPLING INSTRUMENTS FOR EVALUATION OF ATMOSPHERIC CONTAMINANTS.

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS CINCINNATI (U.S.A.) - 1983 28 CM, VI-P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-936712-43-0

Recommendations and specific examples as far as sampling is concerned : in a professional environment (gas, particles), vapor, organic compounds, microorganisms, aerosols and radioactivity ; the calibration of these devices ; PARTICLES SAMPLING IN A GASEOUS SOURCE, THE DYES.

158 - MURPHY C.H.

HANDBOOK OF PARTICLE SAMPLING AND ANALYSIS METHODS.

VERLAG CHEMIE INTERNATIONAL DEERFIELD BEACH (U.S.A.) - 1984 20 CM, XIV-354 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-89573-116-9 126.15 D.M.

The particles terminology. Particles behaviour in air. Sampling methods in ambient air and at emission. Methods of analysis : physical, chemical, or nuclear methods.

159 - A.F.N.O.R.

QUALITE DE L' AIR : DEFINITIONS DES FRACTIONS DETAILLES DES PARTICULES POUR L' ECHANTILLONNAGE LIE AUX PROBLEMES DE SANTE.

A.F.N.O.R. PARIS LA DEFENSE - 1985 X 43-100 NOVEMBRE 1984 12 P. FRE, FRE ISBN 2-12-212042-8 128 F

Definition of conventions dealing with the sizes of particles which have to be collected in order to evaluate the possible harmful effects of ambient air particles. They aim at being used in professional or non-professional environments.

160 - A.F.N.O.R.

QUALITE DEL' AIR : PRELEVEMENT SUR FILTRE DES MATIERES PARTICULAIRES EN SUSPENSION DANS L' AIR AMBIANT, APPAREILLAGE AUTOMATIQUE SEQUENTIEL.

A.F.N.O.R. PARIS LA DEFENSE - 1985 X 43-021 DECEMBRE 1984 6 P. FRE, FRE ISBN 2-12-212042-8 71 F

Standards which describe an automatic and sequential device of filter-taking of particulate matters in suspension in ambient air, so as to control its dust and some physico-chemical characteristics of particulate matters in urban, rural or industrial areas.

161 - A.S.T.M.

1984 ANNUAL BOOK OF A.S.T.M. STANDARDS : WATER AND ENVIRONMENTAL TECHNOLOGY.

A.S.T.M. PHILADELPHIA - 1984 25 CM, XV-624 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, 717.97 F

Collection of measurements standards concerning pollutants, at the emission as well as in ambient air and in the workplaces. Sampling, analysis and calibration methods. Methods which enable to measure physical parameters.

162 - A.F.N.O.R.

QUALITE DE L' AIR : AIR AMBIANT, CONCEPTS RELATIFS A L' ECHANTIL- LONNAGE DES MATIERES PARTICULAIRES.

A.F.N.O.R. PARIS LA DEFENSE - 1985 X 43-022 MAI 1985 12 P. FRE, ISSN 0335-3931 ISBN 2-12-212042-8 125 F

The fight against ambient air pollution by particulate matters includes the knowledge and control of this pollution and thus a satisfactory sampling. The present standard defines the explanation of these concepts.

163 - INSTITUTION OF CHEMICAL ENGINEERS

A USER GUIDE TO DUST AND FUME CONTROL.

I.C.H.E. RUGBY (G.B.) - 1981 21 CM, 133 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-85295-125-6

Guide providing every practical information concerning the choice, installation and exploitation of facilities created to evaporate exhaust gases. Dusts removal, their stocking, the instruments and control, the evacuation of exhaust gases, the economic evaluation.

164 - WINBERRY W.T.

TECHNICAL ASSISTANCE DOCUMENT FOR MONITORING SULFURIC ACID FROM STATIONARY SOURCES.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1985 EPA-600/4-85-005 156 P. ENG, 31.35 ú

This document describes the different types of monitoring principles with their advantages and limitations. Evaluation of different monitoring techniques - both laboratory and field evaluation - are included in the document.

165 - A.S.M.E.

INSTRUMENTS AND APPARATUS, 10 : FLUE GAS AND EXHAUST GAS ANALYSES.

A.S.M.E. NEW YORK - 1981 ANSI/ASME PTC 19-10 99 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

The american national standards, the sampling methodology, the choice of the sampling places for canalized emissions. Proportioning in the effluents of combustion plants. Scheme of analysis. Devices and reagents used. Precision hoped for.

166 - A.S.T.M.

1979 ANNUAL BOOK OF A.S.T.M. STANDARDS, PART 26 : GASEOUS FUELS ; COAL AND COKE ; ATMOSPHERIC ANALYSIS.

A.S.T.M. PHILADELPHIA - 1979 23 CM, 938 P., NB. FIG., NB. TABL. ENG,

Specification, sampling, measurement, tests and analysis methods of gaseous fuels, coal, ashes and char-coal. Sampling and analysis methods of the atmosphere. Tests, putting into practice of the analysis, nomenclature.

167 - GROSCH W.

ADVANCEMENTS IN AIR POLLUTION : MONITORING EQUIPMENT AND PROCEDURES.

FEDERAL MINISTRY OF THE INTERIOR BONN - 1985 30 CM, 307 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ADVANCEMENTS IN AIR POLLUTION : MONITORING EQUIPMENT AND PROCEDURES : WORKSHOP, FREIBURG-IM-BREISGAU, 2-6 JUNE 1985. C.E.E. / E.M.E.P.

The continuous monitoring and methods of analysis of atmospheric pollutants. The analysis of raw data coming from certain types of networks. The assurance of air quality : the example of certain networks, in particular belgian, canadian and american.

168 - BROOKS E.F.

TOTAL PARTICULATE MASS EMISSION SAMPLING ERRORS.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1979 EPA-600/7-79-155 30 CM, 48 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Estimations of sampling errors during weighted measurements of particle emissions from stationary sources.

169 - BEIMER R.G.

E.P.A.-I.E.R.L.-R.T.P. PROCEDURES MANUAL : LEVEL 2 SAMPLING AND ANALYSIS OF SELECTED REDUCED INORGANIC COMPOUNDS.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1979 EPA-600/2-79-199 28 CM, 129 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Identification of industries and manufacturing processes in which such emissions are found. Sampling techniques of reduced mineral species. The sampling and analysis of reduced mineral compounds in the gaseous phase.

170 - BRIEDA F. BULL K. BUEHNE K.W. CALLAIS M. MENARD T. WALLIN S.C. WOODFIELD M.J.

METHODS OF SAMPLING AND ANALYSIS FOR SULPHUR DIOXIDE, OXIDES OF NITROGEN AND PARTICULATE MATTER IN THE EXHAUST GASES OF LARGE COMBUSTION PLANT.

OFFICE FOR OFFICIAL PUBLICATIONS OF THE EUROPEAN COMMUNITIES LUXEMBOURG - 1986 EUR 10645 30 CM, VIII-156 P. ENG, ISBN 92-825-6561-0 7.20 ú

Sampling and measurement techniques of various pollutants in continuous and manual mode. Measurement of the flow, of the humidity and of the gaseous effluents. The current use of these techniques in 12 countries of the eec. The installation and operation costs of these devices.

171 - OKAZAKI K. WIENER R.W. WILLEKE K.

ISOAXIAL AEROSOL SAMPLING : NONDIMENSIONAL REPRESENTATION OF OVERALL SAMPLING EFFICIENCY ; NON-ISOAXIAL AEROSOL SAMPLING : MECHANISMS CONTROLLING THE OVERALL SAMPLING EFFICIENCY.

- 1986 ENVIRONMENTAL SCIENCE AND TECHNOLOGY VOL. 21, NO 2, FEVRIER 1987 PP. 178-187, 18 FIG., 2 TABL., BIBLIOGR. ENG, ISSN 0013-936X

Plan based on experience followed to put together a pattern (representation) allowing to explain the global efficiency in an isoaxial aerosol sampling system. The mechanisms monitoring the non-isoaxial aerosol sampling efficiency. Formula allowing to predict the efficiency.

172 - FUERST R.G. LOGAN T.J. MIDGETT M.R.

VALIDATION STUDIES OF THE PROTOCOL FOR THE VOLATILE ORGANIC SAMPLING TRAIN.

- 1987 JAPCA VOL. 37, NO 4, AVRIL 1987 PP. 388-394, 6 FIG., 5 TABL., BIBLIOGR. ENG, ISSN 0002-2470

Laboratory and field results of validation studies on different sampling trains of volatile organic compounds. The validation procedures and the materials used.

173 - STERN A.C.

AIR POLLUTION, 7 : SUPPLEMENT TO MEASUREMENTS, MONITORING, SURVEILLANCE, AND ENGINEERING CONTROL.

ACADEMIC PRESS, INC. ORLANDO (U.S.A.) - 1986 XIII-523 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-12-666607-5 51.50 ú

The sampling and the analysis of ambient air and of professional surroundings. The surveillance of air quality. The surveillance of emissions from stationary and mobile sources. Reduction concepts of these emissions. The purification process.

Analysis : methods, instrumentation

174 - A.F.N.O.R.

ANALYSE DES GAZ, ETALONNAGE ET MESURE, QUALITE DE L' AIR, DOSAGE DES GAZ ET DES PARTICULES.

A.F.N.O.R. PARIS LA DEFENSE - 1983 1983 21 CM, 628 P., NB. FIG., NB. TABL., BIBLIOGR. FRE, ISBN 2-12-212031-2

Gases analysis, air quality, filters and dust removers. Terminology, correspondence with international standards. The preparation of gaseous mixtures for calibration, the analytical methods. The terminology, particulate and gaseous pollutants. Filters and dust removers.

175 - THAIN W.

MONITORING TOXIC GASES IN THE ATMOSPHERE FOR HYGIENE AND POLLUTION CONTROL.

PERGAMON PRESS LTD OXFORD - 1980 26 CM, 159 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-08-023810-06

Definition of dangerous substances. Proportioning methods. Sources of errors during sampling and proportioning. The computation methods of error.

176 - HENRY W.M.

METHOD FOR MEASURING CARBON FIBER EMISSIONS FROM STATIONARY SOURCES.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1982 EPA 600/3-82-080 30 CM, 43 P., 14 FIG., 6 TABL., BIBLIOGR. ENG,

Results of a study on the development of techniques destined to identify and measure the carbon fiber concentrations emitted by the manufacturing, transformation and incineration units of these fibers.

177 - E.P.A.

NATIONAL SYMPOSIUM ON RECENT ADVANCES IN POLLUTANT MONITORING OF AMBIENT AIR AND STATIONARY SOURCES.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1984 EPA-600/9-84-001 28 CM, VI-401 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, NATIONAL SYMPOSIUM ON RECENT ADVANCES IN POLLUTANT MONITORING OF AIR AMBIENT AND STATIONARY SOURCES, RALEIGH N.C., MAY 3-6, 1983. E.P.A.

Measurement patterns of ambient air quality and of professional surroundings. sulphuric aerosol, particles, deposits, organic pollutants, formaldehyde, NO₂, breathable particles, CO, mercury, etc.

178 - KOLNSBERG H.J.

TECHNICAL MANUAL FOR MEASUREMENT OF FUGITIVE EMISSIONS : UPWIND/DOWNWIND SAMPLING METHOD FOR INDUSTRIAL EMISSIONS.

E.P.A. WASHINGTON - 1976 EPA-600/2-76-089A 30 CM, V-70 P., 11 FIG., 7 TABL. ENG,

Measurement methods of fugitive emissions. The limits of these methods, their application fields, the duration of these measures, their cost and their needs in human labor.

179 - C.I.T.E.P.A.

METROLOGIE DES EMISSIONS ERRATIQUES (DITES DIFFUSES ET FUGITIVES).

C.I.T.E.P.A. PARIS - 1984 30 CM, P.M., NB. FIG., NB. TABL., BIBLIOGR. FRE,

Diffuse and fugitive emissions, so called erratic. Definition of these words, the different parameters allowing to characterize these emissions. The measurement methods. Examples of measurement campaigns realized in diversified environments.

180 - DELVAUX L. CHARLIER G. DEBROUX C. SCHENE R.

ETUDE DEL' EQUIPEMENT POUR LA MESURE EN CONTINU D' EMISSIONS DE POLLUANTS GAZEUX.

PROGRAMMATION DE LA POLITIQUE SCIENTIFIQUE BRUXELLES - 1982 PROGRAMME NATIONAL DE RECHERCHE ET DE DEVELOPPEMENT DANS LE DOMAINE DE L' ENVIRONNEMENT AIR, RAPPORT SCIENTIFIQUE FINAL, 1978-1981, 12. 237 P. FRE,

Continuous proportionings of so₂ at emission, proportioning techniques, laboratory tests and industrial measurements. Continuous measurements of co, laboratory tests and industrial measurements, automatic exploitation of the results. Continuous measurements of no, no₂, nox, nh₃.

181 - ANASTAS M.Y. BELKNAP H.J.

SUMMARY OF AVAILABLE PORTABLE V.O.C. DETECTION INSTRUMENTS.

E.P.A. WASHINGTON - 1980 EPA-340/1-80-010 30 CM, V-46 P., 4 TABL., BIBLIOGR. ENG,

List of portable instruments allowing to measure organic volatile compounds. Flame ionization. Infrared. Thermal analysis. Other types. Cost, field of use, performances.

182 - A.F.N.O.R.

POLLUTION ATMOSPHERIQUE : METHODE DE MESURAGE DE L' ODEUR D' UN EFFLEUENT GAZEUX, DETERMINATION DU FACTEUR DE DILUTION AU SEUIL DE PERCEPTION.

A.F.N.O.R. PARIS LA DEFENSE - 1985 X 43-101 JUILLET 1982 13 P. FRE, ISBN 2-12-212042-8 150 F

The measuring when the probability of perception of odours is equal by convention to 50 %. The dilution factor which allows to bring back, to the level of perception threshold, the intense odour of gaseous effluents, which in turn allow to guide quantitatively the purification procedures.

183 - A.S.T.M.

1981 ANNUAL BOOK OF A.S.T.M. STANDARDS, PART 26 : GASEOUS FUELS ; COAL AND COKE ; ATMOSPHERIC ANALYSIS.

A.S.T.M. PHILADELPHIA - 1981 920 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Handbook of standards in force in the usa, concerning the gaseous fuels, coal and coke. The analysis in the atmosphere. Calorific potential, physical and chemical properties, contents in elements, humidity. Sampling methods in ambient air.

184 - BUCK M.

AKTUELLER STAND UND ZUKUNFTIGE ASPEKTE DER MESSUNG POLYCYCLISCHER AROMATISCHER KOHLENWASSERSTOFFE (P.A.H.) = PRESENT-DAY SITUATION AND FUTURE ASPECTS OF P.A.H. MEASUREMENTS.

V.D.I.-VERLAG DUESSELDORF - 1980 V.D.I.-BERICHTE, 358 PP. 363-374 GER, ENG

Quick overview of p.A.H. Measurement methods in ambient air as well as at emission, and in industrial process or in motor vehicles.

185 - APLING A.J. PEPPERSTRAETE H.J.

C.E.C. HARMONIZATION OF METHODS FOR MEASUREMENT OF NOX, 2 : PREPARATION FOR A COMMUNITY-WIDE EXPERIMENT.

OFFICE FOR OFFICIAL PUBLICATIONS OF THE EUROPEAN COMMUNITIES LUXEMBOURG - 1985 EUR 9649 30 CM, VI-101 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 92-825-5299-3 5.50 \$

Proposition to each european state of a common method for standardizing and exploiting the measurement results of nox in ambient air. Computation of the precision and accuracy of the device used.

186 - ANLAUF K.G. WIEBE H.A. FELLIN P.

CHARACTERIZATION OF SEVERAL INTEGRATIVE SAMPLING METHODS FOR NITRIC ACID, SULPHUR DIOXIDE AND ATMOSPHERIC PARTICLES.

- 1986 JAPCA VOL. 36, NO 6, JUIN 1986 PP. 715-723, 5 FIG., 6 TABL., BIBLIOGR. ENG, ISSN 0002-2470

Chemical composition of atmospheric particles. Concentrations measurement of HNO₃ and SO₂. Methodology used during that study. The range of concentrations and of uses.

187 - C.E.E.

COMPARAISON INTERNATIONALE DES NORMES CONCERNANT LES METHODES DE CALCUL, DE MESURE ET DE SURVEILLANCE DE LA POLLUTION PROVOQUEE PAR LES CENTRALES THERMIQUES.

NATIONS UNIES, CONSEIL ECONOMIQUE ET SOCIAL GENEVE - 1979-1985 EP/GE.4/R.33, ADD. 1-8 P.M. FRE, 8EME A 14EME SESSIONS DU GROUPE D' EXPERTS CHARGE DE L' ETUDE DES RELATIONS RECIPROQUES ENTRE L' ELECTRICITE ET L' ENVIRONNEMENT, 8-10/10/1979, 10-12/11/1980, 9-11/11/1981, 22-24/11/1982, 28-30/11/1984, 20-22/11/1985. C.E.E.

The computation methods of so₂ and dusts dispersion, and of chimney height for large combustion plants, the measurement and the surveillance of pollutants in the following countries : the united-kingdom, the german democratic republic, the ussr, france, italy, czechoslovakia and poland.

188 - ANALYSIS OF POLLUTANTS.

D. REIDEL PUBLISHING COMP. DORDRECHT (PAYS-BAS) - 1987 EUR 10832 PP. 3-200, NB. FIG., NB. TABL., BIBLIOGR. ENG, PHYSICO-CHEMICAL BEHAVIOUR OF ATMOSPHERIC POLLUTANTS : 4TH EUROPEAN SYMPOSIUM. STRESA, 23-35 SEPTEMBER 1986. C.C.E. ISBN 90-277-2464-4

The presentation of results from studies on the analysis of atmospheric pollutants. Detection of gaseous nitric acid, of polyaromatic hydrocarbons ; the sampling and analysis methods of SO₂ and of so₄ in ambient air; the measurement of hydrocarbons in ambient air.

189 - ROLLINS R. LOGAN T.J. MIDGETT M.R.

AN ASSESSMENT OF THE LONG-TERM PRECISION OF CONTINUOUS EMISSION MONITORS.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1985
EPA/600/D-85/111 15 P. ENG, 19.90 ú

Results on the long-term functioning of 5 continuous emission monitors placed on coal power stations. Assessment of the precision and of the reproductibility of recorded data. Estimation of the measurements precision.

190 - BEAMAN A.L.

A NOVEL APPROACH TO ESTIMATING THE ODOUR CONCENTRATION DISTRIBUTION IN THE COMMUNITY.

- 1988 ATMOSPHERIC ENVIRONMENT VOL. 22, NO 3, 1988 PP. 561-567, 6 FIG., 4 TABL., BIBLIOGR. ENG, ISSN 0004-6981

Mathematical model allowing to estimate the odour threshold which could be considered as excessive by the general public. The parameters of odours dispersion. The comparisons of predicted and observed odour frequencies.

191 - RAPSOMANIKIS S. WAKEM. KITTO A.M.N. HARRISON R.M.

ANALYSIS OF ATMOSPHERIC AMMONIA AND PARTICULATE AMMONIUM BY A SENSITIVE FLUORESCENCE METHOD.

- 1988 ENVIRONMENTAL SCIENCE AND TECHNOLOGY VOL. 22, NO 8, AOUT 1988 PP. 948-952, 1 FIG., 4 TABL., BIBLIOGR. ENG, ISSN 0013-936X

Analysis method of ammonia and of atmospheric particulate ammonium. The sampling by filtering and by breaking up, the comparison of these 2 methods.

192 - MATHAI C.V. STONEFIELD D.H. WATSON J.G.

P.M.-10, IMPLEMENTATION OF STANDARDS : A SUMMARY OF THE E.P.C.A.- E.P.A. INTERNATIONAL SPECIALTY CONFERENCE.

- 1988 JAPCA VOL. 38, NO 7, JUILLET 1988 PP. 888-894 ENG, ISSN 0894-0630

Intercomparison of sampling and assessment systems of concentrations in ambient air following the p.M.-10 Standard. Evaluation of the emission sources and the factors of emission according to the p.M.-10 Standard.

193 - HERING S.V. LAWSON D.R. ALLEGRINI I. FEBO A. PERRINO C. POSSANZINI M. SICKLES J.E. ANLAUF K.G. WIEBE A. APPEL B.R.

THE NITRIC ACID SHOOTOUT : FIELD COMPARISON OF MEASUREMENT METHODS.

- 1988 ATMOSPHERIC ENVIRONMENT VOL. 22, NO 8, 1988 PP. 1519— 1539, 10 FIG., 8 TABL., BIBLIOGR. ENG, ISSN 0004-6981

Comparison of 18 equipments meant to measure nitric acid concentrations in the atmosphere. Accuracy of measurements depending on the technology used.

194 - HOGAN T.J.

AIRBORNE ASBESTOS MONITORING TECHNIQUES THAT WORK.

- 1988 POWER ENGINEERING VOL. 92, NO 8, AOUT 1988 PP. 30-32, 4 FIG., 1 TABL. ENG, ISSN 0032-5961

Presentation of the uses of an in-situ device measuring the air asbestos content. Electrical power stations, demolition sites of materials containing asbestos, measurement of accidental asbestos emissions. The most efficient methods to reduce the asbestos content in air.

195 - LE CLOIREC P. LEMASLE M. MARTIN G.

MESURE DES ODEURS DE DIVERS EFFLUENTS : UN PROTOCOLE D' ANALYSES CHIMIQUES DES CONCENTRATIONS DANS DIVERS EFFLUENTS.

- 1988 POLLUTION ATMOSPHERIQUE VOL. 30, NO 119, JUILLET- SEPTEMBRE 1988 PP. 284-288, 3 FIG., 2 TABL., BIBLIOGR. FRE, ISSN 0032-3632

Chemical techniques of odorous molecules concentration and separation. The techniques of analysis using chromatography in gaseous phase. Comparison. Strategic analysis of canalization and/or of gaseous odorous flux processing.

196 - HAWTHORNE S.B. MILLER D.J. BARKLEY R.M. KRIEGER M.S.

IDENTIFICATION OF METHOXYLATED PHENOLS AS CANDIDATE TRACERS FOR ATMOSPHERIC WOOD SMOKE POLLUTION.

- 1988 ENVIRONMENTAL SCIENCE AND TECHNOLOGY VOL. 22, NO 10, OCTOBRE 1988 PP. 1191-1196, 4 FIG., 3 TABL., BIBLIOGR. ENG, ISSN 0013-936X

Results of a study identifying the chemical products contained in the soots of wood furnaces. Description of the sampling technique and of the equipment used in the spectrometric and chromatographic analysis.

197 - KLEINDIENST T.E. SHEPSON P.B. NERO C.M. ARNTS R.R. TEJADA S.B. MACKAY G.I. MAYNE L.K. SCHIFF H.I. LIND J.A. KOK G.L. LAZRUS A.L. DASGUPTA P.K. DONG S.

AN INTERCOMPARISON OF FORMALDEHYDE MEASUREMENT TECHNIQUES AT AMBIENT CONCENTRATION.

- 1988 ATMOSPHERIC ENVIRONMENT VOL. 22, NO 9, 1988 PP. 1931— 1939, 3 FIG., 4 TABL., BIBLIOGR. ENG, ISSN 0004-6981

Comparison of 5 methods measuring the laboratory and field concentration of formaldehyde in ambient air : laser diode absorption spectrometry, detection by fluorescence, fluorometric continuous detection, E.P.A. Method and another one identical to it. The differences obtained.

Modelling - ambient, dispersion

198 - UNION DES INDUSTRIES CHIMIQUES

NOTE D' INFORMATION SUR LES MODELES DE DISPERSION ATMOSPHERIQUE.

- 1982 LES CAHIERS DE SECURITE NO 6, OCTOBRE 1982 80 P., NB. FIG., NB. TABL., BIBLIOGR. FRE,

Kinetic study of various dispersion calculation methods applicable to the prevision of pollution risks generated by an accidental emission of tonic chemical products, liquid or gaseous.

199 - CLARKE R.H.

A MODEL FOR SHORT AND MEDIUM RANGE DISPERSION OF RADIONUCLIDES RELEASED TO THE ATMOSPHERE.

NATIONAL RADIOLOGICAL PROTECTION BOARD HARWELL (G.B.) - 1979 NRPB-R 91 30 CM, 74 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-85951-117-0

Dispersion model (of a gaussian type) on a small and medium scale applicable to a point source emitting radionuclides on a short period (24 h). Extensions for longer periods and for a larger scale (more than 100 km) are proposed but then the uncertainty increases.

200 - HANNA S.R.

HANDBOOK ON ATMOSPHERIC DIFFUSION.

U.S. D.O.E. OAK RIDGE (U.S.A.) - 1982 DOE/TIC-11223 28 CM, 108 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-87079-127-3

Metrology quick notes. The rise of plumes in the atmosphere. The effects of sources. Statistical models of diffusion. The diffusion of emissions. Urban diffusion models. The elimination mechanisms of plumes in the atmosphere. The long distance transport and diffusion.

201 - NATIONAL RESEARCH COUNCIL

ACID DEPOSITION, ATMOSPHERIC PROCESSES IN EASTERN NORTH AMERICA : A REVIEW OF CURRENT SCIENTIFIC UNDERSTANDING.

NATIONAL ACADEMY PRESS WASHINGTON - 1983 23 CM, XIV-375 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-309-03389-9

The facts and methods, presently accepted, allowing to describe the existing relations between pollutants emissions and the contents measured in ambient air. Diffusion, dispersion models, physico-chemical transformations and modes of deposits.

202 - SCHNOOR J.L.

MODELING OF TOTAL ACID PRECIPITATION IMPACTS.

BUTTERWORTH AND CO. STONEHAM (U.S.A.) - 1984 ACID PRECIPITATION SERIES, 9 20 CM, XVII-222 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-250-40574-1 30 ú

Models developed by the norwegians and the americans to explain and describe the acidification of their lakes.

203 - BEYCHOK M.R.

FUNDAMENTALS OF STACK DISPERSION.

M.R. BEYCHOK IRVINE (U.S.A.) - 1979 28 CM, 216 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

The computation and modeling of exhaust fumes dispersion in the atmosphere. The atmospheric parameters. The gaussian equations of exhaust fumes dispersion. The coefficients of dispersion in the atmosphere. The rise and dispersion of plumes.

204 - LUEBKERT B.

A MODEL FOR ESTIMATING NITROGEN OXIDE EMISSIONS IN EUROPE.

INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS LAXENBURG (AUTRICHE) - 1987 WP-87-122 IX-22 P., 2 FIG., 8 TABL., BIBLIOGR. ENG,

The emissions factors of nox for various fuels and for several sectors. These emissions factors are calculated by means of a statistical method. The inventory results are compared with other inventories concerning 27 european countries in 1980 and 1987.

205 - HANNA S.R.

AIR QUALITY MODEL EVALUATION AND UNCERTAINTY.

- 1988 JAPCA VOL. 38, NO 4, AVRIL 1988 PP. 406-412, 4 FIG., 3 TABL., BIBLIOGR. ENG, ISSN 0894-0630

Evaluation method of the dispersion models leading to the determination of concentrations in ambient air. It takes into account the uncertainties due to a particular pattern input values and due to its own approximations in the different steps of a computation.

206 - HEINOLD D. SMITH D. SCHWAB B.

EVALUATING POTENTIAL IMPACTS FROM ACCIDENTAL GASEOUS RELEASES OF TOXIC CHEMICALS.

- 1988 ENVIRONMENTAL PROGRESS VOL. 7, NO 2, MAI 1988 PP. 116-122, 3 FIG., 9 TABL., BIBLIOGR. ENG, ISSN 0278-4491

General methodology of accidents risks evaluation and of their impact on the environment for gaseous chemical products. Accidental exhaust of toxic gases by the structures which stock these products. Use of dispersion models.

207 - SEINFELD J.H.

OZONE AIR QUALITY MODELS : A CRITICAL REVIEW.

- 1988 JAPCA VOL. 38, NO 5, MAI 1988 PP. 616-645, 8 FIG., 8 TABL. ENG, ISSN 0894-0630

Critical review on the recent progress and the remaining problems to be resolved in the modeling of photochemical air quality : the boxes models, the trajectory models, the grid models, (the empirical modeling approach), the photochemical patterns based on grids.

208 - BESSEMOULIN P.

SYNTHESE DES RECHERCHES RECENTES RELATIVES AU TRANSPORT DE POLLUANTS TRANSFRONTIERES.

CENTRE NATIONAL DE RECHERCHES METEOROLOGIQUES TOULOUSE - 1988 CONVENTION NO 86/352, SRETIE/MERE/6352 28 P. FRE,

Pollutants transports modeling on a medium and large scale. Models performance and main results. Research patterns in industrial and rural sites. Uncertainty sources in the models.

209 - AEROVIRONMENT, INC.

SELECTION OF AEROVIRONMENT TECHNICAL PAPERS ON AIR POLLUTION MODELING.

AEROVIRONMENT, INC. MONROVIA (U.S.A.) - 1987 202 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Presentation and application of dispersion models of atmospheric pollution. Model of air quality on complex soil, of dispersion on battered soil. Pollutants dispersion at sea. Modeling of discontinuous exhausts. Mixed patterns. Modeling of noise pollution.

CONTROL TECHNOLOGIES

General

210 - ORLEMANN J.A.

FUGITIVE DUST CONTROL TECHNOLOGY.

NOYES DATA CO. PARK RIDGE (U.S.A.) - 1983 23 CM, 534 P., BIBLIOGR. ENG, ISBN 0-2155-0933-2

The fugitive emissions in industry. Methodology to follow in order to characterize diffuse emissions. Emission factor. Physico-chemical characterization of these emissions and their effects on health. Prevention methods and their costs.

211 - O.C.D.E.

MESURES DE LUTTE CONTRE LES EMISSIONS D' OXYDES D' AZOTE PAR LES SOURCES FIXES.

O.C.D.E. PARIS - 1983 25 CM, 174 P., NB. FIG., NB. TABL., BIBLIOGR. FRE, ISBN 92-64-22485-8

Emissions of nox in several countries. NO2 concentrations in ambient air as seen in these countries, possible reduction techniques, their efficiency, their cost, and the different policies adopted to reduce these emissions.

212 - E.P.A.

FOSSIL FUEL FIRED INDUSTRIAL BOILERS, BACKGROUND INFORMATION.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1982 EPA-450/3-82-006A ET B 30 CM, 869 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

The different types of boilers in service in the U.S.A. And their specifications ; the emissions they engender. The federal regulations are presented along with those of various states. The purification devices. The costs of these techniques.

213 - STERN A.C.

AIR POLLUTION, 4 : ENGINEERING CONTROL OF AIR POLLUTION.

ACADEMIC PRESS, INC. NEW YORK - 1977 946 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

The various prevention devices : whirlwind, sedimentation chambers, inertial separators, filters, electrostatic precipitators, scrubbers, fog elimination, absorption, combustion.

214 - YOUNG R.A.

SPECIFYING AIR POLLUTION CONTROL EQUIPMENT.

M. DEKKER, INC. NEW YORK - 1982 POLLUTION ENGINEERING AND TECHNOLOGY, 20 296 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-8247-1696-5

The characterization methods of the emitting source. The economic aspect, the depollution devices market. Presentation of various purification systems of particles and gaseous pollutants.

215 - BOUSCAREN R.

PREVENTION DE LA POLLUTION ATMOSPHERIQUE DANS L'INDUSTRIE FRANCAISE : EVOLUTION DU COUT ET DES EMISSIONS, VIEME PLAN, 1976-1980.

C.I.T.E.P.A. PARIS - 1977 475 P., NB. FIG., NB. TABL., BIBLIOGR. FRE,

Production techniques characteristics. The sources of atmospheric pollution and the prevention techniques. The cost of the campaign against atmospheric pollution.

216 - CHEREMISINOFF P.N.

POLLUTION ENGINEERING PRACTICE HANDBOOK.

ANN ARBOR SCIENCE PUBLISHERS, INC. ANN ARBOR (U.S.A.) - 1975 24 CM, P.M., NB. FIG., NB. TABL., BIBLIOGR. ENG,

The systems, methods, technique and the economy of the campaign against pollution, under each of its aspects. The control of particles emitted in the atmosphere, smokes pollution, incineration, odours control.

217 - C.I.T.E.P.A.

TRAITEMENT DE SURFACE ET POLLUTION ATMOSPHERIQUE.

C.I.T.E.P.A. PARIS - 1986 81 P. FRE,

The atmospheric pollution generated by surface treatment activity. The measurement techniques of atmospheric emissions. The regulation in France and abroad. The reduction technique of vesicular, inorganic gaseous emissions and of organic products.

218 - C.I.T.E.P.A.

CARBONISATION DU BOIS ET POLLUTION ATMOSPHERIQUE.

C.I.T.E.P.A. PARIS - 1986 64 P., NB. FIG., NB. TABL., BIBLIOGR. FRE,

Atmospheric pollution generated by carbonization. The manufacturing process (industrial and craft industry). The emissions of pollutants and the purification techniques (incineration, condensation, adsorption, absorption).

219 - BRETSCHNEIDER B. KURFUERST J.

AIR POLLUTION CONTROL TECHNOLOGY.

ELSEVIER SCIENCE PUBLISHERS AMSTERDAM - 1987 FUNDAMENTAL ASPECTS OF POLLUTION CONTROL AND ENVIRONMENTAL SCIENCE, 8 296 P. ENG, ISBN 0-444-98985-4

Atmospheric pollution and protection. Atmospheric pollutants. The dangerous effects of industrial emissions of polluting products. The technical principles and the equipment allowing to limit the emissions of liquid or solid pollutants. The economy of atmospheric environment protection.

220 - ASSOCIATION TECHNIQUE DE LA SIDERURGIE FRANCAISE

COLLOQUE SIDERURGIE-ENVIRONNEMENT.

- 1987 P.M., NB. FIG., NB. TABL., BIBLIOGR. FRE, COLLOQUE SIDERURGIE-ENVIRONNEMENT, PARIS, 5 NOVEMBRE 1987. ASSOCIATION TECHNIQUE DE LA SIDERURGIE FRANCAISE

Air and water pollution, waste of iron and steel works. Metrology. Purification of waters and atmospheric exhausts technologies. Energy and materials savings. The cost for the protection of the environment.

221 - UNICLIMA A.Q.A.

DEPOUSSIERAGE, EPURATION DES GAZ : GUIDE DES TECHNIQUES FRANCAISES.

PYC-EDITION PARIS - 1987 163 P. FRE, ENG ISBN 2-85330-090-0 415 F

Guide of dust removal and purification techniques in order to depollute the gases emitted by the industry. The types of pollutants, their collecting, and their transport. The purification techniques. A memorandum for the drafting of a consultation of suppliers.

222 - O.C.D.E.

LA PROMOTION ET LA DIFFUSION DES TECHNOLOGIES PROPRES DANS L'INDUSTRIE.

O.C.D.E. PARIS - 1987 35 P., BIBLIOGR. FRE,

Analysis of the obstacles encountered in the industry on the diffusion of clean technologies. The current policies adopted by nations to ease barriers. Recommendations made to facilitate the integration of clean technologies in the industry.

223 - C.I.T.E.P.A.

POSSIBILITES D'UTILISATION DE MEDIA-FILTRANTS POUR LE DEPOUSSIERAGE DES CENTRALES THERMIQUES AU CHARBON.

C.I.T.E.P.A. PARIS - 1983 54 P. FRE,

General presentation of media-filters dust removers. Achievements. The informations drawn from these achievements. Economic aspects of this type of dust removal.

224 - SUTHERLAND H. CAPRON P. CERASE A. FOSTER F.O. HEY H.W. LAPALUS J. SCHENK P. SCHMIEDEL P. VAN EYNDE F. WETZELS M.J.L.A. - STICHTING CONCAWE

COST OF CONTROL OF SULPHUR DIOXIDE, NITROGEN OXIDES AND PARTICULATES EMISSIONS FROM LARGE COMBUSTION PLANTS IN OIL REFINERIES.

STICHTING CONCAWE DEN HAAG - 1984 REPORT NO 7/84 30 CM, 26 P., 3 FIG., 8 TABL. ENG,

Presentation of various desulphurization process. Average prices of purification which allow to compute the investment and operating costs.

225 - BROWN R.D. OUELETTE R.P. CHEREMISINOFF P.N.

POLLUTION CONTROL AT ELECTRIC POWER STATIONS : COMPARISONS FOR U.S. AND EUROPE.

ANN ARBOR SCIENCE PUBLISHERS, INC. ANN ARBOR (U.S.A.) - 1983 XIII-113 P, ENG, ISBN 0-250-40618-7 31 ú

The techniques of pollution reduction : changes in fuels, desulphurization, coal cleaning, high chimneys, etc... Pollution reduction strategies in the following countries : the federal republic of germany, france, the united kingdom, the united states. The research and development costs for the same countries.

226 - M.H.G. INTERNATIONAL LTD.

STUDY ON PETROLEUM FUEL DESULFURIZATION IN THE PETROLEUM INDUSTRY.

ENVIRONMENT CANADA OTTAWA - 1984 1P-20 XI-P.M.+P.M. ENG,

Effect of reducing the sulfur contents of the various grades of fuel oil products. Annual operating costs and capital investments required for different levels of desulfurization in fuel oil products are presented.

227 - A.I.E.

THE CLEAN USE OF COAL : A TECHNOLOGY REVIEW.

O.C.D.E. PARIS - 1985 23 CM, 165 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 92-64-12657-0 125 F

Coal processing from exploitation to combustion. The control of gaseous emissions derived from coal combustion and from waste originating from the combustion and the processing of coal. The efficiency of the various technologies.

228 - C.O.D.E.T.E.C. C.E.R.C.H.A.R.

CAHIERS DE L' UTILISATION DU CHARBON, 10 : DEPOUSSIERAGE DES FUMES DE CHAUDIERES A CHARBON A GRILLE MECANIQUE ET A PROJETEURS.

TECHNIP PARIS - 1985 24 CM, X-96 P., NB. FIG., NB. TABL. FRE, ISSN 0757-5289 ISBN 2-7108-0488-3

Dust removal of smokes in travelling grate and spreader grate coal boilers. The ashes produced by the different types of furnaces. The different techniques of dust removal and their costs. The choice, the taking over and the maintenance of a dust remover.

229 - MCILVAINE COMP.

U.S. UTILITY PARTICULATE REMOVAL 1982-1990.

MCILVAINE COMP. NORTHBROOK (U.S.A.) - 1982 45 P., 26 FIG., BIBLIOGR. ENG,

Technico-economic study of dust removal in american power stations. Description of possible dust removers and analysis of their characteristics. The choice of the equipment and its cost. The subsidiary equipments of coal handling.

230 - C.C.E.

NOX TASK FORCE : TECHNOLOGIES FOR CONTROLLING NOX EMISSIONS FROM STATIONARY SOURCES.

INSTITUTE FOR INDUSTRIAL PRODUCTION KARLSRUHE - 1986 25 CM, XV-284 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

The reduction techniques of nox emissions by combustion sources and industrial process. The primary techniques of emissions reduction (in situ) and the secondary techniques. The efficiency, field of application and the costs.

231 - C.E.E.

EFFECTS AND CONTROL OF TRANSBOUNDARY AIR POLLUTION.

NATIONS UNIES NEW YORK - 1987 AIR POLLUTION STUDIES, 4 ; ECE/EB.AIR/13 VI-133 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 92-1-116410-9

Effects of pollutants. The estimation methods of these damages and their costs. The technologies to reduce sulphur and nitrated emissions. The fluidized bed combustion.

232 - LINDROOS V.MEXPERT CONSULTING ENGINEERS LTD.

ENVIRONMENTAL HIGH-TECHNOLOGY FROM FINLAND.

MINISTRY OF THE ENVIRONMENT HELSINKI - 1987 187 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 951-46-9887-8

The finnish technologies allowing to safeguard the environment. For each technology, its principle, its performances, its costs, and the address of the firms which commercialize it, are indicated.

233 - ELLISON W. JONES J.W.

EUROPEAN ACTIVITIES IN SO₂ AND NO_x EMISSION CONTROL.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1987 EPA/600/D-87/117 13 P. ENG, 19.90 ú

The techniques used to control nitrogen oxides emissions and for the desulphurization of exhaust gases emanation from coal boilers in the federal republic of germany. The main types of control systems. The german experience in conceiving and exploiting that type of plants.

Costs

234 - O.C.D.E.

LE CHARBON ET LA PROTECTION DE L' ENVIRONNEMENT : COUTS ET METHODES D' ESTIMATION DES COUTS.

O.C.D.E. PARIS - 1983 24 CM, 154 P., NB. FIG., NB. TABL., BIBLIOGR. FRE, ISBN 92-64-22513-7

The costs of the environment safeguard techniques applied during the production and use of coal, and the computation of these costs. The impact of these costs on the competitiveness of coal versus the other energy sources.

235 - O.C.D.E.

COMPREHENSION DES ESTIMATIONS DES COUTS DE LA LUTTE CONTRE LA POLLUTION.

O.C.D.E. PARIS - 1986 MONOGRAPHIES SUR L' ENVIRONNEMENT, 1 30 CM, V-55 P., NB. TABL., BIBLIOGR. FRE,

The main informations to understand the cost estimations. The costs units used in the comparisons, the comparisons between costs regarding the fight between particles, the mechanisms of combustion gases desulphurization and of selective catalytic reduction mechanisms.

236 - OFFICE OF TECHNOLOGY ASSESSMENT

EMISSIONS AND THE COSTS OF CONTROL.

O.T.A. WASHINGTON - 1984 OTA-O-204 30 CM, PP. 149-206, 10 FIG., 20 TABL. ENG,

The costs in the control of polluting emissions in the united states. The result of the application of technologies monitoring these emissions and their corresponding costs. The alternative strategies of taxation. The secondary potential economic effects of programs monitoring polluting emissions.

237 - PEARSON P.J.G.

INPUT-OUTPUT ANALYSIS AND AIR POLLUTION.

SURREY ENERGY ECONOMICS CENTRE GUILDFORD (G.B.) - 1986 SURREY ENERGY ECONOMICS DISCUSSION PAPER, 30 34 P., BIBLIOGR. ENG,

This issue goes through several studies already carried out with this type of analysis (input/output). The emissions of pollutants are quantified and the costs of the reduction of these emissions are estimated. The costs of the damages generated.

238 - RIBAUDO F.J. PARIKH K. STOR M.

COSTS OF SULFUR EMISSION CONTROL SYSTEMS.

E.P.R.I. PALO ALTO (U.S.A.) - 1987 EPRI AP-5391 X-P.M., 26 FIG., 31 TABL., BIBLIOGR. ENG, 65 \$

Technico-economic study of desulphurization systems limited to two technologies for the retrofitting of a coal thermal power station : the desulphurization of gaseous effluents. The modification of the plant. The costs of the 2 options.

239 - E.N.E.A. O.C.D.E.

ENERGY AND CLEANER AIR : COSTS OF REDUCING EMISSIONS = ENERGIE ET AIR PUR : COUT DE REDUCTION DES EMISSIONS.

O.C.D.E. PARIS - 1987 114 P. ENG, FRE ENCLAIR' 86, ENERGIE ET AIR PUR : COUTS DE REDUCTION DES EMISSIONS : SYMPOSIUM INTERNATIONAL, TAORMINA, 28-31 OCTOBRE 1986. E.N.E.A. / O.C.D.E. ISBN 92-64- 03010-7 64 F

The costs of the reduction techniques of the main atmospheric pollutants (SO₂, NO_x, VOC, CO) emitted by mobil sources (petrol and diesel) and stationary sources (thermal power stations, industrial boilers).

240 - RENTZ O. REMMERS J. PLINKE E. INSTITUTE FOR INDUSTRIAL PRODUCTION

WORKSHOP ON EMISSION CONTROL COSTS : METHODOLOGY AND EXAMPLE CASES.

I.I.P. KARLSRUHE - 1987 VII-391 P. ENG, WORKSHOP ON EMISSION CONTROL COSTS : METHODOLOGY AND EXAMPLE CASES, ESSLINGEN-AM-NECKAR, 28TH SEPTEMBER-1ST OCTOBER 1987. I.I.P.

Computation principles and methodology of the cost due to the control of polluting emissions. Computations of costs for desulphurization and for denitrification of exhaust gases.

Different industries

241 - E.P.A.

CONTROL OF VOLATILE ORGANIC COMPOUNDS EMISSIONS FROM AIR OXIDATION PROCESSES IN SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1984 28 CM, XIV-P.M., 24 FIG., 48 TABL., BIBLIOGR. ENG,

The emissions of organic compounds by atmospheric oxydation units. Directory of societies, process and products concerned (alcohols, aldehydes and cetones, etc...). The purification techniques available. Costs and efficiency. Emission factors.

242 - ABBASI H.A. KHINKIS M.J. FLEMING D.K.

DEVELOPMENT OF NOX CONTROL METHODS FOR GLASS MELTING FURNACES.

GAS RESEARCH INSTITUTE ; I.G.T. CHICAGO - 1984 G.R.I.-84/0053 28 CM, XXIII-205 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Assessment study of the most promising modifications of combustion in order to control the nitrogen oxides emissions from glass melting furnaces.

243 - ROMELOT M. VATRY M. WALLRICH M. NOMINE M. KLEIN M. DREUIL M.

ETUDE DE CONTROLE DES FUMES DIFFUSES DANS LES LANTERNEAUX.

L.E.C.E.S. MAIZIERES-LES-METZ - 1981 RI/L 47 35 P. FRE,

Measurement techniques of diffuse emissions of dusts in factories roofs. Physical characteristics of dusts and aerolics of fumes flow. Results and analysis of the phenomenons likely to explain them.

244 - E.P.A.

CONTROL OF VOLATILE ORGANIC COMPOUND EMISSIONS FROM AIR OXIDATION PROCESSES IN SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1984 EPA-450/3-84-015 30 CM, 216 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Economic data concerning the reduction emissions by air oxidation process. The chemical industries concerned, their v. O. C. Emissions (factors of emissions given for each type of process), the reduction techniques and their cost.

245 - LIBERTI A.

THE CEMENT PLANTS ATMOSPHERIC EMISSIONS.

CONSIGLIO NAZIONALE DELLE RICERCHE ROMA - 1985 25 CM, 86 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

The main technological operations of cement manufacturing process. The nature, size, and concentrations of solid particles in effluents. The various filtering techniques used by the cement industry. The sampling and measurement principles of solid particles.

246 - C.D.I. MINISTERE DE L' ENVIRONNEMENT

LES TECHNIQUES PROPRES DANS L' INDUSTRIE FRANCAISE.

A.D.I.F.E. PARIS - 1986 CAHIERS TECHNIQUES DE LA DIRECTION DE LA PREVENTION DES POLLUTIONS, 21 30 CM, 164 P., NB. FIG., NB. TABL. FRE, ISBN 2-11-084503-1 180 F

Description of 80 non-polluting process of which 70 of them are already in service in a specific factory. Evaluation of pollution, together with energy and economy.

247 - KASHDAN E.R. COY D.W. SPIVEY J.J. CESTA T. GOODFELLOW H.D.

TECHNICAL MANUAL : HOOD SYSTEM CAPTURE OF PROCESS FUGITIVE PARTICULATE EMISSIONS.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1986 EPA/600/7-86/016 30 CM, 183 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, 37.90 ú

Hood harnessing systems of fugitive particles emissions coming from industrial processes. The general, local, and natural ventilation, the hood harnessing theory. Conception methods of local harnessing. Presentation of industrial achievements.

248 - ABBASI H.A. FLEMING D.K.

DEVELOPMENT OF NOX CONTROL METHODS FOR GLASS MELTING FURNACES : FINAL REPORT, AUGUST 1984-DECEMBER 1986.

GAS RESEARCH INSTITUTE CHICAGO - 1987 GRI-87/0202 125 P. ENG, 39.90 ú

Trials campaigns dealing with the modifications of combustion conditions in order to reduce the emissions from glass furnaces. The trials techniques were developed on a glass furnace simulator at a standard scale allowing to realize correlations between the nitrogen oxides emissions. The conception of furnaces openings and the exploitation parameters.

249 - C.I.T.E.P.A.

EXPLOSIONS DE POUSSIERES.

C.I.T.E.P.A. PARIS - 1984 30 CM, 440 P., NB. FIG., NB. TABL. FRE, EXPLOSIONS DE POUSSIERES : DEMI-JOURNEE DE FORMATION APPROFONDIE, PARIS, 22 JUIN 1984. C.I.T.E.P.A.

The explosions of oxidizable dusts. The security in standardized plants using flammable pulverulent matters. The prevention of risks in stocking silos. The electrical materials available in an explosive atmosphere. Thermal explosions.

250 - MULTON J.L.

LES EXPLOSIONS DE POUDRES ET INCENDIES SPONTANES DANS LES INDUSTRIES AGRO-ALIMENTAIRES.

A.P.R.I.A. PARIS - S.D. 30 CM, 266 P., NB. FIG., NB. TABL., BIBLIOGR. FRE,

Dusts explosions in food and allied industries. Mechanisms, propagation and detonation. The priming sources. The structures which allow to avoid or weaken explosions. The role of security, that of regulation and staff training.

251 - BRITISH OCCUPATIONAL HYGIENE SOCIETY

FUGITIVE EMISSIONS OF VAPOURS FROM PROCESS EQUIPMENT.

SCIENCE REVIEWS LTD NORTHWOOD (G.B.) - 1984 B.O.H.S. TECHNICAL GUIDE, 3 III-67 P. ENG, ISSN 0266-6936 ISBN 0-905927-66-4

This guide concerns fugitive emissions of vapor which could come from equipments in the chemical and oil industries. Legislation. Measurement techniques. Data sampling and analysis. Prevention techniques.

252 - BRUN M.J. A.Q.A. C.I.T.E.P.A.

MOYENS DE RECUPERATION ET DE DESTRUCTION DES VAPEURS DE SOLVANTS ORGANIQUES ADAPTES A LA REDUCTION DES EMISSIONS INDUSTRIELLES.

I.F.E. PARIS - 1985 P.M.+P.M. FRE,

The purification and limitation of solvents vapor emissions, and the industries which use these solvents. A specific interest in the original process which enable to limit or purify these emissions.

253 - SPRINGER C. VALSARAJ K.T. THIBODEAUX L.J.

IN-SITU METHODS TO CONTROL EMISSIONS FROM SURFACE IMPOUNDMENTS AND LANDFILLS.

E.P.A. CINCINNATI - 1985 EPA/600/2-85/124 30 CM, 83 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, 37.90 ú

6 methods to reduce V. O. C. Emissions by waste disposals : enclose entirely the waste disposal, put solid objects at the surface, modification of the waste disposal shape, aerodynamic modifications, addition of water-proof materials, use of synthetic membranes.

254 - NAPP E. DESMOND R.M. LINTS M.C.

V.O.C. EMISSIONS CONTROL AND HEAT RECOVERY FOR WEBB OFFSET PRINTING FACILITIES.

FAIRMONT PRESS, INC. ; PRENTICE-HALL, INC. LILBURN (U.S.A.) ; ENGLEWOOD CLIFFS (U.S.A.) - 1987 PP. 497-500, 4 FIG., 1 TABL. ENG, ISBN 0-88173-020-3 (F) ; 0-13-850686-8 (P)

To reduce dryer gas consumption, a unique lower flammability limit (L.F.L.) Control system was installed at each press. These systems modulate the exhaust flow of each dryer based on solvent concentration. A central catalytic oxidizer was installed to reduce V.O.C. Emissions to the atmosphere and to provide preheated make-up air to the building through the use of a secondary heat exchanger.

255 - BRETON M. FRILLICI P. PALMER S. SPEARS C. ARIENTI M. KRAVETT M. SHAYER A. SUPRENANT N.

TREATMENT TECHNOLOGIES FOR SOLVENT CONTAINING WASTES.

NOYES DATA CO. PARK RIDGE (U.S.A.) - 1988 POLLUTION TECHNOLOGY REVIEW, 149 XVII-753 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISSN 0090-516X ISBN 0-8155-1158-2 64 \$

Detailed manual dealing with the processing techniques of old solvents. Industrial sources according to the nature of old solvents. Common practices. Methods on reducing the production of old solvents or the recycling and pretreatment. Physical process, chemical process, and others dealing with treatment.

Combustion plants

256 - MOGHISSI A.A.

CONTROL TECHNOLOGY FOR PARTICULATE AIR POLLUTION.

PERGAMON PRESS LTD OXFORD - 1981 ENVIRONMENT INTERNATIONAL VOL. 6, NO 1-6, SPECIAL ISSUE, 1981 28 CM, 462 P., BIBLIOGR. ENG, ISBN 0-08-029393-X

The purification of particle emissions : washers, fabric filters, electrofilters. Problems concerning diffuse emissions epuration. Original applications : arsenic and diesel particles epuration.

257 - E.P.A.

CONTROL TECHNIQUES FOR PARTICULATE EMISSIONS FROM STATIONARY SOURCES, 1.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1982 EPA-450/3-81-005A 30 CM, P.M., 60 FIG., 32 TABL., BIBLIOGR. ENG,

The reduction techniques of particles emissions, concentrated and fugitives, generated by stationary sources. The secondary effects of these techniques on the environment. Noise, waste, the costs of these techniques.

258 - BAVIELLO M.A.

THE SCRUBBER STRATEGY : THE HOW AND WHY OF THE FLUE GAS DESULFURIZATION.

BALLINGER PUBLISHING COMP. CAMBRIDGE (U.S.A.) - 1982 24 CM, 192 P., 2 FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-918780-19-5

Evaluation of systems designed to wash the sulphur dioxide contained in exhaust gases of electrical power stations working on coal. Exploitation, maintenance, exploitation costs, elimination of by-products by washing. Advantages and disadvantages of nine different washing techniques.

259 - GUICHARD J.C.SOCIETE FRANCAISE DE FILTRATION

GUIDE DE LA FILTRATION DE L' AIR.

IDEXPO CACHAN - S.D. 31CM, 116P., NB. FIG., NB. TABL., BIBLIOGR. FRE,

The mechanisms of air filtering. The methods to test air filters. Media-filters used in air filtration. The supplementary porous layer dust removers and the media-filters used in these applications.

260 - DUMON R. JOFFRE R.

DEPOUSSIÈRES INDUSTRIELS.

MASSON PARIS - 1984 TECHNIQUES ET PROCÉDES INDUSTRIELS 25 CM, VI-223 P., NB. FIG., NB. TABL., BIBLIOGR. FRE, ISBN 2-225-80065-0

Mechanical dust removers. The dust removers fitted with filtering layers. The hydraulic dust removers. The electrical dust removers. The high temperature dust removers. The choice of a dust remover. Investment costs, the influence of granulometry.

261 - IDEL' CIK I.E.

MEMENTO DES PERTES DE CHARGE.

EYROLLES PARIS - 1969 30 CM, 496 P., NB. FIG., NB. TABL., BIBLIOGR. FRE,

The classical problems ranging from the flow in straight canals and pipes up to the flows through various devices. Great number of practical and specific cases.

262 - C.O.D.E.T.E.C. C.E.R.C.H.A.R.

CAHIERS DE L' UTILISATION DU CHARBON, 8 : DEPOUSSIÈRAGE SOUS PRESSION A HAUTE TEMPERATURE DES FUMÉES DU CHARBON.

TECHNIP PARIS - 1984 24 CM, VIII-58 P., 36 FIG., 7 TABL., BIBLIOGR. FRE, ISSN 0757-5289 ISBN 2-7108-0476-X

The interest of dust removal under heat. The methods of dust removal under heat. The efficiency depends on temperature and pressure. Recommendation for a short-term industrial development.

263 - MCILVAINE CO.

THE MCILVAINE SCRUBBER MANUAL

MCILVAINE COMP. NORTHBROOK (U.S.A.) - 1978 VOL.4, VOL.4A, P.M. ENG, 310 \$

Comprehensive synthesis studies, information notes and constructive files, regarding every aspect of desulfurization and denitrification of gases : description of the various processes. Installation and exploitation costs. Waste. Corrosion and failure of materials.

264 - S.I.P.E. C.E.T.I.A.T. C.I.T.E.P.A. M.E.C.V. SYNDICAT DE L' AERAILIQUE

GUIDE DES TECHNIQUES FRANCAISES DE DE-
POUSSIERAGE.

COMPAGNIE FRANCAISE D' INFORMATION
POUR LES ENTREPRISES PARIS - 1981 30 CM, 266
P., NB. FIG., NB. TABL. FRE,

Practical guide including very accurate technical referen-ces. Working principles and performances of the 4 types of dust removers. Mechanical, hydraulic, gas washers, dust removers fitted with a porous or fibrous layer, electrical dust removers. List of dust removal equipment manufacturers.

265 - LICHT W.

AIR POLLUTION CONTROL ENGINEERING ;
BASIC CALCULATIONS FOR PARTICULATE
COLLECTION.

M. DEKKER, INC. NEW YORK - 1980 370 P., NB.
FIG., NB. TABL., BIBLIOGR. ENG,

Mathematical patterns for computations regarding the elimination of particles in gases. Application of these patterns in the design of antipollution devices.

266 - FILTERS AND FILTRATION HANDBOOK.

GULF PUBLISHING COMP. HOUSTON - 1981 21
CM, 242 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Presentation of the theory on various types of filters and separators. Mechanical, electrostatic, magnetic, absorbent, adsorbent, membranes. Technical data. Their applications.

267 - MEYER C.

DETERMINATION DES REJETS ATMOSPHERI-
QUES LORS DE LA CARBONISATION PAR COM-
BUSTION PARTIELLE : POSSIBILITES D' EPURA-
TION DES FUMEEES.

ECOLE NATIONALE D' INGENIEURS DES TRA-
VAUX AGRICOLES QUETIGNY - 1986 MEMOIRE
DE FIN D' ETUDES : MECANISATION ET GENIE
RURAL : ECOLE NATIONALE D' INGENIEURS
DES TRAVAUX AGRICOLES : QUETIGNY, 1986 56
P. FRE,

The theory on the manufacturing of charcoal. The energy mass and chemical balances of carbonization. The economically bearable cost for fumes purifications systems. The emissions of volatile organic compounds and that of uncondensable gases. The pos- sibilities of purifi- cation.

**268 - EDMONDS J.A. REILLY J. TRABALKA J.R.
REICHLE D.E. RIND D. LEBEDEFF S. PALU-
TIKOF J.P. WIGLEY T.M.L. LOUGH J.M. BLAS-
ING T.J. SOLOMON A.M. SEIDEL S. KEYES D.
STEINBERG M.**

CONCEPTS FOR CONTROLLING ATMOSPHERIC
CARBON DIOXIDE.

NOYES PUBLICATIONS PARK RIDGE (U.S.A.) -
1986 24 CM, PP. 557-620, BIBLIOGR. ENG, ISBN 0-
8155-1064-0

The scenarios on the diminution of the effect of at-
mospheric carbon dioxide. The evaluation criteria of the
systems of diminution of the effects of carbon dioxide and
their evaluation.

269 - FILTRATION SOCIETY PROJEKTLEITUNG FUER DAS ENERGIEFORSCHUNGSPROGRAMM INSTITUTION OF CHEMICAL ENGINEERS

GAS CLEANING AT HIGH TEMPERATURES.

I.C.H.E. RUGBY (G.B.) - 1986 E.F.C.E. EVENT NO 340 ; THE I.C.H.E. SYMPOSIUM SERIES, 99 21 CM, VIII-491 P., NB. FIG., NB. TABL., PHOTOS, BIBLIOGR. ENG, GAS CLEANING AT HIGH TEMPERATURES : SYMPOSIUM, UNIVERSITY OF SURREY, 16-18 SEPTEMBER 1986. I.C.H.E. /FILTRATION SOCIETY / PROJEKTLEITUNG FUER DAS ENERGIEFORSCHUNGS- PROGRAMM ISBN 0-85295-200-7

The centrifugal separators. The methods of particles measurements. The processing of condensable products. The ceramic filters. The electrostatic properties. The other filters including granular bed filters. The comparative evaluation systems.

270 - DACEY P.W. COPE D.R.

FLUE GAS DESULPHURISATION : SYSTEM PERFORMANCE.

I.E.A. COAL RESEARCH LONDON - 1986 ICEAS/B4 75 P., 11 FIG., 21 TABL., BIBLIOGR. ENG, ISBN 92-9029-139-7 50 ú

This study focuses on the systems of desulphurization of combustion gases from large scale boilers working on coal apart from all systems of adsorbent injection in the stoker or of combustion in fluidized bed. The investment and working costs per process.

271 - KLINGSPOR J.S. VERNON J.L.

PARTICULATE CONTROL FOR COAL COMBUSTION.

I.E.A. COAL RESEARCH LONDON - 1988 IEACR/03 70 P., 24 FIG., 16 TABL., BIBLIOGR. ENG, ISBN 92-9029-155-9 180 ú

Review on the mechanisms of the dust removal of combustion fumes : whirlwinds, electrostatic filters, woven filters, washers. For each : the working principles, the different techniques used in the commercialized equipment, performances, exploitation characteristics. Economic aspects.

272 - AMANN M. KORNAI G.

COST FUNCTIONS FOR CONTROLLING SO₂ EMISSIONS IN EUROPE.

INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS LAXENBURG (AUTRICHE) - 1987 WP-87-065 VII-33 P., 27 FIG., 9 TABL., BIBLIOGR. ENG,

Presentation of the improvements brought to the R.A.I.N.S. Pattern (regional acidification information and simulation) so that it could be used in a political decision making context. The cost of emissions reductions.

Particulate control

273 - CROSS J.

DUST EXPLOSIONS

PLENUM PUBLISHING CO. NEW YORK - 1982 24 CM, 258 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-306-40871-6

Practical guide dealing with the causes and prevention of explosions due to dusts in industry. The methods used to evaluate the dangers due to dusts explosions. The design of a dusts control unit and one to analyse the dangers caused by an explosion.

274 - SCHIFFTNER K.C.

WET SCRUBBERS.

ANN ARBOR SCIENCE PUBLISHERS, INC. ANN ARBOR (U.S.A.) - 1983 THE ENVIRONMENT AND ENERGY HANDBOOK SERIES 25 CM, 140 P., NB. FIG., NB. TABL. ENG, ISBN 0-250-40456-7

The purification of effluents by washers. Dust removal of combustion and process gases, absorption of gases. The computation methods of these devices. Applications of washers. The surveillance and maintenance.

275 - NAGY J. VERAKIS H.C.

DEVELOPMENT AND CONTROL OF DUST EXPLOSIONS.

M. DEKKER, INC. NEW YORK - 1983 OCCUPATIONAL SAFETY AND HEALTH, 8 24 CM, X-279 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-8247-7004-8

Gases explosions and dusts. Methods of trials, the definitions and the scale units regarding the dusts explosions. The mechanisms of dusts inflammation. The ventilation of enclosures and pipes, the prevention of explosions.

276 - BHATIA M.V.

TRANSFER OPERATIONS IN PROCESS INDUSTRIES : DESIGN AND EQUIPMENT.

TECHNOMIC PUBLISHING COMP., INC. LANCASTER (U.S.A.) - 1983 PROCESS EQUIPMENT SERIES, 5 24 CM, VII-373 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-87762-334-1

The operations of heat and mass transfer in industrial processes. Thermal drying and dryers. Distillation, crystallization, and evaporation. The systems of gases washing. Liquid fogs driving separators (mainly for gases purification).

277 - MCILVAINE CO.

THE MCILVAINE FABRIC FILTER MANUAL.

MCILVAINE COMP. NORTHBROOK (U.S.A.) - 1975 P.M., NB. FIG., NB. TABL., GRAPH. ENG,

Purification of gases by filtering, study on the principles of filtering. The different types of filters and those which are in service. Filters design and the choice of different elements, auxiliary equipment, applications, costs estimations and comparative study.

278 - SOCIETE FRANCAISE DE FILTRATION

GUIDE DE LA FILTRATION DE L' AIR.

IDEXPO CACHAN - 1982 31 CM, 116 P., NB. FIG., NB. TABL., BIBLIOGR. FRE,

Air filtering and dust removal. The mechanisms of filtering. The methods of trials in air filters, the media-filters used, high and very high efficiency filters. The media-filters used in dust removal from air and gases.

279 - MCILVAINE CO.

THE MCILVAINE ELECTROSTATIC PRECIPITATOR MANUAL.

MCILVAINE COMP. NORTHBROOK (U.S.A.) - 1976 P.M., NB. FIG., NB. TABL., GRAPH. ENG,

The purification of gases by electrostatic processes. Principles and theories. The various products presented by manufacturers, the solving of practical problems, the different applications in the industry, comparative studies on the costs of these devices.

280 - MCILVAINE CO.

THE MCILVAINE SCRUBBER MANUAL.

MCILVAINE COMP. NORTHBROOK (U.S.A.) - 1974 P.M., NB. FIG., NB. TABL., GRAPH. ENG,

Gases washing. The different parameters of their efficiency, the different types of washers. Comparative study of their products. Design and maintenance of these devices, auxiliary equipments. Applications of washers in the various industrial fields. Comparative studies of prices.

281 - KASHDAN E.R. COY D.W. SPIVEY J.J. CESTA T. GOODFELLOW H.D. HARMON D.L.

HIGHLIGHTS FROM TECHNICAL MANUAL ON HOOD SYSTEM CAPTURE OF PROCESS FUGITIVE PARTICULATE EMISSIONS.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1985 EPA/600/D-85/256 30 CM, 26 P., 6 FIG., 2 TABL., BIBLIOGR. ENG, 19.90 ú

The design of hood harnessing facilities. Review of the formulae to use and on the computation of a few numerical values. The theoretical aspects are completed by qualitative remarks.

282 - GOODFELLOW H.D.

ADVANCED DESIGN OF VENTILATION SYSTEMS FOR CONTAMINANT CONTROL.

ELSEVIER SCIENCE PUBLISHERS AMSTERDAM - 1985 CHEMICAL ENGINEERING MONOGRAPHS, 23 25 CM, XXV-745 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-444-42546-2

The fundamental equations in the design of industrial ventilation systems. The design of fumes control systems. The specific ventilation techniques. Design abacuses of ventilation systems, standard technical specifications.

283 - PLAKS N.

NEW TECHNOLOGY FOR THE CONTROL OF AEROSOLS FROM STATIONARY SOURCES.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1985 EPA/600/D-85/252 22 P. ENG, 19.90 ú

Methods to control aerosols from stationary sources using electrostatically increased filtering on common filters and also using electrostatic dust removers.

Desulphurization

284 - MORRISON G.F.

CONTROL OF SULPHUR OXIDES FROM COAL COMBUSTION.

I.E.A. COAL RESEARCH LONDON - 1982 ICTIS/TR-21 30 CM, 104 P., 33 FIG., 8 TABL., BIBLIOGR. ENG, ISBN 92-9029-084-6

The desulphurization during coal washing, and during coal combustion in liquidized beds. The desulphurization of combustion gases by wet means or without regeneration and by dry or semi-dry means. The relative efficiency of these different techniques is studied and advices on how to operate are given.

285 - WALLER G.J. CONRARD M.C. CREMER G. KOENIG J.W.J. OPITZ H.M. QUEME J.P. SIBRA P. SOBEL R.T. VLEMMINGS J.M.L.M. STICHTING CONCAWE

DESULPHURISATION OF GAS OILS.

STICHTING CONCAWE DEN HAAG - 1984 REPORT NO 11/84 30 CM, 26 P., 3 FIG., 3 TABL., BIBLIOGR. ENG,

The reduction of gasoils sulphur content. The necessary investment costs along with the operating costs are detailes and expressed in a synthetic way by the overcost generated by the ton of sulphur removed.

286 - C.E.E.

AIRBORNE SULPHUR POLLUTION : EFFECTS AND CONTROL.

NATIONS UNIES NEW YORK - 1984 AIR POLLUTION STUDIES, 1 ; GE.84-40823 XIII-265 P. ENG,

Effects of sulphur compounds of the various ecosystems. Reduction techniques of sulphur emissions : diminution of the sulphur level in fuels, modifications in the combustion techniques, desulphurization of exhaust gases, use and waste valorization, the cost of sulphur emissions reduction.

287 - E.P.A.

CONTROL TECHNIQUE FOR SULPHUR OXIDE EMISSIONS FROM STATIONARY SOURCES.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1981 EPA-450/3-81-004 P.M., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Study on the feasibility of the reduction of their emissions. Study of the sulphur market. The emissions during combustion. The different techniques which allow to reduce these emissions.

288 - HENZEL D.S.

HANDBOOK FOR FLUE GAS DESULPHURIZATION SCRUBBING WITH LIMESTONE.

NOYES DATA CO. PARK RIDGE (U.S.A.) - 1982 XVI-425 P. ENG, ISBN 0-8155-0912-X

The desulphurization of gaseous effluents by lime washing. Working, maintenance, efficiency. The processing of washing waters and the elimination of sludge. Mechanism of the reaction between lime and sulphur compounds.

289 - SATRIANA M.

NEW DEVELOPMENTS IN FLUE GAS DESULPHURIZATION TECHNOLOGY.

NOYES DATA CO. PARK RIDGE (U.S.A.) - 1981 24 CM, 336 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-8155-0863-8

Summary about the most recent developments in the field of desulphurization of exhaust gases. The technical feasibility and the economic evaluation of 9 processes designed to wash exhaust gases.

290 - MCELROY M.W. STERN R.D. PERALO S.ACUREX CO.

FIRST JOINT SYMPOSIUM ON DRY SO₂ AND SIMULTANEOUS SO₂-NO_x CONTROL TECHNOLOGIES, 1 : FUNDAMENTAL RESEARCH AND PROCESS DEVELOPMENT. 2 : POWER PLANT INTEGRATION, ECONOMICS, AND FULL-SCALE EXPERIENCE.

E.P.R.I. PALO ALTO (U.S.A.) - 1985 EPRICS-4178 28 CM, 824 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, FIRST JOINT SYMPOSIUM ON DRY SO₂ AND SIMULTANEOUS SO₂-NO_x CONTROL TECHNOLOGIES, SAN DIEGO, CAL., NOVEMBER 13-16, 1984. E.P.A. / E.P.R.I.

Situation and perspectives about technologies eliminating sulphur oxides and nitrogen oxides. The boilers for the simultaneous control of sulphur and nitrogen oxides. The elimination of sulphur dioxides on the stoker. The economy and integration of process aiming at washing exhaust gases. The availability and cost of sorbents.

291 - A.S.T.M.

MANUAL OF PROTECTIVE LININGS FOR FLUE GAS DESULFURIZATION SYSTEMS.

A.S.T.M. PHILADELPHIA - 1984 A.S.T.M. SPECIAL TECHNICAL PUBLICATION, 837 28 CM, 35 P., NB. FIG., NB. TABOL., BIBLIOGR. ENG, 11 ú

The design and exploitation characteristics of protective coatings to be used in exhaust gases desulphurization units. Classification of coatings. The technical and economic criteria of choice. Materials evaluation tests.

292 - ENGINEERING AND ECONOMICS RESEARCH INC. HAGLER, BAILLY AND COMP. INC. P.E.I. ASSOCIATES INC. P.W. SPAITE

EMERGING CLEAN COAL TECHNOLOGIES.

NOYES DATA CO. PARK RIDGE (U.S.A.) - 1986 XI-293 P. ENG, ISBN 0-8155-1098-5 36 \$

Evaluation of 13 technologies which allow to use coal in acceptable conditions for the environment. The state of the technological development, the performance measures towards the environment, the technical maturity, the potential of application, the cost.

293 - KLINGSPOR J.S. COPE D.R.

F.G.D. HANDBOOK : FLUE GAS DESULPHURIZATION SYSTEMS.

I.E.A. COAL RESEARCH LONDON - 1987 ICEAS/B5 271 P. ENG, ISBN 92-9029-149-4 50 ú

The technologies of exhausts gases desulphuration in coal furnaces. Description and classification of the main desulphuration systems. The reactants, the additives, the end-products, the levels of sulphur and nitrogen oxides elimination.

294 - TECHNOLOGIES FOR CONTROL OF AIR POLLUTION FROM STATIONARY SOURCES.

PERGAMON PRESS LTD OXFORD - 1987 ECONOMIC BULLETIN FOR EUROPE VOL. 39, NO 1, MARS 1987 244 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, 4TH E.C.E. SEMINAR ON THE CONTROL OF SULPHUR AND NITROGEN OXIDES FROM STATIONARY SOURCES. C.E.E. ISSN 0041-638X 40 \$

The technologies to reduce the so₂ and no_x emissions from stationary plants (industrial process and mostly large combustion plants). The conclusions and recommendations of the fourth eec seminar on the reduction of SO₂ and NO_x emissions are interesting.

295 - LEIBSON I. BLACKMORE G.

CLEAN COAL TECHNOLOGY.

NATIONAL COAL COUNCIL ARLINGTON (U.S.A.) - 1986 VII-47 P. ENG,

The evaluation of the clean coal technology. The policies of the american government and the use of clean coal. The obstacles to the use of clean coal technology.

296 - A.I.E. TECHNOLOGY AND THE ENVIRONMENT.

O.C.D.E. PARIS - 1987 PP. 59-71, 11 TABL., BIBLIOGR. ENG, ISBN 92-64-13003-9

The environmental problems caused by coal combustion, 2 Technologies considered as sufficiently up to date to assist the development of the "clean" use of coal : the atmospheric fluidized bed and the desulphuration of combustion gases.

Denitrification

297 - HALL R.E.

STATE-OF-THE-ART COMBUSTION MODIFICATIONS NOX CONTROL FOR STATIONARY COMBUSTION EQUIPMENT.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1982 EPA-600/D-82-326 30 CM, 17 P., 2 FIG., 5 TABL., BIBLIOGR. ENG,

The primary reduction methods of no_x emissions : small air excess, combustion laid out in tiers, recirculation of gases, injection of water or vapor, lowering of the air preheating temperature, reduction of the load, burners with low level of no_x, and other techniques.

298 - O.C.D.E.

LE CHARBON, PROBLEMES D' ENVIRONNEMENT ET SOLUTIONS.

O.C.D.E. PARIS - 1983 24 CM, 109 P., NB. FIG., NB. TABL., BIBLIOGR. FRE, ISBN 92-64-22512-9

Coal and environment. Extraction, preparation, stocking, handling, transport, combustion, gasification or liquefaction, elimination or valorization of residues. Emission factors, economic and technical considerations on the future of coal.

299 - FAUCETT H.L. MAXWELL J.D. BURNETT T.A. TENNESSEE VALLEY AUTHORITY

TECHNICAL ASSESSMENT OF NOX REMOVAL PROCESSES FOR UTILITY APPLICATION.

E.P.R.I. PALO ALTO (U.S.A.) - 1978 EPA-600/7-77-127 ET E.P.R.I. AF-568 30 CM, XXXII-396 P., 114 P., 39 TABL., BIBLIOGR. ENG, 65 \$

Technico-economic analysis on the denitrification of gaseous effluents from thermal power stations. Eighteen humid process and twenty-seven dry process are reviewed. Performances and costs.

300 - MINISTERE DE L' ENVIRONNEMENT

LES ODEURS ET LES NUISANCES OLFACTIVES.

MINISTERE DE L' ENVIRONNEMENT NEUILLY-SUR-SEINE - 1984 CAHIERS TECHNIQUES DE LA DIRECTION DE LA PREVENTION DES POLLUTIONS, 15 30 CM, 85 P., NB. FIG., NB. TABL., BIBLIOGR. FRE,

The sources and perception of odours. The measurements of odours. The clean technologies. The techniques of emissions reduction. Concrete case study : pigsty, petrochemistry, paper pulp and compost.

301 - MAES M.

LES RESIDUS INDUSTRIELS, TECHNOLOGIE PROPRE, TRAITEMENT, VALORISATION, LEGISLATION, 2.

TECHNIQUE ET DOCUMENTATION PARIS - 1977 P.M., NB. FIG., NB. TABL., BIBLIOGR. FRE,

The concentration (liquids and sludges, hydrocarbons, emulsion, ...). The detoxication of residue liquids, of food and allied products, and of residue fumes and gases. The biological processing. The thermal processings.

302 - O.M.S.

LUTTE CONTRE LA POLLUTION DE L' ENVIRONNEMENT ASSOCIEE AU DEVELOPPEMENT.

O.M.S. GENEVE - 1985 SERIE DE RAPPORTS TECHNIQUES, 718 72 P. FRE, ISBN 92-4-220718-7 6 F.S.

The risks for health associated with development and in particular with chemical pollution in developing countries. Agronomics and public health. Urbanization and public health. Energy production and industrialization. Policy and steps to follow. Role of international organizations. Recommendations.

303 - E.P.A.

COMPILATION OF AIR POLLUTANT EMISSION FACTORS, SUPPLEMENTS 1-11.

E.P.A. RESEARCH TRIANGLE PARK (U.S.A.) - 1978, 1980 28 CM, 450 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Emission factors from various sources of atmospheric pollutants. 86 Sources of polluting emissions are thereby described according to the nature of emissions, to the quantity of emission, and to the control methods used.

304 - BOURGOGNE P.

ETUDES DES PROBLEMES POSES PAR LA REDUCTION DES EMISSIONS D' OXYDES D' AZOTE (NOX) PROVENANT DES SOURCES FIXES.

OFFICE DES PUBLICATIONS OFFICIELLES DES COMMUNAUTES EUROPEENNES LUXEMBOURG - 1979 EUR 6561 30 CM, 158 P., NB. FIG., NB. TABL. FRE,

Estimation of current and future emissions of nitrogen oxides and the cost of the reduction of these emissions in high urban activity areas. The plan of experience and the results : the techniques and the costs of the reduction of nox emissions.

305 - PEINEMANN K.V. MOHR J.M. BAKER R.W.

THE SEPARATION OF ORGANIC VAPORS FROM AIR.

A.I.C.H.E. NEW YORK - 1986 A.I.C.H.E. SYMPOSIUM SERIES, VOL. 82, NO 250 28 CM, PP. 19-26, 10 FIG., 2 TABL., BIBLIOGR. ENG, RECENT ADVANCES IN SEPARATION TECHNIQUES III : SESSIONS AT THE 1985 SUMMER NATIONAL MEETING, SEATTLE. A.I.C.H.E. ISBN 0-8169-0392-1

Analysis of the theoretical aspects important for the choice of high selectivity membranes, more permeable to organic solvents than to air. Selectivity of a certain number of membranes used with different mixtures of solvents. Economic computations.

306 - C.I.T.E.P.A.

ELIMINATION-VALORISATION DES DECHETS DES PROCEDES DE REDUCTION DES EMISSIONS DE SO2 PAR LES PROCEDES NON REGENERATIFS.

C.I.T.E.P.A. PARIS - 1986 22 P., 2 FIG., 5 TABL., BIBLIOGR. FRE,

The elimination or valorization problems caused by the wastes of non-regenerative process of reduction of SO2 emissions from combustion sources. The future of desulphuration wastes for several types of non-regenerative desulphuration process.

307 - O.C.D.E.

DEVELOPMENT OF PHOTOCHEMICAL OXIDANTS CONTROL STRATEGIES WITHIN AN URBAN AIRSHED.

O.C.D.E. PARIS - 1985 130 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

Development trial of a methodology which could be applicable in defining a strategy regarding photochemical oxidants reduction, in an urban airshed which would be most efficient as far as cost is concerned.

308 - HYZIK J.

COMMENT REDUIRE LES EMISSIONS DE COMPOSES ORGANIQUES VOLATILS.

OFFICE FEDERAL DE LA PROTECTION DE L'ENVIRONNEMENT BERNE - 1987 LES CAHIERS DEL' ENVIRONNEMENT, 66 63 P. FRE,

The different purification process of organic volatile compounds. Description of the process. Technical indications for the planification of a plant. Examples of plants.

309 - GROUSSIN J.C.

ANALYSEURS INDUSTRIELS : CAPTEURS DE MESURE PHYSICO-CHIMIQUES.

EYROLLES PARIS - 1988 XV-222 P. FRE, 290 F

Linear industrial analyzers. Thermal conductivity analyzers, and electro-chemical analyzers. Oxygen measurements. The chromatography in gaseous phase. Optical analyzers of humidity, of specific parameters, and of industrial environment. The sampling systems.

CONTROL POLICIES

310 - OMS

COMPENDIUM OF ENVIRONMENTAL GUIDELINES AND STANDARDS FOR INDUSTRIAL DISCHARGES.

O.M.S. GENEVE - 1983 EPF/83-49 30 CM, 121 P., NB. FIG., NB. TABL., BIBLIOGR. ENG,

The different strategies applicable to industrial discharges (atmospheric or liquid) in order to protect the environment. Emissions standards, recommendations, incitement.

311 - STERN A.C.

AIR POLLUTION, 5 : AIR QUALITY MANAGEMENT.

ACADEMIC PRESS, INC. NEW YORK - 1977 XIX-700 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-21-666605-9

Local policy per state or per region : strategies of pollution monitoring, modeling and estimation, different types of strategies : cost-benefit analysis based upon air quality standards, upon standards at emission. Transports developing.

312 - MC LOUGHLIN J. FORSTER M.J.

THE LAW AND PRACTICE RELATING TO POLLUTION CONTROL IN THE MEMBER STATES OF THE EUROPEAN COMMUNITIES : A COMPARATIVE SURVEY.

GRAHAM AND TROTMAN LTD LONDON - 1982 EUR 7741 22 CM, XXX-357 P. ENG, ISBN 0-86010-315-3

Presentation and comparison of different laws and regulations concerning pollution control in the member countries of the eec.

313 - BONTE J. WOLF M.

VERS UN DISPOSITIF INTEGRE DE SURVEILLANCE DES PRECIPITATIONS ACIDES ET DE L' ETAT SANITAIRE DES FORETS DANS LA COMMUNAUTE EUROPEENNE : ETAT DE L' ART AUX U.S.A. ET AU CANADA.

I.N.R.A. SERRES-CASTET - 1984 30 CM, P.M., NB. FIG., NB. TABL. FRE,

Surveillance programs of acid deposits as well as of the sanitary state of forests in canada and the united states. Deposits sampling strategy, the methods of measurement used, the processing of the data collected, the mode of inventory and of damage assessment.

314 - BROWN R.D. OUELETTE R.P. CHEREMIS-INOFF P.N.

NATIONAL ENVIRONMENTAL POLICIES AND RESEARCH PROGRAMS : A COMPARISON AMONG SELECTED COUNTRIES.

TECHNOMIC PUBLISHING COMP., INC. LANCASTER (U.S.A.) - 1983 20 CM, X-160 P., NB. TABL., BIBLIOGR. ENG, ISBN 0-87762-330-9 25 \$

The analysis of environmental policies (water, air, waste, noise, protection of nature) of 5 countries (canada, the federal republic of germany, japan, sweden, and the u.S.A.).

315 - DEAN R.B.

ENVIRONMENTAL HEALTH SERVICES : A SURVEY OF ADMINISTRATIVE AND LEGAL PROVISIONS.

O.M.S. COPENHAGEN - 1983 PUBLIC HEALTH IN EUROPE, 19 VIII-220 P. ENG, ISBN 92-890-1155-6

For each one of the eastern and western european countries, the organisation of health protection in these countries in relation with the environment is described.

316 - O.C.D.E.

EMISSION STANDARDS FOR MAJOR AIR POLLUTANTS FROM ENERGY FACILITIES IN O.E.C.D. MEMBER COUNTRIES.

O.C.D.E. PARIS - 1984 65 P. ENG, ISBN 92-64-12574-4 45 F

Introduction : energy and environment. The regulation of atmospheric pollutants. Means of control, legal provisions, evolution of technology and regulations. Emission standards in O.E.C.D. Countries. Chart of emission standards and national regulations.

317 - STICHTING CONCAWE

PUBLISHED NATIONAL REGULATORY GUIDELINES OF ENVIRONMENTAL CONCERN TO THE OIL INDUSTRY IN WESTERN EUROPE.

STICHTING CONCAWE DEN HAAG - 1984 REPORT NO 84/65 80 P. ENG,

The evolution in force in the main countries of western europe (17 countries) dealing with the respect of the environment during the operations carried out by the refining industry. Sulphur content of fuel-oil, of oil composition, effluents and noise.

318 - O.C.D.E.

POLITIQUE DE L' ENVIRONNEMENT ET CHANGEMENT TECHNIQUE.

O.C.D.E. PARIS - 1985 110 P. FRE, ISBN 92-64-22731-8 90 F

The obstacles to technical evolution : influence of environment policies ; reactions of industries in front of the regulations.

319 - MEINL H. MUENCH J.

AIR POLLUTION : AIR QUALITY STANDARDS AND OBJECTIVES IN N.A.T.O. MEMBER COUNTRIES.

COMMITTEE ON THE CHALLENGES OF MODERN SOCIETY S.L. - 1985 N.A.T.O.-C.C.M.S. PILOT STUDY ON AIR POLLUTION CONTROL STRATEGY AND MODELING, 147. S.P. ENG,

Series of charts which present for each country every air quality standards country by country (14) and pollutant by pollutant. The values given come from a form in circulation in the middle of the year 1982 and which was financed by the federal environment agency and by the federal republic of germany.

320 - OFFICE OF TECHNOLOGY ASSESSMENT

ACID RAIN AND TRANSPORTED AIR POLLUTANTS : IMPLICATIONS FOR PUBLIC POLICY.

O.T.A. ; UNIPUB WASHINGTON ; NEW YORK - 1984, 1985 OTA-O-204 30 CM, 323 P., NB. FIG., NB. TABL., BIBLIOGR. ; 27 CM, VII-323 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-89059-044-3 (UNIPUB)

Political dilemma created by the problem of acid rains and the transport of atmospheric pollutants. The different emissions of polluting products and their average concentration. The political option for the reduction of polluting emissions. The legislation of emission reductions. Costs.

321 - WORLD RESOURCES INSTITUTE INTERNATIONAL INSTITUTE FOR ENVIRONMENT AND DEVELOPMENT

POLICIES AND INSTITUTIONS.

BASIC BOOKS, INC. NEW YORK - 1986 21 CM, PP. 329-334, NB. TABL. ENG, ISBN 0-465-09235-7

The treaties which were signed between the different countries in the world concerning the protection of the environment : the first on a worldwide scale, the second on a less important scale, that of smaller geographical entities (sea, continents, etc...)

322 - A.I.E.

POLITIQUES ET PROGRAMMES ENERGETIQUES DES PAYS DE L' A.I.E. : EXAMEN 1985.

O.C.D.E. PARIS - 1986 638 P. FRE, ISBN 92-64-22828-4 280 F

Complete panorama of the laie area energetic sector. The policies which are carried out there. The production of the different energy sources, the demand, and the efforts in the economy, prices and taxes, commercial operations, the action undertaken in science, the links with the environment.

323 - C.E.E.

STRATEGY FOR ENVIRONMENTAL PROTECTION AND RATIONAL USE OF NATURAL RESOURCES IN E.C.E. MEMBER COUNTRIES COVERING THE PERIOD UP TO THE YEAR 2000 AND BEYOND, 1 : ENVIRONMENTAL TRENDS AND POLICIES IN THE E.C.E. REGION.

NATIONS UNIES NEW YORK - 1986 ECE/ENV/49 30 CM, VII-133 P., NB. TABL. ENG,

This document applies to every countries of the geographical europe. The new regulations dealing with the protection of the environment. Socio-economic factors. The education of the public and its involment in problems concerning the environment. International programs.

324 - LEYGONIE R.

LES ACTIONS INTERNATIONALES POUR REDUIRE LES EMISSIONS POLLUANTES LIEES AUX COMBUSTIONS.

- 1987 REVUE GENERALE DE THERMIQUE VOL. 26, NO 302, FEVRIER 1987 PP. 150-159, 6 FIG., 2 TABL. FRE, ISSN 0035-3159

Panorama of the problems encountered in europe because of acid rains and the actions undertaken to limit them. Mechanisms of explanations, varied and subject to discussion. International actions to reduce so2 and nox emissions.

325 - PROGRAMME D' ACTION SUR LA POLLUTION PAR LE CADMIUM.

- 1987 EUROPE ENVIRONNEMENT NO 276, 6 MAI 1987 DOCUMENT-DOSSIER, 17 P. FRE,

Integral text of the european community program of action concerning the pollution caused by cadmium. The effects of and exposure to cadmium. The sources and the progress of cadmium from one place to another. The current legislation and the strategy of cadmium control in the E.E.C.

326 - SCHNEIDER T.

ACIDIFICATION AND ITS POLICY IMPLICATIONS.

ELSEVIER SCIENCE PUBLISHERS AMSTERDAM - 1986 STUDIES IN ENVIRONMENTAL SCIENCE, 30 XI-513 P. ENG, ACIDIFICATION AND ITS POLICY IMPLICATIONS : INTERNATIONAL CONFERENCE, AMSTERDAM, MAY 5-9, 1986. GOVERNMENT OF THE NETHERLANDS /C.E.E. ISBN 0-444-42725-2 110 \$

The effects of acidification on the environment. Acidification economic impact. The patterns used as fighting means for acidification diminution. The policies and national research programs.

327 - KISS A.C.

RECUEIL DE TRAITES MULTILATERAUX RELATIFS A LA PROTECTION DE L' ENVIRONNEMENT.

P.N.U.E. NAIROBI - 1982 P.N.U.E., SERIE REFERENCES, 3 XI-543 P., NB TABL. FRE, ISBN 92-807-2025-2 38 \$

The main multilateral treaties adopted in the world in order to protect the environment. The official and complete text, the aims, a summary of the disposition, the dates of adoption and coming into forces, the name of the depositary, the authentic languages and the dates when the different states have become contracting parties.

328 - P.N.U.E.

PROTOCOLE DE MONTREAL RELATIF A DES SUBSTANCES QUI APPAUVRISSENT LA COUCHE D' OZONE : ACTE FINAL.

P.N.U.E. S.L. - 1987 24 P., 1 TABL. FRE,

Minute of the meeting which took place in montreal and dealt with the substances which weaken the ozone layer. Protocol adopted during the meeting, informations on its evolution (countries represented, agenda, involvement of these countries to commissions).

329 - DE KONING H.W.

SETTING ENVIRONMENTAL STANDARDS : GUIDELINES FOR DECISION-MAKING.

O.M.S. GENEVE - 1987 VII-98 P. ENG, ISBN 92-4-154214-4 17 F.S.

Thorough analysis of the multiple factors to be taken into account in the elaboration of policies, and the regulations aiming at limiting the effects on health of the environment pollutants : critical evolution of information sources concerning the effects on health.

330 - CONCAWE

ENVIRONMENTAL PROTECTION IN THE 1990S : MAIN SPEAKER PRESENTATIONS.

STICHTING CONCAWE THE HAGUE - 1987 REPORT NO 9/87 60 P., 5 FIG., 2 TABL., BIBLIOGR. ENG, ENVIRONMENTAL PROTECTION IN THE 1990S : SENIOR MANAGEMENT SEMINAR, 8-9 OCTOBER 1987. CONCAWE

The future of the environment protection for the years to come. Interventions concerning the evolution of european minds dealing with the environment. Influence of the public environmental mind about the industry.

331 - SCHREIBERT T.

L' U.R.S.S. ET L' EUROPE DE L' EST, 1987.

LA DOCUMENTATION FRANCAISE PARIS - 1987 NOTES ET ETUDES DOCUMENTAIRES, NO 4844-4845, 1987 244 P. FRE, ISBN 0029-4004 90 F

The environment and the ecological movements in eastern countries. Analysis of home policy, foreign policy and economic situation.

332 - ENYEDI G. GIJSWIJT A.J. RHODE B.

ENVIRONMENTAL POLICIES IN EAST AND WEST.

TAYLOR GRAHAM LONDON - 1987 X-401 P. ENG, ISBN 0-947568-28-X 65 \$

The policies of 14 countries of western and eastern europe in the field of environment protection. The principles of environment protection. The agreements of socialist countries and western european countries.

333 - TRAVIS C.C. HATTEMER-FREY H.A.

DETERMINING AN ACCEPTABLE LEVEL OF RISK.

- 1988 ENVIRONMENTAL SCIENCE AND TECHNOLOGY VOL. 22, NO 8, AOUT 1988 PP. 873-876, 1 FIG., 1 TABL., BIBLIOGR. ENG, ISSN 0013-936X

Study on the determination of acceptable pollution levels for a given product which is considered harmless for human beings. The different approaches suggested for the establishment of those levels of risks as it is requested by the E.P.A. Officials.

334 - O.C.D.E.

LE CHARBON : POLITIQUES D' ENVIRONNEMENT ET DISPOSITIONS INSTITUTIONNELLES.

O.C.D.E. PARIS - 1987 119 P. FRE, ISBN 92-64-22909-4 60 F

Political analysis concerning the main environment consideration linked with the coal cycle and the manner of reducing the effects on the environment by the technologies available and the means, as well as the costs of these measures.

335 - VERNON J.L.

EMISSION STANDARDS FOR COAL-FIRED PLANTS : AIR POLLUTANT CONTROL POLICIES.

I.E.A. COAL RESEARCH LONDON - 1988 IEACR/11 52 P. ENG, ISBN 92-9029161-3 255 ú

Informations on the current proposed standards concerning the emissions of polluting products applicable to coal power stations in 16 countries : australia, austria, belgium, canada, denmark, the federal republic of germany, finland, france, italy, japan, the netherlands, new-zeland, spain, sweden, the united kingdom, the u.S.A., The members of the unece and the european community.

336 - O.C.D.E.

O.C.D.E. EN CHIFFRES : STATISTIQUES SUR LES PAYS MEMBRES 1988.

O.C.D.E. PARIS - 1988 L' OBSERVATEUR DE L' OCDE SUPPL. AU NO 152, JUIN-JUILLET 1988 53 P. FRE,

Population, agriculture, demography, employment. Social tendencies. Teaching. National accounts. Purchasing power. Currency. Exchanges. Fiscality. Research and development. Science and technology. Energy. Environment. Tourism. Help.

337 - SMIT H.

HOW MUCH NEEDS TO BE REDUCED.

- 1988 ACID NEWS NO 3, OCTOBRE 1988 PP. 6-7, 4 TABL. ENG,

The desirable emission reduction levels of sulphur dioxide, nitrogen oxides, and volatile organic compounds. The principle of the computation method for reduction factors. Reduction factors for sulphur dioxide emissions and nitrogen oxides for several of them.

338 - HOHMEYER O. SCHAEFER W. SIEBER A.

SYSTEMATIC PRESENTATION OF THE CLEAN AIR POLICY INDIVIDUAL O.E.C.D. MEMBER STATES : SYNOPSIS.

FRAUNHOFER-INSTITUT FUER SYSTEMTECHNIKUND INNOVATIONSFORSCHUNG KARLSRUHE - 1988 45 P., NB. FIG., NB. TABL., NB. CARTES, BIBLIOGR. ENG,

Synthesis of informations concerning the regulations of air pollution in O.C.D.E countries. Statutory actions for the future, charts of synthesis, curves which enable to compare the state of each country as far as regulations are concerned.

INFORMATION

339 - ANDREWS S.

WORLD ENVIRONMENT HANDBOOK : A DIRECTORY OF GOVERNMENT NATURAL RESOURCE MANAGEMENT AGENCIES IN 144 COUNTRIES.

WORLD ENVIRONMENT CENTER NEW YORK - 1983 10 CM, XIV-130 P. ENG, ISBN 0-910499-00-4

Data (address and telephone) about each governmental agencies which manage natural resources : north america, the caribbean, central and southern america, western europe, eastern europe and the U.S.S.R, middle-east countries, africa, asia and oceania.

340 - HALL C.W. HINMAN G.W.

DICTIONARY OF ENERGY.

M. DEKKER, INC. NEW YORK - 1983 ENERGY, POWER AND ENVIRONMENT, 18 24 CM, III-286 P., NB. FIG., NB. TABL., BIBLIOGR. ENG, ISBN 0-8247-1793-7

More than 2.000 Terms and abbreviations commonly used in the field of energy are defined in this dictionary. The complete fuel cycle from its production to its use, the relations between energy and the environment.

341 - BOWER C.E. RHOADS M.L.

E.P.A. INDEX : A KEY TO U.S. ENVIRONMENTAL PROTECTION AGENCY REPORTS AND SUPERINTENDENT OF DOCUMENTS AND N.T.I.S. NUMBERS.

ORYX PRESS PHOENIX (U.S.A.) - 1983 30 CM, VI-385 P. ENG, ISBN 0-89774-032-7

Collection of reports drawn up by the american e.P.A. Is organized according to three modes of classification which enable to pinpoint very easily one of these reports : by title, number of report and reference n.T.I.S.

342 - A.P.C.A.

1982-1983 A.P.C.A. DIRECTORY AND RESOURCE BOOK.

A.P.C.A. PITTSBURGH - 1982 20 CM, XLVI-218 P., 1 FIG., 4 TABL. ENG,

List of the apca members, its statutes and organization chart. The various apca regional antennas. APCA role and activities.

343 - E.P.A.

U.S. ENVIRONMENTAL PROTECTION AGENCY GUIDEBOOK.

GOVERNMENT INSTITUTES, INC. ROCKVILLE (U.S.A.) - 1983 28 CM, V-232 P., NB. FIG. ENG, ISBN 0-86587-058-6

Epa detailed organization chart, this book enables to understand easily the working and structure of a quite complex administration.

344 - N.S.C.A.

N.S.C.A. ENVIRONMENTAL GLOSSARY.

N.S.C.A. BRIGHTON - 1985 90 P. ENG, ISBN 0-903474-29-8 4.85 ú

All the main terms concerning the environment, and more precisely air, noise, water, waste, and radiations will be found in this glossary of the national society for clean air.

345 - A.F.I.T.E.

ANNUAIRE 1985.

SELF PARIS - 1985 136 P. FRE, 130 F

The precise data and the personal competences (dealing with air, water, waste and noises) of the best specialists in the fight against pollution in france.

346 - ALEXANDER B.

ACID RAIN AND THE ENVIRONMENT : SOURCES OF INFORMATION.

BRITISH LIBRARY WETHERBY (G.B.) - 1985 68 P. ENG, ISBN 0-7123— 0725-7

Selection of what exists in literature such as the information on acid rains and the environment. It is composed of various alphabetical lists : summaries, index, bibliographies, dictionaries, etc...

347 - BAKER M. BASSETT L. ELLINGTON A.

THE WORLD ENVIRONMENT HANDBOOK : A DIRECTORY OF NATURAL RESOURCE MANAGEMENT AGENCIES AND NON-GOVERNMENTAL ENVIRONMENT ORGANIZATIONS IN 145 COUNTRIES.

WORLD ENVIRONMENT CENTER NEW YORK - 1985 23 CM, X-280 P. ENG, ISSN 0749-1069 ISBN 0-910499-03-9 36.50 \$

World notebook of governmental agencies involved in the protection of natural resources and the non-governmental agencies which deal with the protection of the environment in 145 countries. Principles of the general organisation for the protection of the environment, governmental and non-governmental agencies.

348 - N.S.C.A.

1985-86 N.S.C.A. MEMBERS HANDBOOK.

N.S.C.A. BRIGHTON - 1986 20 CM, 144 P., NB. PHOTOS ENG, ISSN 0140-6787 6.80 ú

Juridical statutes, history of its foundation, regional structure, financing, the list of its national and foreign members, the constitution of its board of directors, this association deals with phonic and atmospheric pollution.

349 - O.C.D.E.

GLOSSAIRE DE L' ENVIRONNEMENT, ANGLAIS-FRANCAIS, 2.

O.C.D.E. PARIS - 1986 215 P. FRE, ENG ISBN 92-64-22880-2 100 F

Glossary provided for numerous english terms concerning the environment in general, a precise definition in french.

350 - RIVARD D.

VOCABULARY OF ACID PRECIPITATION AND AIR POLLUTION = VOCABULAIRE DES PRECIPITATIONS ACIDES ET DE LA POLLUTION ATMOSPHERIQUE.

CENTRE D' EDITION DU GOUVERNEMENT DU CANADA OTTAWA - 1988 S52-2/175 ; BULLETIN DE TERMINOLOGIE, 175 XIII-247 P. ENG, FRE ISBN 0-660-53873-3 11.95 \$

Bilingual vocabulary containing the last terms used in this field of research : abbreviations, acronyms and official designations are also important. The lexicon includes some 600 notions, gathering about 850 entries in english which concern the atmospheric pollution in general and more particularly acid pollution.

351 - P.N.U.E.

MAN AND THE ATMOSPHERE : CLIMATE CHANGE, OZONE LAYER : SOURCES OF INFORMATION AND BIBLIOGRAPHY = L' HOMME ET L' ATMOSPHERE : LES CHANGEMENTS CLIMATIQUES ET LA COUCHE D' OZONE : SOURCES D' INFORMATION ET BIBLIOGRAPHIE = EL HOMBRE Y LA ATMOSFERA : LOS CAMBIOS CLIMATICOS, LA CAPA DE OZONO : FUENTES DE INFORMACION Y BIBLIOGRAFIA.

P.N.U.E. NAIROBI - 1987 387 P. ENG, ISBN 92-807-1121-0

List of various organisms which work on the study of the atmosphere, climate variations and ozone with their address, telephone, telex and a list of their principal areas of study as well as their working languages. Bibliography on the subject.

352 - P.N.U.E.

THESAURUS OF ENVIRONMENTAL TERMS = THESAURUS DES TERMES RELATIFS A L' ENVI- RONNEMENT.

P.N.U.E. NAIROBI - 1984 III-66+III-70 P. FRE, ENG

Thesaurus of all the terms dealing with the environment, published by infoterra. Functional descriptors, list of descriptors by category. Alphabetical list also based on their code number. national and foreign members, the constitution of its board of directors, this association deals with phonic and atmospheric pollution.

BIBLIOGRAPHY - WATER POLLUTION - INTRODUCTION

This bibliography on Water Pollution has been realized by the Association Française pour l'Etude des Eaux from its bibliographic data base.

To complete this list of books, congresses, reports and periodicals, an enquiry to several international organizations was also conducted.

Association Française pour
l'Etude des Eaux
21 rue de Madrid
75008 Paris
Tel. : (33-1) 45 22 14 67

WASTEWATERS AND THEIR TREATMENT

Wastewaters without treatment contaminate natural waters, groundwater, soil and sea where they are disposed and consequently the aquatic life and man by the food chain.

Water pollution is not directly measurable, some parameters are determined and from these data, the water quality is estimated, in relation with the next utilization. From this evaluation can be decided some strategy to limit the pollution consequences :

- treatment of wastewater before their disposal
- treatment of polluted water for another use
- recycling or reuse of wastewater
- minimizing the pollution by clean technologies...

WATER UTILIZATION AND POLLUTION

Each human activity using water adds some pollutants to it :

- domestic use : organics, suspended matter, bacteria, viruses
- industrial use : organics, inorganics, micropollutants, suspended matter, microorganisms
- agricultural use : nutrients (N,P), pesticides, organics from livestock
- leisure use : organics,
- navigation : organics

Even natural events cause water pollution such as flood, erosion, snow melting (suspended matters)...

WATER ANALYSES

The evaluation of polluted water quality is provided by determination of some parameters, which are representative, but polluted waters are not homogeneous and

attention must be paid for sampling. The conservation of samples is also important because water contains living microorganisms which modify the water composition in normal conditions.

The criteria of water quality are chosen in relation with the objective of the analyses.

Physical measures : temperature, turbidity, surface tension, resistivity, pH, redox potential, dissolved gas.

Organoleptic properties : taste, odor, color.

Chemical analysis : hardness, organics, inorganics, micropollutants (organic and inorganic), COD, BOD, nitrogen, phosphorus...

Radioactivity

Biological analysis : bacteria, virus, algae, invertebrates,...

Some tests might be done to know the effect of water on living organics (biological test) or to select a treatment (jar test).

ANALYSIS INTERPRETATION

A complete analysis is rarely done, the most useful factors are BOD, COD, suspended matter, pH, nitrogen, phosphorus, micropollutants.

The results are then used for various objectives :

- water control
- choice of water treatment
- statistical exploitation for a river, a plant...
- pollution modelling
- expert system.

WASTEWATER TREATMENT

A classification of treatment processes may be proposed :

- Mechanical treatment : decantation, filtration, flotation
- Physical treatment : electrolysis, electro dialysis, reverse osmosis, ultrafiltration, ultraviolet treatment, irradiation
- Chemical treatment : coagulation, flocculation, oxydation, disinfection, neutralization
- Biological treatment : activated sludge, trickling filters, lagooning, anaerobic ultraviolet treatment, irradiation

REGULATIONS

To limit pollution each country has a water quality legislation, generally based on the "polluter pays principle" and some regulations proposed standards for the effluents.

EDUCATION

The sensitization on the pollution problems must be made in elementary schools and in high schools.

But the professional teaching for water engineers and technicians needs multidisciplinary training courses.

WATER INFORMATION

Information about wastewater can be found in books, theses, reports and periodicals. Some journals which may be interesting to the general reader are :

WASTE WATER PERIODICALS

AFRICAN WATER AND SEWAGE
Metallurgical Journals Ltd
Queensway House, 2 Queensway
REDHILL SURREY RH1 IQS UNITED KINGDOM

AMBIO
Royal Swedish Academy of Sciences
K.V.A.,500-05
STOCKHOLM 10405 SWEDEN

AQUATIC TOXICOLOGY
Elsevier North Holland
Biomedical Press
P.O. Box 211
1000 AE AMSTERDAM NETHERLANDS

ARAB WATER WORLD
P.O. Box 135121
BEIRUT LEBANON

BULLETIN DE LA QUALITE DES EAUX
Centre Canadien des Eaux Interieures
B.P. Nx 5050, 867 Lakeshore Road
BURLINGTON, ONTARIO, L7R RA6 CANADA

BULLETIN DU CENTRE TECHNIQUE DES EAUX
USEES
B.P. Nx 5050, 867 Lakeshore Road
BURLINGTON, ONTARIO, L7R RA6 CANADA

BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY
Springer Verlag New York
175 Fifth Avenue
NEW YORK NY 10010 USA

CUOIO PELLI E MATERIE CONCANTI
Stazione Sperimentale per l'Industria delle Pelli e delle
Materie Concianti
Via Poggioreale, 39
80143 NAPOLI ITALY

D.A.E. Revista
Rua Carvalho, 300
Ramais 222-317
C.E.P. 05429
SAO PAULO BRAZIL

EAU, INDUSTRIE, LES NUISANCES
Pierre Johanet et ses Fils Editeurs
7, avenue F.D. Roosevelt
75008 PARIS FRANCE

ENVIRONNEMENT AFRICAIN
ENDA
B.P. 3370
DAKAR SENEGAL

ENVIRONMENTAL HEALTH
The Institution of Environmental Health Officers
Chadwick House
Rushworth Street
LONDON SE1 OQT UNITED KINGDOM

ENVIRONMENTAL POLICY AND LAW
Elsevier Science Publishers B.V.
Journals Division P.O. Box 211
1000 AE AMSTERDAM NETHERLANDS

ENVIRONMENTAL POLLUTION
Serie A - Economical and Biological
Serie B - Chemical and Physical
Applied Science Publishers
Crown House, Linton Road
BARKING ESSEX IG11 8JU UNITED KINGDOM

ENVIRONMENTAL SCIENCE AND TECHNOLOGY
American Chemical Society
1555 Sixteenth Street
WASHINGTON DC 20036 USA

INDUSTRY AND ENVIRONMENT
United Nations Environment Programme
39-43, quai Andre Citroen
75739 PARIS CEDEX 15 FRANCE

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY
Gordon and Breach Science Publishers
42, William IV Street
LONDON WC2 UNITED KINGDOM

JOURNAL OF ENVIRONMENTAL ENGINEERING
American Society of Civil Engineering
345 East 47th Street
NEW YORK NY 10017-2398 USA

JOURNAL OF GREAT LAKES RESEARCH
International Association for Great Lakes Research
Centre Canadien des Eaux Interieures
B.P. No 5050,867 Lakeshore Road
BURLINGTON, ONTARIO, L7R RA6 CANADA

JOURNAL OF WATER POLLUTION CONTROL
FEDERATION
2626, Pennsylvania Avenue
WASHINGTON DC 20037 USA
SCIENCE OF TOTAL ENVIRONMENT
Elsevier North Holland Publishing Company
Journal Division, P.O. Box 211
1000 AE AMSTERDAM NETHERLANDS

SOVIET JOURNAL OF WATER CHEMISTRY AND
TECHNOLOGY
Allerton Press
150 Fifth Avenue
NEW YORK NY 10011 USA

WATER AIR AND SOIL POLLUTION
Reidel Publishing Company
P.O. Box 17
DORDRECHT 3300 NETHERLANDS

WATER AND WASTEWATER INTERNATIONAL
3300 S Gessner
Suite 150
HOUSTON TX 77063 USA

WATER ENGINEERING MANAGEMENT
Scranton Gillette Communications Inc.
380 Northwest Highway
DES PLAINES IL 60016 USA

WATER POLLUTION CONTROL
The Journal of the Institution of Water Pollution Control
Ledson House
53, London Road
AMIDSTONE KENT ME16 8JH UNITED KINGDOM

WATER RESEARCH
Pergamon Press Ltd
Headington Hill Hall
OXFORD OX3 OBW UNITED KINGDOM

WASTEWATER CONFERENCE

Each year, there are many conferences, congresses and symposia, about wastewater, but three organizations

in particular can be consulted because the meetings they organize are very important :

- Purdue University West Lafayette Indiana, USA
Annual Industrial Waste Conference
- Ontario Ministry of Environment
135, St Clair avenue west, TORONTO M4V IP5
CANADA, ONTARIO Industrial Waste Conference
- International Association on Water Pollution
Research and Control (IAWPRC)
1, Queen Anne's Gate LONDON SW1H 9BT
UNITED KINGDOM

REPORT SERIES

Useful report series are published by several national or international organizations either about water technology or water economy and policy :

International organizations :

OECD
UNEP
WHO...

National Organizations :

Association Française pour l'Etude des Eaux (France)
Environment Canada (Canada)
Environment Protection Agency (United States)
Water Research Center (United Kingdom)...

GENERAL REFERENCIES, BASIC MANUALS

501 - X

Memento technique de l'eau

Degremont 1972/1094 pages

Scientific aspects of water. Water treatment technology. Drinking water, industrial effluents, pool water and wastewater specific treatments. Legislation, formulae, bibliography. Fundamental book (12th ed. A new edition is in preparation).

502 - CIACCIO F.

Water and water pollution hand book

Marcel Dekker 1971/1945 pages

Estuary waters physical, chemical, and biological characteristics. Influence of salinity, toxic or non-toxic pollutants, thermal and radioactive pollution on the estuarine environment. Important bibliographical study on the ecological equilibrium of estuaries.

503 - HUMENICK M.J.

Water and waste treatment

Marcel Dekker 1977/236 pages

Physical and chemical water treatment calculations from laboratory studies to industrial scale. Treatment rates calculation, Caldwell-Lawrence diagram development for calco-carbonic equilibrium. Computer software for treatment optimization.

504 - STIFF M.

River pollution control

Ellis Horwood, 1980/436 pages

Quality objectives and standards for effluent discharge in river. Role of the European community. Problems of international rivers (Danube, Rhine). Water control in France, Germany and United Kingdom. Data necessary for modelling, data banks (sampling and flow metering).

505 - ECKENFELDER W.W.

Gestion des eaux usees, urbaines et industrielles

Technique et Documentation 1982/518 pages

The fight against water pollution : industrial and urban wastewater treatment. Training manual for students with numerous data (translation of an American manual).

506 - SUESS M.J.

Biological, bacteriological and virological examination. Vol. 3 "Examination of water pollution control".

Pergamon Press 1982/553 pages

Biological water analysis. Devices, methods, control, application areas (fish, daphnia, macrophytes, algal test, sampling and analysis). State of the art.

507 - OUANO E., LOHANI B.N., THANH N.C.

Water pollution control in developing countries

Asian Institute of Technology 1978/756 pages

Water quality in the third world. Wastewater treatment, products and energy recovery. Case studies.

508 - STUCKEY D., HAMZA A.

Industrial water in developing countries

Pergamon Press 1982/510 pages

Wastewater treatment to avoid ecological catastrophes and to reduce energy consumption. Nothing about wastewater reuse except biomethanization

509 - MARK A.B., MATTSON J.S.

Water quality measurement.

Marcel Dekker 1981/489 pages

Water analysis by chromatography, atomic absorption, X-rays and Raman spectrometry, voltametry and selective electrodes. Description of each method, theory and devices.

510 - DICKSON K.L., MAKI R.W., CAIRNS J.

Biotransformation and fate of chemicals in the aquatic environment

American Society of Microbiology 1979/160 pages

Biodegradation of chemical products in water. Description of mechanisms. Cases studies : nitrilotriacetate, PCB, pesticides.

511 - DICKSON K.L., CAIRNS J., MAKI R.W.

Modeling the fate of chemicals in the aquatic environment

Ann Arbor Science 1982/422 pages

Spatial and chronological evolution of toxic chemicals like pesticides in aquatic environments and in aquifers. Modelling, state of art and case studies (conference Pellston USA 1981)

512 - X

Strategies, techniques et aspects économiques pour la gestion des eaux usées dans les pays de la CEE

ECE 1982/118 pages

Sewage and industrial waste in developed countries. Description of treatment technology for effluents and sludge. Choice for sewers. Wastewater treatment station maintenance. Numerical data. Reference document.

513 - X

Les composantes industrielles de la pollution des eaux

Ministère de l'Environnement (France) 1985/122 pages

Industrial water pollution. French situation on January 1st 1983. Evolution between 1974 and 1983. Distribution among activity sectors. Industrial concentration by departments, regions and basins. Recapitulative table at the end.

514 - GLYSSON E.A., SWAN D.E., WAY E.J.

Innovations in the water and wastewater fields

Ann Arbor Science 1985/274 pages

Water and wastewater treatment, 18 communications with bibliography on filtration, tubular decantation, ozonation, active carbon absorption energy saving, tele-transmissions and computer utilization.

515 - IRGOLIC K.J., MARTELL A.E.

Environmental inorganic chemistry

Weinheim/Deerfeld 1985/663 pages

Chemical and biochemical transformations of inorganic micropollutants in environment particularly in fresh and saline waters. Their cycles and bioaccumulation.

516 - PATTERSON J.W.

Industrial wastewater treatment technology

Butterworth 1985/473 pages

Industrial wastewater treatment. Each chapter is dedicated to a pollutant or a pollutant type : Occurrence and elimination. Many data and bibliographical references.

517 - BOARDMAN G.D.

Toxic and hazardous waste

Technomic Publication 1986/655 pages

Toxic and dangerous waste : all the problems to solve concerning treatments, storage and pollution with industrial and urban waste. Biological and physico-chemical treatments, solidification/stabilization, landfilling, contamination of aquifers.

518 - FORSTER C.F.

Biotechnology and wastewater treatment

Cambridge University Press 1985/385 pages

Biological treatment of wastewater. Presentation of some processes and technologies. Synthetic book with good documentation. Practical examples. Recommended for teachers and students.

520 - STOVER E.L., GONZALES R., GOMATHI-NAYAGAM G.

Shock load capabilities of anaerobic systems treating high strength wastewater 40th Industrial Waste Conference Purdue University 1985/P 711-718

Anaerobic treatment of industrial effluents ; reaction in biomass reactors with high load and temperature and pH changes.

521 - X

Produit chimiques existants. Examens systematiques, etablissement des priorites et etudes sur des produits chimiques

OECD 1986/256 pages

Systematic examination of existing chemicals. Elaboration of guidelines to prepare studies on chemical products. Mechanisms to facilitate the access to non published information and framework to select products needing more investigations using a process to establish priorities.

522 - X

Environmental contamination

UN 1986/372 pages

Organic and non organic pollution of aquatic environments : surface and groundwater, soils, estuaries, seas. Pollutants emissions sources, transfer in aquatic ecosystems, toxicity, health effects, analytical methods, control programme and elimination technologies.

523 - MAES M.

Le risque majeur industriel. Evaluation du danger en France

Ministere de l'Industrie (France) 1986/343 pages

Industrial risks : evaluation from 23 accident cases around the world. Numerous data without synthesis.

524 - X

Survivre dans un monde menace

Environnement Canada 1986/37 pages

Natural and technological risks, the Canadian point of view. Great attention is paid to climatic modification, Great Lakes, and chemical industry.

525 - SHRIVASTAVA P.

Bhopal : Anatomy of a crisis

Harper and Row 1987/185 pages

Technological risks. Bhopal exemple : catastrophe examination. Causes and consequences of the accident. Prevention and management of such a situation

526 - SCHONBORN W.

Microbial degradations

Weinheim Biotechnology 1986/760 pages

Biotechnology of environment : anaerobic and aerobic treatment of sewage and industrial effluents. Composting, drinking water biofiltration, gas purification, genetics, organics and inorganics biodegradation. Specific analytical methods. Regulations. Interesting, complete and well documented book.

527 - JONES P.H., GILAD A.

Planning emergency response systems for chemical industry

WHO 1981/240 pages

Emergency intervention against accidental pollution from the chemical industry. Organization model proposed by WHO. Regulation in European countries.

528 - MANGE G., MELLANBY K.

Pollution threat of heavy metals in the aquatic environment

Elsevier Applied Science 1987/372 pages

Environmental contamination by heavy metals. Toxicity for aquatic fauna. Test and influencing factors for toxicity and metal bioaccumulation. Studies on site. Standards and control.

529 - LIJKLEMA L., COIN L., HARREMOES P.

Water pollution research and control

Pergamon Press 1987/1200 pages approx.

Water pollution by major pollutants and micro pollutants. Wastewater treatment and disposal for industry and cities.

530 - COSTE C., LOUDET M.

L'assainissement en milieu urbain ou rural. Tome 2
l'épuration et les traitements

Le Moniteur, 1987/280 pages

Sewage and industrial wastewater. Treatment and sanitation in France. Quality objectives and wastewater treatment plant conception. On site sanitation. Operation and maintenance of sewers and wastewater treatment plants. Legal and financial considerations. Reference book for non professional people.

531 - X

Existing chemicals. Systematic investigation priority and chemicals reviews.

OECD 1986/225 pages

Toxic chemicals : data sources. Missing information and Methodology of data base investigation to set priorities.

532 - X

Chemical accidents

WHO 1987/400 pages

Accidents and catastrophes in the chemical industry. 64 communications on each aspect of these problems : prevention, emergency response, risks evaluation. Case studies.

533 - SMETS H.

L'importance croissante des risques industriels

Environmental Policy and Law 1987/pages 231 247

Major risks of industry. Conditions and frequencies of principal industrial accidents. How best to master the risk ? Good introduction to the problem.

534 - WEIR D.

The Bhopal syndrome

Earthscan Publication Ltd 1987/220 pages

Description of the Bhopal catastrophe : probable causes and consequences. Presentation of various sites all over the world which present the same risks. The causes of different accidents in developing countries.

EFFECTS ON MAN AND ENVIRONMENT

535 - NRIAGU J.O.

Changing metal cycles and human health

Springer Verlag GMBH, 1984/446 pages

Modification of global metal cycles and human health. Historical records of pollution of environment. The various metal flows contaminating atmosphere, sea, and fresh water. Toxicity : bacterial mechanisms in vivo and in vitro. Biochemical interactions between Hg, Cd and Pb. Metal metabolism. Japanese data about Cd in soil and food in relation with symptoms observed in population.

536 - TAYLOR F. J. R.

Human and domestic animal fatalities as well as skin reactions associated with the rough triggerfish *canthidermis maculatus* (bloch) in Dominica, West Indies, following hurricane David

Rev. Internationale Oceanographique med. 1984/ 73/74 pages 35-40

Ciguatera contaminated fishes and human death in Dominica. Study of two mortal cases in relation with baliste liver. Research of an explanation : hurricane damage on Coral reefs, growing of dinoflagella on thorn, concentration in fish, and human contamination.

537 - MALANCHUK J. L., KOLLOG H.P.

Integrated use of physical and mathematical models to evaluate ecological effects

Water Air Soil Pollution, 1985/24 No 3 pages 267-281

Ecosystem and pollution : physical and mathematical modelling showing the effects of some foreign substances on the system (bioaccumulation). The effects of C/N/P ratios can be measured. Presentation on an organigram.

538 - X

Lutte contre la pollution de l'environnement associee au developpement

WHO, 1985, Ser. Rapp. Tech. No 718/78 pages

Risks of environmental pollution. Biological, chemical and physical risks related to development. Cumulative effects of nuisance with way of life. Importance of national organisations to determine the control programmes against pollution, role of international organisations. General and specific recommendations.

539 - CAIRNS J.

The case for simultaneous toxicity testing at different levels of biological organisation

6th Symp., ASTM, Philadelphia, 1983/pages 111-127

Toxicity test at different level in an aquatic ecosystem. description of biological tests and discussion on test value for the determination of product toxicity.

540 - BLAISE C., BERMINGHAM N., VAN COILLIE R.

La methode d'evaluation ecotoxicologique integree : une contribution a la lutte contre l'ecotoxicite

Bull. Qual. Eaux 1985/10/No 1/9 pages

Integrated ecotoxicological evaluation. Description of the method and consideration on its advantages comparative to traditional toxicology analysis. Method used by the Environment Protection Service in Canada.

541 - BUT H.T.

Etude critique des methodes utilisees pour les essais de bioaccumulation et de biomagnification

Vert le Petit, IRCHA 1983/46 pages

Bioaccumulation and biomagnification of chemicals by aquatic organisms. Critical review of studies realized on site and in laboratory. Tests on trophic chains. Actual state of bioassays.

542 - KAISER K.L.E.

Organic contaminants in the environment : research progress and needs

Environ. Int. 1984/10 No 3 pages 241-250

Chemical analysis of products biotransformed is slow and expensive. The study of quantitative structure activity relationship (QSAR) for a component series or by analogy can lead to a prediction for many compounds.

543 - HESTER R.E.

Understanding our environment

Royal Chemical Society, London 1986/346 pages

How to understand our environment ? Analysis and control, pollution and dispersion of pollutants in atmosphere, acid rain, aquatic environment, soil contamination, ecology and sanitary impact of pollution, regulatory and economic aspect of environmental control.

544 - CONNELL D.W.

Ecotoxicology - a framework for investigations of hazardous chemicals in the environment

Ambio, 1987, 16 No 1/ pages 47-50

Environment management. Advantages and limits of ecotoxicological studies for new pollutant effects evaluation. Proposal for a conceptual framework to predict the fate of hazardous chemicals in ecosystems.

545 - X

Environmental pollution control in relation to development

WHO, Tech. Rep. Ser. 1985/64 pages

Public health and development. Relation between chemical pollution, agriculture, fertilizers, energy production and industrialization. Legal aspects and international activities. Recommendations. Rapid survey of a professional meeting.

546 - LIU D.L., YANG Y.P., HU M.H.

Selenium content of marine food chain organisms from the coast of China

Mar. Environ. Res. 1987, 22 No 2/ pages 151-165

Environmental management. Advantages and limits of ecotoxicological studies for the toxic evaluation of pollutants in the environment.

547 - CLARK J.R., BORTHWICK P.W., GOODMAN L.R.

Comparison of laboratory toxicity test results with responses of estuarine animals exposed to fenthion in the field

Environ. Toxicol. Chem., 1987, 6, No 2/ pages 151-160

Toxicity tests in laboratory and on site. Comparison of results for estuary fauna with fenthion. Laboratory tests were foreseeable for short term exposure. Research on acute toxicity for shrimps and fishes.

548 - PERRY R., HARRISON R.M., BELL J. N. B.

Acid rain : scientific and technical advances

Selper Ltd, 1987/832 pages

Acid rain : scientific and technical knowledge. Sources of acidity. Chemical reactions, transfer in the atmosphere, aerosol and visibility, deposition, water acidification. On site experimental studies on the effects on soil, water, aquatic systems, vegetation, monuments. Control strategy. Complete and well done document.

549 - MUKERJEE K., CLEVERLY D.H.

Risk from exposure to polychlorinated dibenzo-p-dioxins and dibenzofurans emitted from municipal incinerators

Waste Manage. Res., 1987, 5 No 3/ pages 269-283

Toxicity of dioxins and dibenzofurans. Bibliography on studies concerning toxicity mechanisms and carcinogenic characteristics. Toxicity of numerous substances is not determined.

550 - WRENN M.E., DURBIN P.W., WILLIS D.L.

The potential toxicity of uranium in water

JAWWA, 1987, 79 No 4/ pages 177-184

Uranium toxicity in water. Bibliography on four uranium forms. Inventory of occurrence in environment, description of biological effects and chemical toxicity, particularly on kidneys. Discussion on the standard specification of drinking water.

551 - SEENAYYA G., PRAHALAD A.K.

Compartmentation and biomagnification of chromium and manganese in industrially polluted Husainsagar lake, Hyderabad

Water Air Soil Poll., 1987, 35, No 3/4 pages 233-239

Bio-concentration of chromium and manganese in a lake polluted by industrial wastewater. Determination during two years of concentration in water, sediments, nanoplankton, phytoplankton, zooplankton and fishes. Discussion about results.

552 - MITRA S.

Mercury in the ecosystem

Trans Tech Publ. 1986/327 pages

Bio-geochemical cycle of mercury. Analysis, toxicity for humans, mammals, birds, fishes and plants. Cases of poisoning and therapy. International legislation. A very complete bibliography.

553 - KIMURA I.

Aquatic pollution problems in Japan

Aquat. Toxicol. 1988, 11, No 3/4 pages 287-301

Human poisoning due to the occurrence of mercury and cadmium in fish. Coastal pollution by hydrocarbons, pesticides, dioxin and dibenzofuran.

554 - X

Health impact of biotechnology. Report on a WHO working group, Dublin 9-12 november 1982

WHO, 1984, Interim Doc. 16/62 pages

Sanitary impacts of biotechnology. Biotechnological processes, genetic handling ; research orientation (human and animal health protection, agriculture, plants cellular culture, chemical industry, energy, refuse treatment and recovery). Specific aspects of sanitary impacts.

555 - BITTEL R.

Analyse des risques mutagenes et cancerogenes : nitrates, nitrites, composés n-nitrosés, confrontation avec des risques radioactifs

CEA, 1987/166 pages

Nitrates, nitrites and nitroso compounds : carcinogenic transfer of these substances (water, beverage and food). Nitrosation, genotoxicity mechanisms, prevention and control. Comparison between effects of radiation and nitroso compounds. Specific study with complete bibliography.

556 - SWAIN W.R.

Human health consequences of consumption of fish contaminated with organochlorine compounds

Aquat. Toxicol. 1988, 11, No 3/4 pages 357-377

Health control for humans consuming PCB contaminated fish. Alterations are appearing on children. Analysis made from numerous publications.

557 - DE WOLF W., CANTON J.H., DENEER J.W.

Quantitative structure-activity relationships and mixture-toxicity studies of alcohols and chlorohydrocarbons : reproducibility of effects on growth and reproduction of daphnia

Aquat. Toxicol, 1988, 12 No 1/ pages 39-49

QSAR relation between sublethal or lethal effects of ten organic compounds tested on "daphnia magna" and the partition coefficient of N-octanol/water. Model comparison. Toxicity of mixed pollutants.

558 - HONG W.H., MEIER P.G., DEININGER R.A.

Estimation of a single probit line from multiple toxicity test data

Aquat. Toxicol, 1986, 12, No 3/ pages 193-202

Biological toxicity test : interlaboratory analysis. Standardization of lethal 50 dose tests. Interpretation of results : for large laboratories.

559 - O'NEILL J.K., SCHULLER P., FISHBEIN L.

Environmental carcinogens. Selected methods of analysis -volume 8 : some metals : As, Be, Cr, Ni, Pb, Se, Zn

IARC, 1986/495 pages

Carcinogenic risks : various toxic micropollutants (As, Be, Cd, Cr, Ni, Pb, Se and Zn) studied from dosage methods to health risks.

560 - CONNOR M.S.

Comparison of the carcinogenic risks from fish vs. ground-water contamination by organic compounds

Environ. Sci. Technol., 1984, 18/ no 8 pages 628/631
EPA's carcinogenesis risk assessment methodology is used to compare the risks from trace organic contaminants in groundwater to those in freshwater and marine fishes. Lipophilic, biologically refractory organics are most often found in fish and soluble, volatile compounds in groundwater. Carcinogenic risks from fish consumption are at least as important as those from groundwater consumption, but both vary widely with location and consumption patterns.

ANALYSIS AND CONTROL

561 - HUTTON L.Q.

Field testing of water in developing countries

WRC, 1983/130 pages

Water analysis in developing countries. Description of some methods (physical, chemical and bacteriological) easy to realize on site. Cost estimation.

562 - RODIER J.

L'analyse de l'eau - eaux naturelles, eaux résiduaires, eau de mer

DUNOD, 1984/1390 pages

Water analysis : sampling, major pollutants, physical characteristics, microbiology and micropollutants in fresh water, wastewater and seawater. Interpretation of results. Basic book.

563 - LEENHEER J.A., NOYES T.I.

A filtration and column-adsorption system for onsite concentration and fractionation of organic substances from large volumes of water

Geological Survey 1984/18 pages

Concentration of organics in large volume water samples. Description of a portable system of concentration following organic matter filtration. Possibility of separation between acidic, basic and neutral fractions.

564 - KUNTE H., PFEIFFER E.H.

Isolation of organic material from water

Bulletin Environ. Contam. Toxicol. 1985, 34, No 5/pages 650-655

Organic matter analysis in water. Concentration and separation on XAD (2-4-7-8) resins which are available for this type of separation.

565 - MILLER R.G., DORGER J.U., KOPFLER F.C.

Influence of the time of acidification after sample collection on the preservation of drinking water for lead determination

Anal. Chem., 1985, 57, No 6/ pages 1020-1023

Lead dosage in water. Is the acidification of sample to be made on site ? EPA tests show that the operation can be made 14 days after sampling.

566 - COMBES

Le controle des rejets d'effluents industriels

Eau Ind. Nuis., 1985, No 93/ pages 31-32

The NEYRTEC MODUVAR. Local system of metering and control for industrial wastewater. Description of the device and example of 2 applications.

567 - HERSCHY R.W.

Streamflow measurement

Elsevier Appl. Sci. Publ., 1985/561 pages

Hydrometry : practical handbook including floating gauge, velocities, dilution, ultrasonics and electromagnetic methods for stream flow metering.

568 - GILLAIN G., BRIHAYE C.

A system for taking a representative sample from a large volume of turbid surface sea water for trace element determinations

Anal. Chim. Acta., 1985, 167/ pages 387-391

Representative sampling in very turbid seawater for micropollutants (Zn, Cd, Pb, Cu, Sb, Bi). Routine analysis methods.

569 - OAKE R.J., BOOKER C.S., DAVIS R.D.

Fractionation of heavy metals in sewage sludges

Water Sci. Technol., 1985, 17 No 4/5, pages 587-598

Sludge analysis : speciation methods for metals to determine the concentration of Cd, Cr, Cu, Ni, Pb, Zn in sludge at various stages of wastewater treatment.

570 - HENNEQUIN C., CABRIDENC R., SDIKA A.

Extraction des micro-polluants organiques en vue d'essais biologiques

IRCHA, 1982/20 pages

Organic micropollutant extraction for biological tests. Critical analysis of some methods and their limits. Synoptic table of advantages and disadvantages of each concentration and extraction process (separate or combined methods).

571 - WANG J.

Stripping analysis - principles, instrumentation, and applications

Phys. Verlag, 1985/164 pages

Polarographic determination : principle, instrumentation, practical ways to minimize errors. The best determinations are made for metals (Pb, Cu, Cd and Zn) but other elements can be determined, even organic compounds. Description of main applications. Water, blood, urine and food.

572 - WELTE B., BEAULIEU C.

Apport de la spectrometrie d'emission de plasma d'argon a l'analyse de l'eau

Rev. Fr. Sci. Eau, 1982, 1, No 4/ pages 319-344

Inductively coupled argon plasma emission spectrometry for water analysis. Principle of the method, description of the plasma generator, comparison with atomic absorption. Interference for Co, V, Mn dosage in several matrices. Discussion of results in relation to some important factors.

573 - WLOSINSKI J.H.

Flux use for calibrating and validating models

J. Environ. Eng.; 1985, 111, No 3 pages 272-284

Pollution models, discussion about their viability. Comparison between two models relative to the same system and results.

574 - WILD J.

A survey of trade effluent sampling for charging in the Severn-Trent Water Authority

JIWES, 1984, 38, No 5/ pages 457-466

Effluent discharge in natural receiving water in United Kingdom. Historical pollution control and analysis frequency (from 1975 to 1985). Pollution reduction is observed in the area of Severn-Trent Water Authority. The analysis frequency is very important.

575 - LASSEE C.

Analyse des boues

AFEE, 1985/407 pages

Sludge analysis : bibliographical synthesis. Sludge sources, treatment and utilization. Physical and chemical analysis. Acidity, organic matter, major inorganic compounds and micropollutants. Biological analysis : bacteria, viruses, yeasts, fungi and parasites.

576 - POLCYN D.S., SHUMAN M.S.

Inorganics

JWPCF, 1985, 57, No 6/ pages 463-493

Inorganic pollutants in water : sampling, pre-concentration, microelement determination, computer use. Recapitulative table for methods and applications. The most significant results obtained for some elements. Literature survey 1984.

577 - PITT W.W., JOLLEY R.L.

Continuous monitoring, automated analysis, and sampling procedures

JWPCF, 1985, 57, No 6/ pages 497-500

Water analysis. The best methods and their application. Some references to the biological surveillance system (literature survey 1984).

578 - GOUD H.D., PAREKH L.J., RAMAKRISHNAN C.V.

Bacterial profile of petrochemical industry effluents

Environ. Pollut. 1985, 39, No 1/A pages 27-37

Bacteriological analysis in petroleum industry wastewater : isolation of bacteria in hydrocarbons resistant to heavy metals. Important role in water purification.

579 - TURTON D.J., WIGINGTON P.

A stage-activated triggering device for automatic pumping samplers

Water Resour. Bull., 1984, 20, No 3/ pages 443-447

Automatic water sampler. Device description. The partition of sample is made according to stormflow phases, not with time or flow rate, but during flood and low flow periods.

580 - X

Determination de l'indice biologique global (I.B.G.)

Paris, AFNOR, NF T 90-350, 1985/10 8 pages

River quality determination (biological index) area of application, principles, macro-invertebrate sampling, biological analysis, cartography of results. Experimental AFNOR standard (1985).

581 - MINEAR R.A., KEITH L.H.

Water analysis

Acad. Press Inc., 1982/1984 1175 pages

Water analysis in a 3 part book :

- * 2 on inorganic substances,
- * 1 on organic substance.

The most recent procedures are described. A very good document for laboratories.

582 - X

GEMS-water directory of participating institutions-water data evaluation report 1983 - water data summary

UNESCO 1983/1220 pages

Surface water and groundwater surveillance at global level. GEMS project (3 reports with English, French and Spanish summaries) of participating institution. Inventory of physico-chemical and bacteriological analysis results collected on 344 sites from 1978 to 1980 in Africa, America, East Mediterranean, Europe, South East Asia and West Pacific.

583 - BALL R.O., VATH C.A.

Selection of statistically appropriate compliance sampling intervals

Proc. 39th Ind. Waste Conf., Purdue Univ., 1984/05, 1985/ pages 853-859

Analytical control frequency for industrial effluents, specially for industries which discharge in quantitatively and qualitatively variable fashion.

584 - X

Sample collection preservation and storage. Analytical quality control in the harmonized monitoring scheme

Water Res. Cent., 1984, TR 214/21 pages

Sampling and sample preservation. A guide for laboratory workers. Definition of sampling conditions and sample conservation (bottles and sample treatment and delay for analysis). A very good document.

585 - X

Rapport. Directives concernant l'analyse des eaux usees et des eaux de surfaces. (indications generales et methodes d'analyses). Eaux usees.

Office Federal de l'Intrieur, Berne 1983/300 pages

Wastewater analysis methods : Swiss directive used by official laboratories. Various method are stipulated for major elements and trace substances, either organic or inorganic.

586 - X

Rapport. Directives concernant l'analyse des eaux usees et des eaux de surfaces. Eaux de surface

Office Federal de l'Intrieur, Berne 1983/300 pages

Surface water analysis : Swiss directive for official laboratories. Description of various methods for major or trace pollutant analysis either organic or inorganic.

587 - X

Echantillonnages des matieres en suspension en reseau d'assainissement. Quelques reflexions.

Serv. Dep. Assain., 1986/52 pages

Sampling for suspended matter in sewers. Standards, sample conservation, comparative analysis between laboratories (for BOD and COD). Sampling condition and preservation. All the analysis are made when it is raining.

588 - HEAD P.C.

Practical estuarine chemistry. A handbook

Cambridge Univ. Press., 1985/347 pages

Estuarine water chemistry from sampling to nutrient and micropollutant analysis. Relations between salinity-chlorometry and salinity-trace elements. General study related to large estuaries in United Kingdom (Mersey Severn Tyne...).

589 - RADFORD P.J., WEST J.

Models to minimize monitoring

Water Res., 1986, 20, No 8/ pages 1059-1066

Estuarine water quality control. Use of simulation methods to reduce sampling frequency. Salinity and Cadmium concentration variation and forecasting with mathematical models.

590 - WETERING B.G.M., GROOT S.

Water quality monitoring in the state-managed waters of the Netherlands

Water Res., 1986, 20, No 8/ pages 1045-1050

Water quality control : management of analysis network in the Netherlands. Situation of sampling sites, analysis frequency, parameters, costs and network optimization to obtain sufficient information with minimal cost.

591 - MINER J.

Odours from confined livestock production

US EPA 660/2-74-023/125 pages

Odours from cattle stalling : formation processes, odoriferous compounds, odours metering, available treatments (chemical treatment, soil filtration, immediate faeces aeration etc...). Bibliography.

592 - PERRY R., LESTER J.N., STERRITT R.M.

Chemicals in the environment

Spelder Ltd, Lisbon Conference 1986/874 pages

Organic and inorganic pollutants in water, atmosphere and food. Sources, analytical methods for some micropollutants. Numerical data on concentrations.

593 - HUNT D.T.E., WILSON A.L.

The chemical analysis of water. General principles and techniques

Royal Society of Chemistry, LONDON 1986/204 pages

Chemical analysis of water from sampling to results. Selection of sampling site and modality, conservation, condition. Errors made at each stage of analysis. Choice of criteria for analytical methods, results accuracy, control and security in a laboratory. Automatic analysis and computer utilization.

594 - CAIRNS J., PRATT J.R.

Developing a sampling strategy

ASTM SSTP 894, 1986/ pages 168-186

Sampling in order to investigate an aquatic body : role, availability and limits. Proposal for a strategy adapted to various problems (management, control, impact studies).

595 - X

Eau et informatique

Presses Ec. Nat. Ponts et Chaussees 1986/590 pages

Collection and storage of data (rain, runoff, water quality, drinking water distribution and sewers). Data treatment (simulation, optimization, statistics, diagnostic). Results and consequences of computer utilization (automatized management, telesurveillance, networks maintenance). Experiences in various countries.

596 - ELLIS J.C.

Determination of pollutants in effluents. Part A : Assessment of alternative definitions of effluent compliance

Water Res. Cent., 1985, TR 230, 50 pages

The simulation results have been compared with actual compliance figures from several water authorities. A specific approach is proposed as the most rational way in future to judge effluent compliance. This differs from the present 95 % of samples rule in that in (i) operates on a determinand-by-determinand basis, and (ii) builds in a fair (and controled) allowance for sampling error.

597 - MICKELSON M.J., AXELRAD D.M., LONGMORE A.R.

Inexpensive in-situ time integrating seawater nutrient sampler

Water Res., 1986, 20, No 11/ pages 1457-1459

Integrated sampling device for continuous seawater nutrient analysis. Water is taken by a capillary tube, another capillary tube permits air to escape from the bottle.

598 - MARCHUK G.I., LIONS J.L., PAPANICO-LAOU G.

Mathematical models in environmental problems

Elsevier Sci. Publ. 1982/219 pages

Pollutants propagation is treated with classical mathematical tools applicated to particular problems : industry situation, aerosols and waste discharge in sea.

599 - GAL J.Y., PERSIN M.

Exercices et programmes en analyse des reactions chimiques en solution

Dunod 1986/254 pages

Water analysis and programme available on pocket computers for volumetric analysis such as acidimetry and redox potential. Book for laboratory personnel.

600 - MARTIN J.R.

Practical aspects of river quality modelling

Water Pollut. Control, 1987, 86, No 1/ pages 59-66

Selection of surveillance models of water quality according to local conditions of water availability and water use for short and long term.

601 - CRABTREE R.W., CLUCKIE I.D., FORSTER C.F.

Mathematical modelling requirements for river quality control

Water Pollut. Control, 1987, 86, No 1/ pages 51-58

Definition of various types of mathematical model for river water quality. User's guide according to characteristics and data available.

602 - X

Evaluation de systemes d'analyses simplifies

CEMAGREF, 1986/51 pages

Water analysis with simplified methods. Principles, analytical protocol and results obtained for 9 parameters. Device description and discussion. Comparison between direct reading and calibration.

603 - X

Descriptions of univariate statistical models for use in environmental data analysis and means for predicting their goodness-of-fit

NCASI, Tech. Bull, 1987, No 530/149 pages

Statistical modelling of environmental quality with a unique variable using measured data. Numerical analysis of chronological series. Proposal of various models.

604 - PRANYODHIN K.

Standard methods for BOD determination in the tropics
Asian Inst. Technol, 1980/122 pages

BOD determination in tropical countries. Standard methods available. Research of a relation between BOD5 at 20deg.C and BOD3 at 30deg.C. Results from tests on a glucose solution and some polluted water (sewage and industrial waste including palm oil and tapioca).

605 - HELLMAN H.

Analysis of surface waters

Ellis Horwood Ltd. 1987/275 pages

Water quality and pollutant sources. Sampling, analytical methods for metal occurrence, hydrocarbons, PHA organo- halogens, detergents in some German rivers. Calculation of mass transfer. Numerous data.

606 - NIX S.J., BLACK P.E.

Mediating, modelling and mandating water quality

AWRA, Proc. Symp., 1987/707 pages

Water quality : analysis, modelling, regulation and mediation. 58 examples of US waters.

INDUSTRIAL WASTEWATER TREATMENT

WASTEWATER MANAGEMENT

607 - ROGOZEN M.B., PHILLIPS A.R., GUTTMAN M.A.

Emission characteristics of cooling towers using reclaimed wastewater in California

SCI. Appl. Inc., State California, 1981/400 pages

Reuse of sewage of cooling tower effluents in thermal plant. Atmospheric emissions in closed circuit : metals, organic matter and pathogenic microorganisms. Proposal to reduce the quantity of emissions.

608 - STONEROOK H., KERR J., NEWELL G.

Case history of industrial pretreatment in Columbus, Ohio

JWPCF, 1984, 56, No 10/ pages 1093-1098

Pretreatment of industrial waste before discharge to Columbus (Ohio) sewers. Analytical control program for the discharge : heavy metals, micropollutants to estimate the impact of pretreatment. The control cost is assumed by industry.

609 - JENKE D.R., DIEBOLD F.E.

Computer simulation of an industrial wastewater treatment process

Water Res., 1985, 19, No 6/ pages 719-724

Industrial wastewater neutralization : automation of a treatment system operating with lime by computer. Optimization of process and control efficiency.

610 - X

Etude de la traitabilite d'effluents industriels par fermentation anaerobique

IRCHA, 1984/71 pages

Industrial wastewater treatment by anaerobic fermentation. Laboratory tests in batch or continuous with fixed culture on polyester fibre, the effluents are supplied by cosmetics and gelatine industries. Overloading problems. Yields for methane production and COD reduction.

611 - X

Les composantes industrielles de la pollution des eaux

Ministere de l'Environnement (France) 1984/137 pages

Industrial pollution in France (1982). Description by activities, regions and types of pollution. Evolution since 1974. Indication of major polluting industries in each region.

612 - X

Utilisation rationnelle de l'eau dans les procedes industriels

UN/ECE, Conference de Paris, 1985/400 pages

Water and industry. Technology to save water. Factors contributing to water pollution reduction. Economic tools available to stimulate or reduce technological innovation.

613 - HULME P., JOHNSON P.VC., WALKER D.G.

Industrial effluent charging : how many samples ?

Water Pollut. Control, 1985, 84, No 4/ pages 486-501

Industrial wastewater treatment costs. Critical analysis of the United Kingdom formula for industrial water treatment costs. Discharge to sewage treatment facilities. Theory and computer utilization.

614 - CHINK K., KUMARASIVAM K.

Industrial water technology : treatment, reuse and recycling

Pergamon Press Singapore Conference 1986/170 pages

Industrial wastewater in Asia. Water resources by recycling. Problems for electronics and food industry.

615 - AUST H., KREYSING K., WALLNER M.

Hydrological principles for the deep-well disposal of liquid waste and wastewaters

UNESCO, 1985/120 pages

Liquid waste in deep-wells around the world. Specific case in Germany. Geological characteristics of sites must guarantee containment. Chemical reaction in relation with the matrix of the rock. Seismology influence.

616 - DAN SHANNON J., DERRINGTON B., WARMA A.

Multipurpose wastewater reuse

JWPCF, 1986, 58 No 11/ pages 1039-1042

Wastewater reuse to save drinking water in Odessa (Texas). Provision of sewage reuse for industry, agriculture or municipalities. Quality constraints for each use.

617 - REED S.C., CRITES R.W.

Handbook of land treatment systems for industrial and municipal wastes

Noyes Publ., 1984/443 pages

Sewage and industrial wastewater land disposal : practical guide for project conception. Useful parameters : site choice and selection criteria, collection, pretreatment and storage of wastewater, water irrigation, runoff, infiltration, cost and energy consumption. Sludge disposal to land.

618 - X

Politique de l'environnement et changement technique

OECD, 1985/111 pages

Technical innovation is stimulated by environmental politics. Policy of OECD members must be considered as an incentive for technology programs in production processes and as an economic advantage.

619 - JUNGER J.M., CORCORAN P.J., PETILLOT F.

Low-and non-waste technology

UNEP Ind. Environ. 1986, 9, No 4/ pages 1-32

Clean technologies : example for several industries in some countries. Energy saving is also considered in the studies. More economic than technological.

620 - X

Les techniques propres dans l'industrie francaise

Ministere de l'Environnement (France) 1986/174 pages

Clean technologies in French industry. 80 case studies with pollution, energy balance, economic aspects. A good presentation of the technical evolution.

621 - X

Estimating sludge management costs

US EPA/625/6-85/010/559 pages

Sludge treatment. Technical and financial aspects. Nomograms, calculation and efficiency of treatment plants. Investment and operating cost from dewatering to final disposal.

622 - INGOLD N.I., STONEBRIDGE N.G.

Trade effluent charging - the Mogden formula

Water Pollut. Control, 1987, 86, No 1/ pages 172-183

Wastewater treatment project : formulae for the selection and treatment methods according to composition and the operating cost. It is a development of the Mogden formula (elaborated in 1930).

623 - BERESFORD S.A., CARPENTIER L.M., POWELL P.

Epidemiological studies of water re-use and type of water supply

WRC, 1984/50 pages

Reuse of water in the United Kingdom. Retrospective statistics of links between some health indices and water pollution levels. Sources and treatment of wastewater in London and other great cities. Health data concerning digestive and urinary cancer, babies and children mortality. Maps and data.

624 - ASANO T., GERBA C., REID R.

Wastewater management and reuse for Caribbean countries

WHO, Sem. Antigua 1985/195 pages

Sanitation and wastewater irrigation in Caribbean countries. Drought, poverty. Insufficient sanitation leads to definition of sanitary standards for irrigation and lagoon-ing recommendation. Problems with imported sludge.

FOOD INDUSTRY

625 - CAMILLERI C.

La methanisation par biomasse fixe

Ind. Aliment. Agric. 1983, 100, No 11/ pages 893-894

Wastewater anaerobic treatment by ST GOBAIN process using fixed biomass. Application to the wine and sugar cane industry. Other uses are possible.

626 - ISIK H., SLACK J.C.

Novel potato processing effluent treatment

Effluent Water. Treat. J., 1984, 24, No 3/ 115, 3 pages

Potato industry (frozen french fried) aerobic and anaerobic wastewater treatment. Pilot tests (BOD5 elimination) compared with strictly aerobic treatment. Problem to solve is the starting operation.

627 - JONES J.L., KUO M.C.T., KYLE P.E.

Overview of the environmental control measures and problems in the food processing industries

US EPA 600/2-79-009, 133 pages

Food industry : air, water and solid waste pollution. Evaluation of pollution loading, odours, pesticide traces and numerical data.

628 - TOURLIERE S.

Les technologies propres dans les industries agro-alimentaires

EEC "Clean Technologies", 1980, LA HAYE/ pages 75-88

Clean technology in food industry. Treatment efficiencies for the principal polluting activities and presentation of treatment technology. Energy cost, by-products market.

629 - X

Guidelines on management of agricultural and agro-industrial residue utilization

UNEP/IEO, Paris, UNEP, 1982/102 pages

Agriculture and food waste. Recycling : economic, social, political aspects of recovery and reuse of agricultural by-product.

630 - X

Valorisation des sous-produits de conserveries d'ananas

CEA, PARIS, Minist. Environ. 1983/20 pages

Pineapple cannery waste. Press filtration and bromeline extraction (protease), sugar extraction or fermentation. Possibility of alcohol or methane production. Recovery together with fish industry waste is possible.

631 - SAKHNENKO V.V.

Pretreatment of sugar plant wastewater by flotation

Sov. J. Water Chem. Technol. 1983, No 5/pages 101-103

Sugar industry : pretreatment by flotation. The non-degradable part (saponine) and 50 % of BOD are eliminated.

632 - SEYFRIED C.F., BODE H., SAAKE M.

Anaerobic treatment of pectin wastes : experiences with a full scale and a semi technical plant

Water Sci. Technol. 1984, 16, No 12/ pages 343-356

Pectin industry. Characteristics of effluents and description of an anaerobic treatment plant. CO₂ and pH are controlled. Thermal balance, heat produced by denitrification. Numerical data.

633 - SHORE M., BROUGHTON N.W., BUMSTEAD N.

Anaerobic treatment of waste waters in the beet sugar industry

Water Pollut. Control, 1984, 83, No 4/ pages 499-506

Sugar industry : anaerobic treatment of wastewater. Industrial water cycle. Presentation of ENAMET process among several plants. Advantages and disadvantages for a factory in United Kingdom.

634 - TILSWORTH T., MORTGAN W.D.

Alaska seafood processing industry

Proc. 38th Ind. Waste Conference, Purdue Univ. 1983/ pages 847-854

Seafood factory in Alaska. Production processes (salmon, shrimps and crabs). Actual treatment is limited to grit or grind processes. But with future legislation, the manager must recover by-products which represent 30 % to 80 % of weight.

635 - X

L'élevage porcin et l'environnement

France, Ministère de l'Environnement 1984/112 pages

Pig breeding. Guideline to elaborate a project according to regulation and technical aspects. Prevention of pollution risks, estimation of treatment costs.

636 - LETTINGA G.

Anaerobic wastewater treatment and its potentials

Eur. Water Sewage, 1985, 89, No 1067, 22-27/ 4 pages, 26 references

Anaerobic treatment : possible applications, specially for high load, low temperature or diluted effluents. USSR technology with an interesting operating cost.

637 - METDEPENNINGEN P.

Etude de rentabilite de recuperation d'Ethanol d'effluents

Trib. Cebedeau, 1984, 37, No 492/ pages 441/452

Brewery : conversion of starch. Fermentation and distillation of concentrated effluents (recycled products, yeasts). Alcohol can be used for steam production or be sold. Profitability of investment is 30 to 40 %.

638 - DAVIS R.W., HOUMES H.K.

Fast-track design, construction, and start-up of a cheese manufacture wastewater pretreatment plant

Proc. 38th Ind. Waste Conference Purdue Univ. 1983/ pages 855-861

Cheese production. Pretreatment of effluent before discharge in sewer : equalization, lime flocculation, decantation, trickling filters and clarification. Landfilling of sludge.

639 - HASENBOEHLER A.

Biogaz a partir des eaux residuaires

Trib. Cebedeau, 1985, 38, No 494/ pages 23-26

Food industry effluent methanizations. Advantages compared with aerobic treatment. Anaerobic principles. Scheme of a 2-stage anaerobic plant. Reactor description.

640 - PRICE A.T., DERR D.A., SUHR J.L.

Food waste recycling through swine

Biocycle, 1985, 26, No 2/ pages 34-37

Conversion of food industry and collectivities waste by swine. Availability of the process. Socio-economic and political problems. A new presentation of a very old practice !

641 - MORRELL R.A., SCHMIDT H.E.

Fruit, vegetable, and grain wastes

JWPCF, 1985, 57, No 6/ pages 573-575

Food industry (fruit, vegetable, cereal) effluent wastewater treatment, by-product recovery and reuse. Bibliographic survey 1984.

642 - CHIESA S.C., MANNING J.F.

Fermentation industry

JWPCF, 1985, 57, No 6Q/ 575-577

Treatment and reuse of fermentation industry effluents. Wastewater from brewery, wine production, distillery, pharmaceutical industry and alcohol production. Bibliographic survey 1984.

643 - X

Lutte contre la pollution des eaux residuaires issues des abattoires de betail. Conception, exploitation et controle du fonctionnement des installations

Ministere de l'Environnement France 1984/87 pages

Slaughterhouse pollution. Technology for water treatment. Characteristics of effluents. Elimination of suspended matter and grease. Description of treatment plant. Operating problems in the treatment works.

644 - KREFT P., TEKIPPE R.J., LEFFLER M.

Comparative air and pure oxygen activated sludge pretreatment of blended brewery and food processing wastes

Proc. 57th Annu. WPCF conf., 1984/ pages 331-350

Combined treatment of sewage, cheese, dairy and brewery effluents. Tests on a pilot scale in Allentown (Pennsylvania). Comparison between air and pure oxygen activated sludge. Sludge digestion.

645 - SUTTON P.M., HUSS D.A.

Anaerobic fluidized bed biological treatment : pilot to fullscale demonstration

Proc. 57th Annu WPCF, Conf., 1984/ pages 444-456

Anaerobic treatment of soyabean protein refinery plant effluents. ANITRON process (fluidized bed). Pilot scale and industrial wastewater plant. Treatment plant description, mass balance and economic aspects.

646 - SRIDHAR M.K.C., EKPENYONG T.E., SHOREMI O.I.A.

Sewage effluents as drinking water for Nigerian poultry

Effluent Water Treatment J., 1985, 25, Nx 9/ pages 327-330

Reuse of wastewater for poultry in Nigeria : short description of effluent characteristics, poultry. Weight, egg number, weight and metabolism. Nothing about bacterial contamination of water and its influence on the chicken.

647 - NELSON L., DASGUPTA N., DASGUPTA A.

Zero pollution - a sugarcane refinery based environmentally balanced industrial complex

Proc. 57th Annu. WPCF Conf. 1984/ pages 1-10

Clean technology in a sugar plant with alcohol distillery, steam and electricity generation. Energy balance, water conception. Availability of integral recycling of water with anaerobic fermentation.

648 - COSTA REIS L.G., SANT'ANNA G.L.

Aerobic treatment of concentrated wastewater in a submerged bed reactor

Water Res., 1985, 19, No 19/ pages 1341-1345

Sugar cane distillery wastewater treatment in a submerged trickling filter field with stones (2 to 5 cm.). Simple and efficient autocleaning device.

649 - X

Inventaire national des fluides contenant des biphenyles polychlores (B.P.C.)

Environ, Can. 1985/ 21 pages fran. + 21 pages angl.

PCB seepage in Canada during 1984. Activity sectors and regions. Inventory given by the regional office. Recapitulative table.

650 - LOEHR R.C.

Pollution control for agriculture

Acad. Press. 1984/484 pages

Agricultural and food industry. Problems for environment due to these activities. Treatment processes available to fight pollution. Nothing about price.

651 - SAN MARTIN P.G., PARACUELLOS J.G.

Comparacion de nos sistemas de aireacion en la depuracion de aguas residuales de industrias de conservas vegetales

Tecnol. Agua, 1985, 5, No 23/ 46-58, (5 pages)

Tomato cannery : laboratory tests about air and oxygen aeration. Results comparison for COD, nitrate, ammonia, phosphorus and suspended matter.

652 - BLANC F.C., O'SHAUGHNESSY J.C., CORR S.H.

Treatment of softdrink bottling wastewater from bench-scale treatability to full-scale operation

Proc. 39th Ind. Waste Conf., Purdue Univ. 1984/ pages 243-255

Effluents of softdrink conditioning. Wastewater characteristics along the treatment chain. Lagoon dimensioning. Good description but no results.

653 - SKILTON J.M., HAWKES D.L., RICHARDS A.H.

Control of the anaerobic digestion of livestock wastes

Environ. Technol. Lett. 1984 6, No 12/ pages 620-628

Anaerobic livestock wastewater treatment. After some tests it is proposed to make an adaptation of gas production to farm needs by variation of injector feeding and heating. Metering devices are not very expensive.

654 - GUIOT S.R., VAN DEN BERG L.

Dynamic performance of an anaerobic reactor combining an upflow sludge blanket and a filter for the treatment of sugar waste

Proc. 39th Ind. Waste Conference, Purdue Univ. 1984. oages 705-717

Sugar plant wastewater anaerobic digestion. Laboratory tests of synthetic sugar effluents with a concentration varying from 0,25 to 2 %. A combined process minimizes the disadvantages of filtration and flow sludge blanket methods.

655 - GWATKIN P.G., LANE A.G.

Composition of wash-waters from dried vine-fruit

Environ. Technol. Lett. 1986, 7, No 1/ pages 13-16

Raisin washing effluent composition after harvesting. High concentration of sugar and grease with soda washing. Proposal for biomethanization. Recapitulative table for six factories.

656 - X

Bacteries sous controle

Trav. Secur. 1986, No 2/ pages 126-163

Brewery wastewater treatment plant in Obernai (France) and safety. Biological treatment characteristics. Two hydrogen sulfide intoxications had lead to a complete modification of the factory process.

657 - NEMEROW N.L., DASGUPTA A.

Environmentally balanced sugar refinery complex

J. Environ. Eng. 1986, 112, No 2/ pages 229-235

Sugar plant without pollution. Some proposals to reduce impact of sugar cane handling by concentration of all the activities (extraction, refinery, fermentation) and by methanisation of by-products (scums, cane trash). Fertilizer is obtained.

658 - LESCURE J.P., DELANNOY B., VERRIER D.

Traitement des eaux

Sucr. Fr. 1985, 126, No 93/ pages 157-164

Methanisation of sugar plant wastewater. Syrup crystallisation efficiency and waste during a season. The yield varies from 35 % to 90 %. Tests with upflow permit determination of best biomass fixation, and help methane recovery.

659 - AUDIC J.M., BEBIN J.

Progres dans la fermentation de biomasses variees

Inf. Chim. 1985, No 265/ pages 177-181

Biomass fermentation in France. Exemples of methane production from organic matter. Flocculated or fixed biomass processes. Research made by Degremont and Lyonnaise des Eaux : Biofar process, bacterial culture of acidogens and methanogens.

660 - WANG B.Z., SUI J., LIU R.F.

Anaerobic reactors treating beet sugar effluents

Effl. Water Treat. J. 1986, 26, No 5/6 pages 150-162

Anaerobic treatment of sugarbeet wastewater in upflow reactors. Tests with sludge bed, synthetic fibers. Mathematical diffusion model to calculate the action of substrate and biomass.

661 - X

Risques industriels et industries agro-alimentaires

Paris, Ministere de l'Environnement (France) 1984/96 pages

Food industry and safety. General presentation of risks. Case studies about dairy drying towers, malt reservoirs and slaughterhouse.

662 - MAHESWARAN A., BANGSBO-HANSEN, TERESZKIEWICZ R.

The food processing industry and the environment

UNEP Ind. Environ., 1985, 8, No 4/ pages 1-24

Food industry in developing countries. By-products and wastewater treatment. Case study with numerical data.

663 - X

La methanisation : depollution et production d'energie

Eaux Rhone Mediterr. Corse 1986, No 21/ pages 4-7

Biomethane in large cattle breeding or food industries. For sludge land application the area is not reduced but odours are controlled. Municipal garbage and sludge can be stabilized by this method.

664 - X

Recyclage des eaux de lavage des tomates

Eaux Rhone Mediterr. Corse 1986, No 21/ pages 19-21

Tomato industry. Pretreatment by suspended matter elimination and chlorination. Pollution reduction and water saving.

665 - JEWELL W.J., DAVIS H.R., JOHNDREW O.F.

Egg breaking and processing waste control and treatment

US EPA 600/2-75-019/ 196 pages

Egg industry (USA). Wastewater characteristics and treatment. Case study of 5 plants. More than 12 % of production is found in effluents. Shortening of fabrication chain and reduction of handling can limit the pollution (60 %).

Efficiency of biological treatment.

666 - MARTIN J.H., ZALL R.R.

Dairy processing wastewater bioaugmentation - an evaluation of effectiveness

Proc. 40th Ind. Waste Conf. Purdue Univ., 1985/ pages 351-360

Selection of bacteria for dairy wastewater treatment amelioration after laboratory test non-yield effects has been found. Bulking is triggered by short-term depressions in mixed liquor dissolved oxygen concentration following intermittent waste inflow.

667 - X

Development document for proposed effluent limitation guidelines and new source performance standards for the citrus, apple and potato sector

US EPA 440/1-73-027, 220 pages

Food industry : wastewater treatment technologies. Pollution sources, availability of treatment and cost evaluation. Possibility of reuse.

668 - LACE L.M., HUETHER C.H., TEPOORTER M.

Design and operation of wet corn milling pretreatment facilities

Proc. 40th Ind. Waste Conference Purdue Univ. 1985/ pages 287-295

Maize industry. Pretreatment before sewage discharge. Two aerated lagoons give an acceptable effluent when nitrogen is added. Suspended matter is treated in the 2nd lagoon with batch aeration. Sludge removal is not easy.

669 - X

Techniques disponibles pour le traitement et la valorisation des vinasses de rhumeries dans les departements d'outre-mer

Ministere de l'Environnement (France), 1985/ 30 pages

Rum industry in French overseas departments. Characteristics of wastewater. Landfilling, concentration, anaerobic treatment or effluents lagooning. Attention must be paid to irrigation procedure. Logic trees for decision-making.

670 - X

La valorisation agricole des boues de laiterie

ANRED, 1986/40 pages

Agricultural use of dairy sludge. Characteristics of sludge (C/N is about 5 and toxic risk is very low). Technologies of landfilling. Economic advantages. Case of lime treated sludge. Examples.

671 - LIU C.J.

Biological treatment of soy sauce fermentation waste

Proc. 40th Ind. Waste Conf. Purdue Univ. 1985/ pages 855-869

Soyabean sauce industry : wastewater biological treatment. Computer simulation of batch activated sludge treatment. Computer assistance makes this process as safe as a continuous method. Sludge characteristics are not given.

672 - SAX R.I.

Anaerobic pretreatment of brewery wastewater on the industrial scale

Proc. 40th Ind. Waste Conference Purdue Univ. 1985/ pages 59-68

BIOTHAN process : a brewery upflow reactor. Variability of pH is a problem which is solved by augmentation of residence time. Loading is 7 Kg/m³ (before it was 16 Kg/m³). The yield is 90 %.

673 - DAMODARA RAO T., VIRARAGHAVAN T.

Treatment of distillery wastewater (spent wash) - Indian experience

Proc. 40th Ind. Waste Conference Purdue Univ. 1985/ pages 53-57

Distillery effluents in India. Potassium recovery (concentration or incineration). Anaerobic treatment can be a lagoon or a trickling filter (upflow) with an aerated lagooning. High sulfate concentration of organics present some difficulties, a "bulk volume fermenter" is proposed.

674 - NAEHLE C.

La fermentacion metanica de aguas residuales y su aplicacion a la industria azucarera

Technol. Agua, 1987, 7, No 33/ pages 69-85

Anaerobic digestion of sugar industry wastewater and methane production. Results obtained in a German plant.

675 - LANTING J., GROSS R.L.

Anaerobic pretreatment of corn ethanol production wastewater

Proc. 40th Ind. Waste Conference Purdue Univ. 1985/ pages 905-914

Ethanol production : anaerobic treatment of effluents. Test on UASB pilot plant. Performance and behaviour of the device in case of overloading. Feasibility of aerated trickling filter after anaerobic process.

676 - BURNS J.C., WESTERMAN P.W., KING L.D.

Swine manure and lagoon effluent applied to a temperate forage mixture

J. Environ. Qual. 1987, 16, No 2/ pages 99-112

Swine dejection or lagoon effluent landfilling. The limiting factor is nitrogen. Phosphorus is accumulated by soil. Runoff pollution and nitrate diffusion in groundwater.

677 - KHAYAT M.N., MAHMOUD T.A., ABBAWI S.A.

Some problems associated with brewery and dairy water discharges,

Environ Int. 1986, 12, No 5/ pages 563-569

Discharge of brewery and dairy waste to a lagoon situated in the Tiger river basin : deterioration of water quality and fish mortality. The next use of water presents a risk.

678 - X

Le traitement anaerobie des effluents de laiterie

Environ. Can. 1986/178 pages

Dairy : anaerobic treatment in a UASB reactor. Effluent characteristics. Problems for starting the reactor. Yield and cost.

679 - GUIDINI M., PAPILLON D., RAPHALEN D.

Contribution a la valorisation du lactoserum - utilisations actuelles et potentielles

Bull Soc. Sci. Bretagne 1984, 56, No 1 a 4/ pages 77-88

Dairy industry. Presentation of various processes for lactoserum treatment and reuse for human or animal feed. High concentration in sugar and proteins.

680 - X

Utilisation des dechets des usines de transformation des crevettes

Bull Inf. Pech. Mariti. Etrang. 1986, No 11/ pages 68-74

Shrimps industry : use of solid waste for human and animal feeding. The shrimps heads represent a third of protein, lipids and carotenoids content. Use for coloration of egg yellow and salmonid fishes.

681 - X

Les nouvelles maitrises de la pollution dans les industries agro-alimentaires

APRIA, Actes Forum, Orleans 1986/116 pages

Fight against agricultural and food industries pollution in Loire-Bretagne basin (France). Pollution control involves water recycling, by-products re-use, reduction of effluent volume (example of vegetables dry peeling).

682 - GAMBRELL R.P., KHALID R.A., PATRICK W.H.

Capacity of a swamp forest to assimilate the TOC loading from a sugar refinery wastewater stream

JWPCF 1987, 59, No 10/ pages 897-904

Forest landfilling with sugar industry effluents. Rhodamine is used as a tracer. Biodegradation tests are made on columns with aeration and addition of nutrients. There is no degradation of pollutant but river pollution may be avoided.

683 - BRUCE A.M., KOUZELI-KARSIRI A., NEWMAN P.J.

Anaerobic digestion of sewage sludge and organic agricultural wasters

Elsevier Appl. Sci. Publ., CCE sem. Athenes, 1986/155 pages

Anaerobic sludge digestion : European realization with cattle excrements. Microbiology, toxicity and mixing. EEC seminar.

PAPER INDUSTRY

684 - KRINGSTAD K.P., LINDSTROM K.

Spent liquors from pulp bleaching

Environ. Sci. Technol. 1984, 18, No 8/ pages 236-248

Paper industry : chemical bleaching of pulp. Composition of effluents. Knowledge about chlorophenols, their identification, acute toxicity and mutagenicity.

685 - AMBERG H.R.

Sludge dewatering and disposal in the pulp and paper industry

JWPCF, 1984, 56, No 8/ pages 236-248

Paper industry in USA. Sludge treatment comparison of dewatering and incineration equipment in 8 plants of CROWN ZELLERBACH CORPORATION. Cost studies interesting for equipment decision making.

686 - GARCIA HORTAL J.A., VIDAL LLUCIA T.

Blanqueo de pastas en la industria papelera

ETSII, 1984/368 pages

Bleaching of paper pulp. New chemical processes : chlorination, hypochlorination, chlorine dioxide, peroxide or oxygen treatment. Evaluation of pollution after each process and by-products recovery. Interesting synthesis book.

687 - X

Processing of the 1984 NCASI southern regional meeting

NCASI Spe. Rep. 1984/182 pages

Paper industry (NCASI Meeting). Air and water pollution from pulp fabrication. Clean technologies, wastewater and sludge treatment.

688 - FIRTH B.K.

Status of water quality modeling in the pulp and paper industry

JWPCF, 1984, 56, No 10/ pages 1131-1135

Paper industry : water quality modelling after discharge of effluents. The NCASI simulation program for discharge impact evaluation in receiving river.

689 - X

The land application and related utilization of pulp and paper mill sludges

NCASI Tech. Bull. 1984, No 439/ 296 pages

Landfilling of paper industry sludge in USA. State of the art of technology and economy. Critical study of technologies (underground or surface application). Very good synthesis.

690 - X

Rapport sur l'état actuel de la depollution de l'eau dans l'industrie canadienne des pates et papiers (1982)

Environ. Can. 1984/28 pages

Pollution associated of Canadian pulp and paper industry. Suspended matter BOD5, toxicity, statistics by region and by society. Tables : evolution during the last 5 years.

691 - X

User manual for NCASI aerated stabilization basin model (SASBV2) and guidance for its use

NCASI Tech. Bull, 1985/05, No 458/ 142 pages

Aerobic stabilization tank modelling for paper industry. NCASI guideline for simulation and dimensioning of basin volume and aeration device. Specially for consultants.

692 - WATSON M.E., HOITINK H.A.J., LOGAN T.J.

Utilizing papermill sludge - longterm effects in stripmine reclamation - use on cropland

Biocycle 1985, 26, No 5/ pages 50-53

Agricultural sludge recovery in paper industry. Long term effects on soil compacity according to underground application process. Grass yield relative to sludge quantity used. Neutralization of acid soils is interesting.

693 - FROSTELL B., BONKOSKI W., SOINTIO J.E.

Full scale anaerobic treatment of a pulp and paper industry wastewater

Proc. 39th Ind. Waste Conference Purdue Univ. 1984/ pages 687-696

ANAMET process for paper industry : anaerobic wastewater treatment applied in Sweden. Biogas yield in normal functioning. COD elimination rate and sulfur concentration in treated wastewater. A short technico-economic survey.

694 - SHERTZER R.H.

The water quality impacts of chlorinated papermill effluents

JWPCF, 1985, 57, No 2/ pages 172-180

Bacterial pollution associated with paper industry wastewater. Counting of "KLEBSIELLA" and "ESCHERICHIA COLI" in effluent and receiving water. Effects of chlorination. Impact study on an US river. Original approach of a pollution rarely study.

695 - X

Recent studies and experience with use of sludge and fly ash on farm crop and forest lands

NCASI Tech. Bull. 1985, No 478/ 144 pages

Sludge and ashes of paper industry as fertilizer. Impact study in laboratory and on site. Fertilizing rate, degradation kinetics, nitrogen and carbon assimilation. Fate of heavy metals and toxics (NCASI congress).

696 - MINER R.A.

Experience with recent-generation screw presses for sludge dewatering in the U.S. pulp and paper industry

NCASI Tech. Bull. 1986, No 492/ 47 pages

Mechanical pressure filtration of sludge in the paper industry. Assessment made on 21 plants in US. Incidence of sludge conditioning and choice of equipment on the water concentration. Pragmatic approach.

697 - SANDWELL

Reduction de la charge inutile dans la production de pates kraft

Environ, Can. Ottawa 1986/82 pages

By-products recovery of pulp industries. Evaporation of white liquors in a Canadian factory. Balance of matter and energy in relation with steam production and soda recovery system. Operating cost.

698 - GIL D.J.L., GONZALEZ D.F.

Contaminacion por vertidos de una planta de celulosa al bisulfito calcico - analisis de los procesos y alternativas para su eliminacion

Tecnol. Aqua, 1986, No 29/ pages 60-69

Effluents of cellulosic pulp industry (calcium bisulfite) in a Spanish plant. Limitation of pollution by the process itself and influence on the river quality. The fibre capture rate during the washing is improved and bleaching products can be recovered.

699 - JENSEN W.

Environmental trends in the Finnish pulp and paper industry

UNEP Ind. Environ. 1986, 9, No 3/ pages 19-24

Paper industry wastewater treatment plants in Finland. Description of installations realized by some Finnish societies. Odours problems in anaerobic-aerobic biological stage. Yield obtained.

700 - SAURET, VALETTE, BIANCHIN

Optimisation du bilan matieres dans les papeteries

Cent. Ind. Pap. 1980/186 pages

Closing of paper industry circuits in some French factories. Matter balance optimization with by-products recovery and sludge re-use (fibre panels). Sieving filtration and flottation technologies for suspension fractionning.

701 - THOMAS C.O., THOMAS R.C., HOVER K.C.

Wastepaper fibers in cementitious composites

J. Environ. Eng. 1987, 113, No 1/ pages 16-31

Sludge re-use in paper industry : mixing with cement for building materials. A good homogeneity is needed to improve the mechanical resistance. The product must be mixed before mechanical dewatering. Microscopic observation of materials.

702 - X

User manual for NCASI activated sludge simulation model (NASSIM) and guidance for its use

NCASI Tech. Bull. 1987, No 528/ 162 pages

Paper industry : landfilling and sludge from paper and pulp fabrication in US. Description of various plants. Technical and economic aspects.

LEATHER INDUSTRY

703 - VELEZ J.

Recuperation de chrome de liqueurs redisuaires pratique industrielle d'une tannerie travaillant 100 tonnes/jour

REV. Tech. Ind. Cuir, 1984, 76, No 2/ pages 38-46

Chrome recovery in leather industry. Detailed description of an installation using precipitation (Argentina). Results obtained, operating cost and return time of equipment. Application of a classical technology.

704 - PASTORE R., NOBILI E., MIRIANI E.

Alcune esperienze di trattamento delle acque di scarico conciarie

CUOIO Pelli Mater. Concianti 1984, 60, No 3/ pages 185-291

Leather industry treatment. Description of two treatment plans, stations, one using a physico-chemical process, other using a combined physico-chemical and biological process. Evaluation of operating costs and results.

705 - CROATTO U., PIOVAN G.F.

Trattamento dei reflui di conceria in una corretta gestione delle risorse e dell'ambiente

CUOIO Pelli Mater. Concianti, 1984, 60, No 3/ pages 277-284

Leather industry wastewater treatment. Description of some methods : chromium recovery, sulphur ultrafiltration, biogas production and soil fertilization. Information on innovative processes.

706 - STROMBERG A.L., HEMPHILL D.D., VOLK V.V.

Yield and elemental concentration of sweet corn grown on tannery waste - amended soil

J. Environ. Qual. 1984, 13, No 1/ pages 162-166

Landfilling of leather industry wastes. Experimentation on-site with 3 sludge applications on maize. Yield, nitrogen concentration, Cr, Cu, Mn, Zn in soil and plants (leaves and cobs).

707 - COLLIVIGNARELLI C., BARDUCCI G.

Waste recovery from the tanning industry

Waste Manage Res. 1984, 2, No 3/ pages 265-278

Chromium, sodium sulphur and energy recovery in leather industry. Recycling technologies for wastewater by ultrafiltration and chromium precipitation. Energy production by sludge biomethanisation. Re-use of non-tanned waste for composting. Classical technologies.

708 - VULLIERMET B., ALOY M.

Biomethanisation de residus de tannerie

Congres IULTCS, Venice 1983/ pages 45-54

Anaerobic digestion and biogas recovery in leather industry : method and equipment. Substrate and digestion characteristics. Industrial scale : equipments, energy and economic balance. CrIII is inactive for digestion.

709 - BOROYAN K., DONNET S.

Fabrication non polluante du cuir : finissages solvants

Rev. Tech. Ind. Cuir, 1985, 77, No 10/ pages 322-328

Leather industry : evolution of finishing technologies (solvent emission reduction). Utilization of aqueous formulation. Product deposition by new engines and powder technology.

710 - CHEDA P.V., MANDLEKAR U.V., HANDA B.K.

Joint wastewater management for a cluster of tanneries at Kanpur

Proc. 39th Ind. Waste Conference Purdue Univ. 1984/ pages 151-162

Pollution due to 60 leather plants. Pretreatment with centralized recovery of chromium. Treatment plants and operating cost. Repartition of treatment load using a mathematical formula.

TEXTILE INDUSTRY

711 - X

Textile effluent treatment in Europe

Eur. Water Dewage, 1984, 88, No 1063/ pages 365-372

Combined treatment of textile effluents and sewage. Description of an important European treatment plant (380.000 inhabitants equi.) receiving 50 % of industrial wastewater. Dimension of the plant, flow rate, energy consumption and financing.

712 - WILSON F., KING P.H.

Treatment of wool scour wastewater : recent trends in New Zealand

Proc. 38th Ind. Waste Conference Purdue Univ., 1983/ pages 193-200

Wastewater treatment of wool washing. Process applications : centrifugation, solvent extraction and anaerobic and biologic treatment. Description of a New Zealand plant.

713 - GROFF K.A., KIM B.R.

Textile wastes

JWPCF, 1985, 57, No 6/ pages 585-587

Textile industry : availability of biological and physico-chemical treatments. Color elimination, recycling and recovery of by-products. Bibliographical survey 1984.

714 - ROSELL M.C., MORELL J.V., SANCHEZ J.C.

Posibilidad de reciclar las aguas residuales textiles despues de un tratamiento biologico con carbon activado

Tecnol. Agua, 1986, 6, No 25/ pages 45-53

Cotton industry. Biological treatment by activated sludge with addition of activated carbon. Comparison of color reduction with a blank without activated carbon. Possibility of water recycling.

715 - ROSELL M.C., LOPEZ J.A.H.

Industria textil : depuracion biologica o fisicoquimica ?

Tecnol Agua 1986, 6, No 30/ pages 51-63

Textile industry : wastewater composition at each stage. Treatment to reduce several types of pollutants. The choice of a process (biological or physico-chemical) is made after laboratory test.

716 - TRAIN R.E., AGEE J., CYWIN A.

Development document for effluent limitations guidelines and new source performance standards for the textile point source category

US EPA, 440/1-74-022-a, 254 pages

Textile industry. Recycling and treatment technology which permit compliance with US regulations of 1972 and 1977, and the standards of 1983.

717 - BERGENTHAL J.F., EAPEN J., HENDRIKS R.V.

Full-scale demonstration of textile dye wastewater reuse

Proc. 40th Waste Conference Purdue Univ., 1985/ pages 165-171

Recycling of dyeing bath. Pilot and industrial test. Description of method, technical and economical results. Summary of an US EPA report.

CHEMICAL AND PETROCHEMICAL INDUSTRIES

718 - BARNES D., FORSTER C.F., HRUDEY S.E.

Surveys in industrial wastewater treatment. 2. Petroleum and organic chemicals industries

PITMAN Publ. Ltd, 1984/252 pages

Coal gaseification and synthetic textile industry. Possibilities of wastewater treatment for these industries. Some indication on regulation and discharge standards.

719 - HO G.E., MURPHY P.J., PLATELL N.

Iron removal from TiO₂-plant acidic wastewater

J. Environ. Eng. 1984, 110, No 4/ pages 828-846

Inorganic chemical industry (titanium dioxide). Acid wastewater. Neutralization and iron reduction by landfilling on a carbonated sand dune. Limits of treatment which cannot be used every time.

720 - NADEN D., STREAT M.

Ion exchange technology

John Willey, Ellis Horwood Ltd, 1984/744 pages

Chemical industry and metallurgy wastewater treatment by ion exchange. One chapter concerns ion exchange theory, another the process and resin evolution.

721 - ENGELHARDT H., HALTRICH W.G., WEISBRODT W.

Water quality management in the chemical industry - BASF'S Ludwigshafen complex as an example - Investigations, design, operation

Water Sci. Technol. 1984, 16, No 12/ pages 583-608

Water management for German chemical industry. Example of BASF factory at Ludwigshafen. Process dimensions and operating systems. Efficiency of technology.

722 - COLAS L.

Les technologies propres en chimie organique

EEC "Clean Technologies", 1980, La Haye/ pages 365-373

Clean technologies for organic chemistry : presentation of five cases. Methionin recovery in process, chloral fabrication without effluents, HCl recovery in chlorinated waste, non pollutant phtalic anhydride preparation and tests to produce propylene oxide without pollution.

723 - GIDDINGS J.M., HERBES S.E., GEHRS C.W.

Coal liquefaction products

Environ. Sci. Technol. 1985, 19, No 1/ pages 14-18

Coal industry. Indication of products which can be found in water (aromatic hydrocarbons, phenols) and their toxicity for some microorganisms.

724 - IWASAKI T., SHIRASUKA K., HAYANO S.

Material balance analysis for fluoride ions in experimental waste disposal plant

Water Res. 1984, 18, No 8/ pages 1053-1054

Wastewater and solid waste in Tokyo university: fluoride concentration. Effluent treatments, weight balance of fluoride repartition after treatment.

725 - X

Rejets de mercure de l'industrie de l'electrolyse des chlorures alcalins

Ministere de l'Environnement (France) 1984/70 pages

Mercury discharge in chlorine industry using alkaline chloride electrolysis. Numerical tables of monthly discharge of 6 French factories. European and French regulations.

726 - MANNEBACH R.A., HOCKENBURY M.R., REILLY W.M.

Munitions manufacturing wastewater treatment: a grass-roots facility case history

Proc. 37th Ind. Waste Conference Purdue Univ. 1982/ pages 213-222

Munitions fabrication. Wastewater produced in a New Orleans factory. Separate collection of wastewater. Description of installation and results.

727 - GAEVOI S.N., MISHIN N.I., DERGUNOVA L.G.

Fluorine separation in the process of neutralization of wastewaters from mineral fertilizer production

Sov. J. Water Chem. Technol. 1984, 6, No 1/ pages 77-81

Phosphate industry: recovery of fluorinated products. Possibility to produce calcium fluoride from phosphoric acid production. The compound is not pure enough.

728 - BLAIM H., SEILER H., BAUMGARTEN J.

Microbial population in an activated sludge treatment plant of a chemical complex.

Z. Wasser Abwasser Forsch, 1894, 17, No 2/ pages 37-41

Petrochemical industry: microbiological population of activated sludge. Determination of growth rate. Important variation of different culture is correlated with operating data and toxic products occurrence.

729 - KUO C.J., SIERKA R.A.

Catalytic oxidation of munitions wastewater

Proc. 38th Ind. Waste Conference Purdue Univ. 1983/ pages 377-385

Catalytic oxidation of nitrogenous products. Wastewater treatment by Raney nickel alone or with ozone. Influence of some parameters on treatment efficiency.

730 - ARNOLD K., BUTLER P.

Irrigation of chemical manufacturing wastewater

Biocycle, 1984, 25, No 7/ pages 51-53

Land application of chemical wastewater. Example of water conditioning before irrigation. Toxicity is reduced by a retention tank.

731 - FEDORAK P.M., HRUDEY S.E.

Batch anaerobic methanogenesis of phenolic coal conversion wastewater

Water Sci. Technol. 1985, 17, No 2/3 pages 143-154

Anaerobical degradation of phenol polluted waters. Test of batch biomethanisation on coal treatment effluents (H process). Dilution rate of water and acclimation time of biomass. An inhibition factor has been found but is not identified by analysis.

732 - SHEA T.G., MAYHEW J.J.

A comparative assesment of incinerators versus landfills for hazardous waste management

Proc. 38th Ind. Waste Conference purdue Univ. 1983/ pages 261-271

Organic waste reduction. Parameter evaluation and identification to decide if waste must be treated in discharge or by incineration. Study made on a representative mixing of waste. Comparison of technologies, pollution reduction cost, construction and environmental policy, and long term responsibilities.

733 - HUNING W. NENTWIG H. GOCKEL C.

Incineration of waste from a chemical plant

Ger. Chem. Eng. 1985, 8, No 3/ pages 146-151

Technical description of incinerators for gas and liquid waste. Bayer factory of Leverkusen. Principles and conception of the project, realisation and operation characteristics.

734 - Mc BEATH I.

Rapport sur l'observation des reglements sur les rejets de mercure par les fabriques de chlore et de soude caustique en 1982-1983

Environ. Can. 1985/72 pages

Mercury discharge by chlorine and caustic soda industry in Canada during years 1982 and 1983. Statistical data for elimination of sludge contaminated by Hg.

735 - DEL PINO M.P.

Chemicals and allied products

JWPCF, 1985, 57, No 6/ pages 614-619

Chemical industry. Wastewater treatment by-products, on-site treatment, biological and physico-chemical technologies. Bibliographic survey 1984.

736 - NUTT S.G., MARVAN I.J.

Biological fluidized bed treatment of coke plant wastewater and blast furnace scrubber blowdown

Environ. Canada, 1984/161 pages

Wastewater treatment by aerobic fluidized trickling filter. Pilot station for cokery and blast furnace. Possibility of nitrification-denitrification. Transposition to industrial scale and economic evaluation.

737 - CHEN Y.S.E., PELUSO R.A., MEREEBE A.K.

Mercury waste treatment

Proc. 57th Annu. WPCF Conf. 1984/ pages 242-256

Mercury contaminated wastewater in a chemical factory producing organic and inorganic mercury products. Effluent separation. Description of treatment plant. Neutralization, decantation, absorption.

738 - PETRYAEV E.P., WLASOVA V.I., SOSNOVSKAYA A.A.

Use of activated carbon to treat wastewater from insecticides production

Sov. J. Water Chem. Technol. 1984, 6, No 6/ pages 36-39

Pesticides industry treatment using activated carbon. Dimensioning of installation for DDT, Gamma HCH, DDVP. Special attention is paid to existing production factory.

739 - TYURIN B.K., ZYABLITSEVA M.P., KHABIBULLIN A.A.

Treating waste waters from organic synthesis plants by electrical oxidation

Sov. J. Water Chem. Technol. 1984, 6, No 5/ pages 80-81

Chemical industry. Wastewater treatment of organics by electro-chemical oxidation. Experimental verification on pilot plant for glycerine plant.

740 - X

Trends in oil discharged with aqueous effluents from oil refineries in western Europe, 1984 survey

La Haye, CONCAWE, 1985/15 pages

Hydrocarbons in wastewater of petroleum refineries in Europe. Reduction of effluents, better utilization and wastewater treatment before their treatment. Biological treatment is applied to 70 % of refinery wastewater.

741 - SEMU E., SINGH B.R., SELMER-OLSEN A.R.

Mercury pollution of effluent, air, and soil near a battery factory in Tanzania

Water Air Soil Pollut. 1986, 27, No 1/2 pages 141-146

Mercury pollution in Tanzania by a battery production plant. Analysis of Hg by atomic flameless absorption spectrometry in wastewater, air and soil near the factory.

742 - URIBE A., BREWER T.J., SPASOVSKI M.

L'industrie chimique et la prevention des accidents

UNEP Ind. Environ. 1983, 6, No 4/ 32 pages

Chemical industry safety. Risk examples and means to reduce them. Statistics, practical recommendations, role of managers, local authorities and international organizations.

743 - SODERBERG R.W., BOCKRATH R.E.

Treatability of diverse waste streams in the activated carbon-biological process

Proc. 39th Ind. Waste Conference Purdue Univ. 1984/ pages 121-127

Chemical and other industries with high BOD and COD loading of wastewater treated by activated carbon. Preliminary tests lead to treatability determination.

744 - SHAPLAND K.J.

Industrial effluent treatability - a case study

Water Pollut. Control. 1986, 85, No 1/ pages 75-80

Combined treatment feasibility. Laboratory and pilot test for admission of an industrial effluents (detergent, cleaning products and dyes) in a municipal waste water plant.

745 - MAES M.

Dechets industriels. Mode d'emploi

Tec. Doc. 1986/543 pages

Industrial pollution, treatment, and waste re-use. Processes : recycling, incineration, pyrolysis, biomethanisation, oxidation, anaerobic treatment, discharge, bioconversion. Numerous examples.

746 - CHALANDON C.

Coûts d'exploitation des stations d'épuration biologique de l'industrie chimique

TSM Eau 1986, 81, No 7/8 pages 363-365

Operating cost of biological treatment of wastewater in 10 factories using high load activated sludge. Cost details for each stage.

747 - COSTLE D.M., JORLING T.C., ERICKSON A.J.

Interim final supplement for pretreatment to the development document for the petroleum refining industry existing point source category

US EPA 440/1-76-083 a/125 pages

US standards for petroleum refinery. Complementary report Enquiry on wastewater pretreatment before discharge to a municipal biological treatment plant. Examples of 26 refineries.

748 - Mc BEATH I.

Etude de l'industrie canadienne du chlore. Situation de l'industrie et mesures prises contre la pollution de l'eau

Environ. Can. 1985/158 pages

Pollution from chlorine production in Canada (1985). Mercury, other heavy metals, organochlorine contaminants balance for mercury cells with diaphragm or membrane. Changes in fabrication technology. Toxicity and genotoxicity tests.

749 - SMITH J.H., BONDURANT J.A., WOLLESON W.A.

Nutrients in wastewater from a phosphate fertiliser manufacturing plant stored for irrigation

Irrig. Sci. 1986, 7, No 3/ pages 205-212

Phosphorus fertilizer plants effluents. Evolution of nitrogen and phosphorus in a retention reservoir.

750 - X

Proceedings of the 33rd Ontario industrial waste conference

Minist. Environ. (Canada) 1986/312 pages

Water and air pollution by industry. Treatment technology. Protection against technological risks. Essentially for chemical industry.

751 - QUARLES J., SANSOM R.L., CYWIN A.

Development document for proposed effluent limitations guidelines and new source performance standards for the phosphorus derived chemicals segment of the phosphate manufacturing point source category

US EPA 440/1-73-006/160 pages

Phosphorous derived chemical products industry. Recommendation for a complete recycling of waste except for PCl_3 and $POCl_3$. Technological and regulatory aspects.

752 - MORCOS R.

Rapport de situation sur l'environnement 1979 a 1984. Industrie du chlorure de vinyle

Environ. Can. 1986/50 pages

Vinyl chloride in canadian environment : reduction of emissions between 1979 and 1984. Federal, provincial regulations and US regulation for emissions. Quantification of waste produced by vinyl chloride and polyvinyl chloride industry. Since 1978 emission reduction is 95 % and production capacity has been tripled.

753 - GYUNTER L.I., SHATALAEV I.V.

Prevention of water pollution by wastewaters of the petrochemical industry

Water Resour. 1986, 13, No 2/ pages 206-213

Petrochemical industry effluents. Toxicity on activated sludge. Tests to determine complex system toxicity and maximum admissible concentration in treatment plant. Modelling.

754 - CARMICHAEL J.B., AL_GAIN A., BHAGWANDEEN S.

Environmental management of petrochemicals and downstream industries

UNEP Ind. Environ. 1987, 10, No 1/ pages 1-22

Environment protection by petrochemical industry and down-stream industries. Monograph on protection measures taken around the world (Saudi Arabia, Netherlands, Trinidad, Singapore) for air, water, solid waste and noise.

755 - FEDORAK P.M., HRUDEY S.E.

Inhibition of anaerobic degradation of phenolics and methanogenesis by coal coking wastewater

Water Sci. Technol. 1987, 19, No 1/2 pages 219-228

Cokery effluent anaerobic biological treatment. Pilot plant. Inhibition of treatment due to occurrence of cyanides, phenols, organics. Possible amelioration by dilution or prior extraction.

756 - BECCARI A. DI PINTO A.C., PASSINO R.

Single sludge anoxic-aerobic systems for biological treatment of coke plant wastewaters.

Water Sci. Technol. 1985, 17, No 2/3 pages 421-432

Cokery effluent treatment by combined aerobic-anaerobic treatment. Pilot plant. Detailed description of device, dimensionning of an industrial plant. Investment and operating costs.

757 - HODY D., BANSAL P.

La recuperation des acides residuaires provenant d'installations industrielles de production de dioxyde de titane

Rev. Tech. Sulzer 1987, No 1/ pages 25-28

Titanium industry. Possibility of recycling after concentration of all spent acid produced during the fabrication. There are 8 tonnes spent acid for 1 tonne of TiO₂.

758 - DIFILIPPO A.

Resource recovery of heavy coal tar based sludges

Proc. 38th Ind. Waste Conference Purdue Univ. 1983/ pages 349-356

Tar sludge from coal. Possibility of energy recovery or treatment in a cokery. Description of Technology : extraction and evaporation. Results.

759 - JUNKINS R.

Case history - treatment of chemical plant wastewater

Proc 38th Ind. Waste Conference Purdue Univ. 1983/ pages 487-492

Wastewater treatment in a chemical industry (polymers). Pollution evaluation, treatability of effluents, biological treatment plant (activated sludge) dimensioning. Technological description.

760 - MULLER K.R.

Chemical waste - handling and treatment

Springer-Verlag, 1986/360 pages

Chemical industry solid waste : France, USA, Germany and UK legislation. Waste typology, transportation and possible treatment. General manual.

761 - X

Health impact of biotechnology report on a WHO working group, Dublin 9-12 november 1982

WHO Interim Doc. 1984, 16/62 pages

Health impact of biotechnologies : processes, genetic handling. Research concerning health protection for man and animals. Agriculture, chemical industry waste treatment and recovery. Specific for health consequences.

762 - KENDALL R.L., ALGIERE W.G., NUTTER W.L.

Land treatment of chemical manufacturing wastewater

Univ. Washington Press. Forest Alternative 1985/ pages 549-555

Land treatment of chemical industry effluents. A pretreatment is needed to eliminate sodium chloride. Test made on a forest.

PHARMACEUTICAL INDUSTRIES

763 - BARKER R., POOLE S., TAYLOR F.M.

Destroying pyrogens in water

Effl. Water Treat. J. 1985, 25, No 4/ pages 119-124

Inactivation of pyrogen endotoxins in water by UV and ozone. Influence of ozone and endotoxin concentration, irradiation intensity on oxidation rate. Some indications on pyrogens and their elimination. Test on purified water, results are not available for drinking water.

764 - MOLISE H.C.

Case history-minimization of once-through cooling water use and discharge from batch fermentor cooling.

Proc. 39th Ind. Waste Conference Purdue Univ; 1984/ pages 901-906

Pharmaceutical industry. Water management to reduce consumption and discharge in environment of cooling waters for fermenters. Thermodynamic modeling.

765 - X

Traitement des eaux uses industrielles - L'experience de la societe chimique Roche

Inf. Chim. 1986, No 270/ pages 119-121

Pharmaceutical industry wastewater. Description of Roch company treatment plant in France (activated sludge).

766 - NAYLOR L.M., JOHNSON J.A., OWEN C.T.

Evaluating pharmaceutical composts. part 1: research rates product as a fertilizer and topsoil. Replacement for production of turfgrass. part 2 : studies show potential of using residuals as fertilizer and topsoil replacement

Biocycle, 1986, 27, No 3/4/ pages 48-57

Composting of pharmaceutical waste. This industry is an important source of chemical residues which may be composted and they are an interesting source of agricultural fertilizer or artificial soil.

MINING

767 - PAULSEN K.R., PECACHE G.A., KOPONEN M.

Environmental aspects of mining and ore-dressing of non-ferrous metals

UNEP Ind. Environ. 1985, 8, No 1/34 pages

Non-ferrous mining and metallurgy. Pollution risks for each metal and measures to reduce this pollution in various countries.

768 - AVERILL D.W., MOFFETT D., WEBBER R.T.

Elimination du radium-226 des effluents des mines d'uranium, rapport final d'un programme mixte gouvernement-industrie

Environ. Can. 1984/33 pages

Radium 226 in uranium mine and methods to eliminate it : co-precipitation with barium, flocculation, decantation or flocculation-filtration. Evaluation of operating cost.

769 - X

Economic impact of interim final effluent guidelines on the U.S. coal mining industry

US EPA 230/1-75-058-a/ 69 pages

Coal mine : guideline project for effluent treatment at the best cost to satisfy discharge standards of US EPA. Economic aspects.

770 - DAVIS G.H.

Water and energy demand and effects

UNESCO, 1985/128 pages

Energy and water resources : water consumption and mine pollution. Energy product conditioning and energy production plants.

771 - ROSS L.W.

Removal of heavy metals from mine drainage by precipitation

US EPA 670/2-73-080/ 64 pages

Mines : recovery of by-products. Metal extraction by hydroxide and sulphur precipitation. Laboratory test and on-site treatment.

772 - SHAHALAM A.B.M., MANSOUR A.R., OKUR M.

Wastes from processing of phosphate industry

Proc. 40th Ind. Waste Conference Purdue Univ. 1985/ pages 99-110

Phosphate extraction in Jordan. Solid waste, water pollution and eutrophication risks, air pollution. Site description and management.

773 - MAREE J.P., GERBER A., McLAREN A.R.

Biological treatment of mining effluents

Environ Technol. Lett. 1987, 8, No 2/ pages 53-64

Wastewater treatment for mine effluents containing sulphates, metals and organics. Anaerobic treatment, metal precipitation, H₂S stripping and aeration.

774 - FERNANDEZ-RUBIO R.

Mine water

Nac. Ing. Minas/Int. Grenade, 1985/1128 pages

Water pollution risks in mines, qualitative and quantitative aspects for surface and groundwater. Drainage and pollution control technology. Modelling.

775 - ZAHNER P.

Le stockage du charbon et du coke en plein air : pollution et protection des eaux

Off. Fed. Prot. Environ. 1985/34 pages

Coal and coke lixiviation. Water pollution, runoff composition and infiltration. Some practical recommendations.

776 - PFEIFFER W.C., DE LACERDA L.D.

Mercury inputs into the Amazon region, Brazil

Environ. Technol. Lett. 1988, 9, No 4/ pages 325-330

Gold mining in Amazon (Brazil). Mercury utilization and seepage in the environment.

METAL FINISHING

777 - MAYER A.

Traitement ultime des effluents de la metallurgie par solidification

Metaux Corros. Ind. 1986, 62, No 727/ pages 78-81

Treatment of liquid effluents by solidification. Various processes are tested. Existing technology for heavy metals. Process patented by CONOR to solidify industrial liquid effluents using alkaline silicate and setting to a stable solid. Recapitulation of products to be used. Frequent addition of ashes interesting for environmental protection.

778 - GABE D.R.

A positive approach to treatment of effluents from electroplating processes

Proc. Conf. Eff. Treat. Process. Ind. Loughborough 1983/ pages 291-303

Avoiding metal pollution discharge in galvanopating workshop. Clean technology integrated to fabrication process with a complete recycling of effluents.

779 - X

Environmental pollution control alternatives-sludge handling, dewatering and disposal alternatives for the metal finishing industry

US EPA 625/5-82-018/ 39 pages

Galvanopating : solid waste treatment methods and cost. complete report on technical-economic implications, US legislation, reduction of polluting load and sludge volume.

780 - SILVERSON N.B., RUEH D.L., KINNEE D.E.

Evolution of design of Ford motor company industrial waste treatment facilities

Proc. 38th Ind. Waste Conference purdue Univ. 1983/ pages 13-22

Evolution of wastewater treatment in a cars plant (FORD). Experience accumulated, constraints and operating problems. Consequences on the conception and the implantation of treatment facilities and choice of equipment.

781 - CUSHNIE G.C.

Electroplating wastewater pollution control technology

Noyes Data Corp. 1985/245 pages

Metal finishing wastewater. Classical treatment processes and recent methods (ion exchange, freezing, ultrafiltration). Possibility of by-product recovery. Two examples of bath modification to reduce pollution risks.

782 - LECLERC F.

Des effluents traites par ordinateurs

Galvano Organo, 1985, 54, No 559/ pages 862-863

Wastewater treatment plant for a car factory. Description of an entirely automatized facility with a data collection system incorporated.

783 - X

La nouvelle réglementation en matière de protection de l'environnement

Galvano Organo, 1985, 54, No 559/ pages 887-891

New French regulation for wastewater treatment of metal finishing effluents. Volume, concentration and flow standards for water and air. Recommendations for solid waste and surveillance.

784 - PEARSON D., MELLING J.

Centralised metal recovery from metal finishing wastes.

Effl. Water Treat. J. 1985, 25, No 11/ pages 387-390

Heavy metals recovery in metal finishing wastewater. Example of a decontaminating centre. Economic analysis. Description of recovery method.

785 - JACOTIN R.

Les cabines de peinture et la pollution de l'eau

Trib. Cebedeau 1985, 38, No 503/ pages 15-23

Metal painting booth pollution : causes and solutions to limit the risks. Density and viscosity of water have an influence on suspended matter. Importance of dissolved substances which are metered by conductivity.

786 - WINKEL P.

Wasser und abwasser

Eugen G. Leuze Verlag. 1986, No 18/ 384 pages

Metal finishing and galvanoplasting. Water treatment implication since regulation and standardization of sludge treatment. A good description, but few results.

787 - CUSHNIE G.

Removal of metals from wastewater. Neutralization et precipitation

Noyes Publ. 1984/245 pages

Metal elimination from wastewater. Study in laboratory and pilot plant. Determination of coagulants, flocculants, dimensioning (volume, surface, mixing speed). Sludge characteristics and elimination.

788 - X

Guide d'emploi des fluides de coupe

CETIM, 1979/248 pages

Cutting fluids. Interesting manual on the subject. Technical and economic aspects, degradation causes, safety and pollution problems. Technical files.

789 - STEWARD F.A.

Pretreatment by the metal finishing industry

Water Eng. Manage. 1986, 133, No 3/ pages 35-36

Metal finishing effluent discharge to sewer. Effective pretreatment : pH control, toxics elimination (cyanide, chromium and other heavy metals).

790 - SZAL G.M.

A comparison of acute toxicity evaluations and EPA water quality criteria with macroinvertebrate community analysis at sites of electrofinishing discharges to streams

Proc. 40th Ind. Waste Conference Purdue Univ. 1985/ pages 589-605

Metallurgy : standards for effluent discharge (hot forming and cold metal finishing). Very complete document with technical and economic aspects. The best technology available for the least cost.

791 - X

Economic analysis of proposed pretreatment standards for existing sources of the electroplating point source category

US EPA-230/1-78-001/400 pages

US metal finishing. Economic study about the financial charge for the strict compliance with 1972 Federal regulations concerning 3.000 metal finishing workshops (1977).

792 - JETER J.H.

Biological treatment of phenolic paint-stripping wastewater

Proc. 40th Ind. Waste Conference Purdue Univ. 1985/ pages 159-163

Paints : phenolic elimination wastewater. Trickling filter biological treatment. Method used by US Air Force. Description and technical data.

793 - CHIU H., HAMZA A. LONGHURST S.

Environmental management of small and medium size industries

UNEP Ind. Environ. 1987, 10, No 2/ pages 1-42

Industrial pollutant emissions and their treatment for small plants. Manual for students or non professional people about leather, paper and metal finishing (bibliography).

794 - X

Industrial wastes symposia

WPCF, Symp. 1986 Los Angeles, 1987/406 pages

Pollution control in industry. 29 communications presented by WPCF. Methodological aspects of waste treatment for food industry and metal finishing.

795 - BODNAR J., FAY L.

The possibility of chromium recovery from metalplating wastewater by nitrous acid process using feedforward microcomputer control

UNEP Ind. Environ 1987, 10, No 3/ pages 38-39

Metal finishing wastewater treatment with chromium recovery by nitrous acid reduction. Process controlled by computer : PSV technology (Precomputed Setpoint Valves).

POLICY - REGULATION - ECONOMY

796 - BOWDEN K., YOUNG D.D.

River quality and sewage effluent standards

JIWES 1984, 38, No 6/ pages 511-527

Water quality management in United Kingdom. Quality objectives, isolated effluent discharge standards, modeling, prospective, particularly with EEC Directives.

797 - KIRK P.W.W., LESTER J.N.

Significance and behaviour of heavy metals in wastewater treatment processes. IV. Water quality standards and criteria

Sci. Total Environ. 1984, 40/ pages 1-44

Heavy metals : criteria, standards and quality objectives. Bibliography relative to their influence on health when they are present in water or wastewater. Standards and regulation comparison for WHO EEC, US EPA and USSR. Practical recommendations to avoid contamination.

798 - X

Strategies, techniques et aspects économiques pour la gestion des eaux usées dans les pays de la CEE

EEC/118 pages

Industrial and municipal wastewater treatment in developed countries. Technologies for effluents and sludge. Sewer equipment choice, treatment station maintenance. Numerical data.

799 - TENCH H.B.

Effluent standards for reclaiming industrial rivers

Water Sci. Technol. 1984, 16, No 5/7 pages 245-258

River reclamation in Yorkshire and Derbyshire, an industrial region of United Kingdom. Provisional standards proposed to protect fish. Comparison of standards with river quality on a 5 year period. Future development for standards.

800 - DU PLESSIS A., JUDELL T. KUBO T.

Les eaux usees

Bull. Qual. Eaux 1983, 8, No 4/ pages 176-212

Fight against pollution in industrialised countries (South Africa, Australia, Japan, Hungary, Switzerland). Existing legislation. Effluent quality standards. Pollution prevention methods. Wastewater treatment and re-use. Future improvement.

801 - ARGO D.G.

Water reuse : where are we headed ?

Environ Sci. Technol 1985, 19, No 3/ pages 208-214

Tertiary treatment for groundwater recharge. Presentation of treatment plant and water quality, comparison with US EPA standards. Investment and operating costs.

802 - GOFF J.D., BUSCH P.L.

Reclaiming desert lands through water reuse

JAWWA, 1985, 77, No 7/ pages 84-87

Treated wastewater reuse in US. A study case in Arizona. Quality standards for effluent discharge and water utilization. Agreement between the city and farmers. Economic aspects.

803 - EISENBERG D.M., OLIVIERI A.W., KURTOVITCH M.R.

Groundwater protection in San Francisco bay area

J. Environ 1985, 111, No 4/ pages 431-440

Water pollution in San Francisco : ground water protection. The regional office for water quality control lists the polluted sites and makes an evaluation of pollution prevention priorities. Incentive measures.

804 - JACOBS P., ROBERT F.

Strategies de conservation de l'eau

UNESCO 1981/423 pages

Water decision makers and public opinion. Conservation of water quality and water resources management. Contradictory interests.

805 - X

International register of potentially toxic chemicals

UNEP Geneve, PNUE, 1983/807 pages

Chemical risks of various substances listed in a register (1983). For each product, there are informations about standards and regulations in some countries, for water, air, food and wastes. Admissible concentrations. Numerous data easy to consult.

806 - CAGNOT J.F., DUBUIS M.T., CONCHE

Evaluation des depenses industrielles en matiere de lutte contre les pollutions et nuisances

Ministere de l'Environnement (France) 1984/57 pages

Industry environment protection expenses between 1978 and 1982. Evolution and repartition according to activity sectors. Results presented in a table.

807 - FUJIWARA M.

Surveillance de la qualite de l'eau au Japon

Bull. Qual. Eaux 1985, 10 No 3/ pages 121-126

Water quality in Japan. Control network, existing standards (health, environment quality, nitrogen, phosphorus, coastal water quality). Results for 1982 of 186 070 samples on 5 275 controls sites. Automatic system of survey by telemetry.

808 - ABBASI S.A., SONI R.

An examination of environmentally safe levels of zinc (II) cadmium (II) and lead (II) with reference to impact on channel "NURIA DENRICUS"

Environ. Pollut. 1986, 40, No 1/AZ pages 37-51

Toxicity of lead cadmium and zinc concerning a fish "NURIA DENRICUS". Determination of LD 50, mortality plot for various concentration and exposition times. Admissible concentration and comparison with foreign standards.

809 - IKPORUKPO C.O.

Environmental deterioration and public policy in Nigeria

Appl. Geogr. 1983, 3/ pages 303-316

Nigeria : environmental degradation, and prevention policy since 1981. Erosion, agriculture, mines, petroleum, accidental pollution, industrial and municipal solid waste are involved. A chapter concerning on site sanitation.

810 - SEWELL W.R.D., COPPOCK J.T.

Institutional innovation in water management : the scottish experience

Geo. Book 1985/167 pages

Water in Scotland. Water service organization : water distribution, wastewater treatment, pollution control, administration, projects.

811 - X

Environnement et economie

OECD, Paris, Conf. 1984/274 pages

Economic aspects of environment protection. International conference about environment policy and economic impact and effects on research stimulation.

812 - REYNOLDS P., KARAKATSOULIS P.

Surveillance de la qualite des eaux de surface

ONU/ECE Geneve 1985/28 pages

Water quality control in Europe, US and USRR. Criteria for control parameters : physical, chemical and biological. Automatic or manual stations are used.

813 - VARSHNEY C.K.

Water pollution and management reviews 1982

South Asian Publ. Ltd 1983/170 pages

Management of water quality for surface and groundwater. Ecological impact of river flow regulation ; aquatic macrophytes near dams, pollution indicators and phytotoxicity.

814 - X

Water pollution and management

Wiley Eastern Ltd, 1985/242 pages

Pollution and water management in India : aquatic systems, pollution sources and their impact, water quality criteria and indicators. Quantitative and qualitative management. Interdisciplinary aspects.

815 - YAMADA K.

Water conservation measures for sources of water supply

Water Supply 1986, 4, No 1/ pages 245-255

Drinking water from a polluted river in Japan : conservation measures and quality objectives.

816 - LAHEYNE D.

la politique communautaire de protection des eaux continentales

ELF Aquitaine, 1986/77 pages

Continental water protection in EEC. Quality objectives, criteria for water use. Dangerous products migration in surface and ground water. Specific regulations for some substances. Adaptation of EEC Directives to French water right.

817 - GARDINER J., MANCE G.

Proposed environmental quality standards for list II substances in water. Introduction

Water Res. Cent. 1984/11 pages

Standards for some priority products in water : proposal of European communities. Environmental quality objectives. An introduction to a WRC serie of reports for each pollutant of the list 2 (priority substances).

818 - MANCE G., MUSSELWHITE C., BROWN V.M.

Proposed environmental quality standards for list II substances in water. Arsenic

Water Res. Cent. 1984/54 pages

Arsenic standards proposed by EEC. Sources, toxicity and water quality objectives (aquatic life in fresh and saline water), human health, agriculture and industry use. Arsenic concentration found in U.K. (list 2).

819 - MANCE G., YATES J.

Proposed environmental quality standards for list II substances in water. Zinc

Water Res. Cent. 1984/45 pages

Zinc : standards proposed by EEC for water. Sources and forms of zinc. Bibliography concerning aquatic forms, water quality objectives, zinc concentration in english water (list 2).

820 - MANGE G., BROWN V.M., GARDINER J.

Proposed environmental quality standards for list II substances in water. Inorganic lead

Water Res. Cent. 1984/50 pages

Non organic lead : standards proposed by EEC. Origin, use, fate of lead in water and toxicity. Quality objectives according to water use. Lead concentration data in U.K. water, aquatic fauna and flora (list 2).

821 - TRAIN R., SANSOM R.L., CYWIN A.

Development document for proposed effluent limitations guidelines and new source performance standards for the smelting and slag processing segment of the ferroalloy manufacturing point source category

US EPA 440/1-73-008/177 pages

Metallurgy. Ferroalloy fabrication. Recommendation to limit pollution discharge and to have standards acceptable by EPA. Evaluation of supplementary cost due to the treatment.

822 - TRAIN R.E., SANSOM R.L., CYWIN A.

Development document for proposed effluent limitations guidelines

US EPA 440/1-73-009/384 pages

Chemical industry : proposition to limit discharge in water for various industries. The most adapted technical treatment according to the industry class. US standard industrial classification.

823 - EIDSNESS F.A.

The progress of water pollution control in the United States and its applicability to the international community

Water Supply, 1986, 4, No 2/ pages 149-162

Water protection policy in US. The Clean Water Act of 1972 gives a definition of responsibilities, and control means against pollution by standards specification. Possible application of this policy to developing countries.

824 - TRAIN R.E., STRELOW R., CYWIN A.

Development document for effluent limitations guidelines and new source performance standards for the secondary aluminum smelting subcategory...

US EPA 440/1-74-019-e/131 pages

EPA standards for aluminum industry emissions in secondary smelting. Preliminary report for an application in 1977, then in 1983. Technical-economical description of equipment and methods for wastewater and gas emission treatment.

825 - COSTLE D.M., JORLING T.C., ERICKSON A.J.

Interim final supplement for pretreatment to the development document for the petroleum refining industry existing point source category

US EPA 440/1-76-083 a/125 pages

US standards for petroleum refinery. Complementary report to their application. Inquiry on wastewater pretreatment technology before its discharge to a biological treatment plant. They are used by 26 refineries. Standards adopted.

826 - TRAIN R.E., STRELOW R., CYWIN A.

Development document for effluent limitations guidelines and new source performance standards for the bauxite refining subcategory

US EPA 440/1-74-019 c/99 pages

US standard for aluminum electrolysis of primary smelting metal. Preliminary report for their application in 1977 then in 1983. Technical-economic description of equipments and methods for wastewater and fluoride emission treatment.

827 - MANCE G., BROWN V.M., YATES J.

Proposed environmental quality standards for List II substances in water. Copper

Water Res. Cent. 1984/53 pages

Water quality objectives for copper in United Kingdom. Occurrence of Cu in aquatic environment, maximum concentration of discharge, standards for all water uses. Copper effects on health and seawater organisms. Numerous data on concentration for various types of water (list 2).

828 - MANCE G., YATES J.

Proposed environmental quality standards for List II substances in water nickel

Water Res. Cent. 1984/45 pages

Water quality objectives for nickel in United Kingdom. Source of nickel in aquatic environment, standards for discharge and for all uses of water. Ni toxicity for fresh and marine water organisms. Regulation for livestock drinking water quality (list 2).

829 - SZAL G.M.

A comparison of acute toxicity evaluations and EPA water quality criteria with macroinvertebrate community analysis at sites of electrofinishing discharges to streams

Proc. 40th Ind. Waste Conference Purdue Univ. 1985/ pages 589-605

Metal finishing discharge in river. Chemical characteristics of effluents and consequences for invertebrates, 4 sites have been studied in US. Comparison between results with acute toxicity prevision based on specific tests and USEPA criteria.

830 - X

Economic impact analysis of final pretreatment standards of the leather tanning and finishing industry

US EPA-440/2-77-003/100 pages

Economic consequences of US discharge standards of leather industry after pretreatment. Standards established by FWPCA corresponding to the best prevention and treatment technologies. Effects on leather price, employment and U.S. leather industry.

831 - X

Bleached kraft, groundwood, sulfite soda de-ink and non-integrating paper mills. VOL I : segment of the pulp, paper and paperboard, point source category

US EPA 440/1-76/047-a/438 pages

Paper industry and water pollution in US. discharge standards corresponding to the best technologies available in 1977 and 1983 for various activity sectors of industry from kraft to non integrated paper mill. Prevention and treatment potential. State of art for effluent treatment.

832 - TRAIN R.E., SANSOM R.L., CYWIN A.

Development document for proposed effluent limitations guidelines and new source performance standards for the leather tanning and finishing point source category

US EPA 440/1-73-015/163 pages

Leather industry and pollution. USEPA study on maximum authorized pollutants flow after utilization of the best available technologies for 6 types of process.

833 - ROELANTS DU VIVIER A.

La politique communautaire de l'environnement en matiere de prevention et de reduction des pollutions et nuisances

Univ. Bordeaux 1, 1985/156 pages

EEC policy of environment. Action philosophy and community approach. Fight against pollution for all types of environment by use of Directives.

834 - BARNDEN A.D., MATTHEWS P.J., WARN A.E.

The anglian water approach to river quality planning

Water Serv. 1986, 90, No 1090/ pages 549-552

Water quality management in Anglia (United Kingdom). Reference quality and conformity rate relative to quality objectives are established. Surveillance cost.

835 - JEANSON P.

Strategie de controle de la pollution : normes uniformes d'emission, objectifs de la qualite

Oceanis, 1986, 12, No 6/ pages 563-572

Antipollution : a strategy. Limitation of emission and discharge by standards or by quality objectives. Comparison.

836 - SMITH D.G.

The United States environmental protection agency's 1980 ambient water quality criteria : a compilation for use in New Zealand

Nat. Water Soil Conserv. Organ. (New Zealand) 1982/71 pages

Water quality criteria (EPA 1980) : recapitulation of their application in New Zealand. Protection standards for aquatic life and human health protection for 15 inorganic and 49 organic toxic substances.

837 - RAJEEV S.

A survey of air, water and noise quality standards and legislation in Asia

Asian Inst. Technol. 1976/61 pages

Water and air quality protection in Asia. Comparative study of legislation in some countries, Hong Kong, Japan, Philippines, Singapore and Thailand. Conclusion and recommendation. Data on US legislation.

TRAINING COURSES

838 - X

Management seminar for wastewater system personnel

WPCF, Congr. Bringane 1980/195 pages

Sanitation personnel work organization, professional training, selection, relation with trade unions. Superficial but interesting.

839 - DEBES J.M.

Hygiene des piscines et formation des personnels qui assurent le fonctionnement de ces etablissements

Ecole Nat. Sante Publique 1982/168 pages

Pool hygiene and training for personnel who assume the control of swimming pools. Water microbiology epidemiology, treatment recycling, physicochemical parameters and disinfection.

840 - BONTOUX J.

Introduction a l'etude des eaux douces

Cebedoc 1983/64 pages

Fresh waters : natural, potable or polluted. Training course with base reference about constitutants, acidobasic equilibrium, oxydo-reduction, complexation, suspended matter, pollution, drinking water quality, microbiological and chemical health contamination. Methodology.

841 - WIDSTRAND C.

Water conflicts and research priorities

Pergamon Press 1980/203 pages

Water management conflict for quality and quantity. Drought, flood and pollution problems between states, polluters and ecologists. Need of better information.

842 - CAREFOOT N., GIBSON H.

Human resources development handbook. Guidelines for ministries and agencies responsible for water supply and sanitation

WHO, 1984/229 pages

Personnel for water and sewage services in developing country. Qualification and equipment problems (laboratories, libraries and equipment). Organogram and tables.

843 - X

Environnement

EC. Nat. Super. Mines 1978/343 pages

Environment, engineers and economists. Teachers and personalities communications relative to environment knowledge.

844 - TARDAT-HENRY M., BEAUDRY J.P.

Chimie des eaux

Griffon d'Argile 1984/350 pages

Water chemistry, pollution and analysis. Waste structure and properties, true solutions, natural and drinking water. Pollution by organics, nitrogen, phosphorus, toxics, radioactivity. Water and sludge sampling and analysis. Technical training course.

845 - DEAN R.B.

Training of sanitary engineers in Europe

WHO 1985/208 pages

Sanitary engineers classification by countries of formation organisation. Some study programme, students profile and activity disponibility with the diplome.

846 - X

Repertoire des cours en sciences et ingenierie de l'eau en Afrique

UNESCO 1985/152 pages

Africa training courses in water science. University, and conceptual or application engineers schools. Technical sheet relative to 46 schools, institutes, universities in 19 countries.

847 - COLIN J.C., CHARPENTIER J.C., CHERON J.

Nancy : centre international de l'eau

TSM, 1986, No 2/ pages 63-74

International water center in Nancy (France). Policy and objective. Research scientific program, training program for water services personnel.

848 - X

Women and the international drinking water supply and sanitation decade

UNICEF 1985/50 pages

Women's role in the International Water Decade. International participation, mechanism and action for teaching, communication, information, health and sanitary education.

849 - X

La formation dans le domaine de l'eau en France

Ministere de l'Environnement (france) 1986/90 pages

Water and teaching in France. Information sheets about French formation at each level : schools, high-schools, university. For each formation the name, adress, telephon, responsible name and required level are given.

850 - LAMOURE J.

Automatismes et genie urbain

Presses Ec. Nat. Ponts Chaussees 1982/148 pages

Microcomputer and municipalities. Some examples like a pumping station or a hydrometry network. For engineering students.

851 - JORGENSEN S.E., JOHNSEN I.

Principles of environmental science and technology

Elsevier Sci. Publ. Co. 1987/518 pages

Ecology and environment technology and interdisciplinary handbook for students or professionals. Complete and practical.

ACCUMULATION IN BODY TISSUES

541 546 551

ACID RAIN10 15 19 59 89 90
93 94 96 108 145 201
202 207 219 313 320 324
346 548**ACIDS**

548 757

ACTIVATED SLUDGE575 644 650 665 666 671
691 714 728**AEROBIC PROCESSES**518 578 648 654 656 699
704 711 713 715 716 731
740 743 745 756 765 773
785**AEROSOLS**

548

AFRICA

846

ASIA

614 837

AGRICULTURAL CROP WASTE

629 650 664

AGRICULTURE545 629 650 692 695 761
802 809 835**AIR QUALITY**8 143 149 155 211 311
319 329**AIR POLLUTION**535 543 549 592 607 687
699 709 733 741 750 752
772 776 833 837**ALUMINIUM AND BAUXITE INDUSTRY**

824 826

ANAEROBIC PROCESSES508 520 526 610 628 632
636 639 645 647 650 654
657 658 659 660 663 669
672 673 674 678 681 693
699 712 755 773**AQUATIC PLANTS**

541 548 813 827 828 836

ARGENTINA

703

ARSENIC

535 559 818

ASIA14 92 104 233 314 322
334 335**ATMOSPHERIC PARTICULATES**22 23 27 33 44 46
50 51 52 59 67 111
118 154 158 159 160 161
165 166 169 169 170 174
175 176 177 183 186 187
192 194 228 250 257 262
269 273 275**ATMOSPHERIC MODELS**101 145 148 152 187 198
199 200 201 202 203 204
205 206 209**AUSTRALASIA**

322 334 335

AUSTRALIA

800

AUSTRIA58 105 149 322 332 334
335**AUTOMOBILES**3 59 62 107 317 173
239 780 782 794**BELGIUM**58 98 105 117 149 150
322 332 334 335**BIODEGRADABILITY**

510 526 731 744

BREWING AND DISTILLATION INDUSTRY

637 642 644 656 672

BURNERS, FURNACES AND BOILERS

628 673 685 695 732 733

CADMIUM

553 559 571 583 589

CANADA

19 314 322 334 335 524
540 654 678 690 697 734
752

CARBON DIOXIDE

17 47 51 53 81 115
116 121 122 125 126 180
237 268

CEMENT

215 230 231 245

CHEMICAL AND RELATED INDUSTRIES

36 38 51 64 65 85
107 173 206 215 232 241
244 718 TO 762

CHEMICAL TREATMENT OF WASTE

501 503 518 578 582 591
638 654 656 664 691 699
704 711 713 715 716 724
727 729 731 745 756 765
768 773 781 785

CHINA PEOPLES REPUBLIC

546 671

CHROMIUM

551 559 694 703 705 706
707 708 710 792 795

CLIMATIC CHANGE AND VARIABILITY

6 8 10 19 20 47
49 54 55 57 58 90
101 111 113 114 115 116
119 120 121 122 124 125
126 135 145 207 286 326
328 351

COAL GAS AND COKE

37 215 230 718 731 736

COAL-BASED ENERGY

755 756 758 134 223 227
228 232 233 234 271 292
293 295 296 298 334 335

COOLING WATERS

607 664

COPPER

571 706 784 827

COST BENEFIT ANALYSIS

590 637 670

CYANIDES

783

DATA PROCESSING AND STORAGE

512 514 531 573 590 595
599 603 649 690 805 807
812 845 846 850

DEPOSITED PARTICULATE MATTER

90

DEVELOPPING COUNTRIES

507 508 538 624 630 662
823 842 848

DISASTERS

523 524 525 527 532 533
534 661 742

DRINKING WATER

501 550 840 844

EAST AFRICA

14

EASTERN EUROPE

92 105 143 311 331 332

ECOLOGY

543 594 618 777 806 811
813 814 833 846

ELECTRIC POWER GENERATION

21 31 51 53 56 66
68 133 134 170 173 212
215 223 225 227 228 229
232 233 239 240 272 292
316 317 335

ENVIRONMENTAL POLICY

21 66 68 133 272 316
317 512 618 687 690 797
810 811 816 823 830 833
834 841

ENVIRONMENTAL QUALITY STANDARDS

504 528 580 585 586 747
751 790 796 797 799 801
802 805 808 816 818 819
820 823 824 825 826 830
831 832 836 837

ENVIRONMENTAL IMPACT

594 687 688 694 813 814
829

EASTERN EUROPE

105 149 322 331 332 334

EUROPE525 612 711 740 812 817
818 819 833 845**FARMYARD WASTE**

591 635 663 676

FAUNA528 534 536 539 541 546
547 818 819 820 827 828
836**FINLAND**

699

FISH

536 546 553 556 560 808

FLOCCULATION

771 787

FLUE GASES TREATMENT11 13 15 210 211 213
214 215 216 225 226 227
230 231 232 233 236 238
239 240 241 242 244 246
247 248 251 252 253 255
258 263 267 268 270 272
284 285 286 287 288 289
290 291 292 293 294 295
296 297 299 300 304 305
308**FOOD PROCESSING INDUSTRY**24 25 51 65 97 98
100 173 215 246 249 250
625**FOSSIL FUELS**

3 213 215

FRANCE58 105 162 217 249 332
334 335 504 513 611 656
658 659 670 681 806**GASEOUS AIR POLLUTANT**11 13 213 214 215 216
225 231 236 238 239 240
263 267 268 270 272**GERMANY FEDERAL REPUBLIC**58 105 138 146 149 233
314 322 330 332 334 335
504 632**GLASS**

34 230 242 248

HEAVY METALS10 18 28 29 36 39
40 44 50 56 61 69
71 72 74 77 95 96
96 108 120 325 515 522
528 529 541 546 551 552
553 559 565 568 569 571
572 574 575 581 588 592
608 776 778 783 788 797
808 818 819 820 827 828
829**HUNGARY**

800

HYDROCARBONS10 17 18 26 30 31
35 37 46 49 51 54
60 76 77 82 83 84
126 147 181 184 188 196
196 197 241 244 246 252
253 255 305 308 333 337**INCINERATION OF WASTE**31 42 44 46 58 63
95 172 173 230**INDIA**

525 673 710 813 814

INDUSTRIAL EFFLUENTS505 512 513 516 518 520
526 529 536 551 578 583
608 609 610 611 613 615
617 625 638 639 643 648
652 654 655 658 666 671
683 698 721 728 730 734
736 740 741 762 764 765
773 778 781 783 786 795
799 822 825**INSECTIDES AND PESTICIDES**510 525 534 541 547 560
630 649 738**IRON AND STEEL INDUSTRY**31 39 50 51 61 173
215 220 231 232 243 246
247**IRRIGATION**

616 617 624 730

ITALY58 149 245 322 332 334
335 704 707**JAPAN**

535 800 807 815

LAGOONING591 650 652 665 667 668
673 676 677**LEAD**

559 565 571 808 820

LEATHER INDUSTRY

703 TO 710

LIQUID WASTES

724 758

LONG-TERM TRENDS AND FORCASTING

582 589 598 800

MANGANESE

551 706

MERCURY535 552 553 725 734 737
741 748 776**METABOLISM**

541 753

METAL SMELTING28 36 48 61 91 173
215 231 247**METAL FINISHING**

777 TO 795

METALS

736 767 777 788 824 826

MINING

767 TO 776

MODELLING AND SIMULATION511 557 589 590 595 598
599 600 601 603 606 648
653 660 671 688 691 774**MONITORING**514 566 577 593 782 807
850**MOTOR VEHICLES EMISSIONS**

59

MUNICIPAL WASTES

31 42 44 58 63 95

NEW ZEALAND

836

NIGERIA

646 809

NITRATES, NITRITES AND NITROSAMINES516 555 588 597 601 676
692 706 736 749**NITROGEN OXIDES**15 17 24 25 32 43
51 53 55 82 97 98
147 148 149 154 170 175
180 185 186 188 189 191
193 204 211 230 231 233
236 239 242 248 263 290
294 295 297 299 304 337**NUCLEAR ENERGY**

66 85 215

ODOUR NUISANCE4 11 13 17 23 34
53 59 65 133 163 182
190 195 213 214 215 216
223 224 225 228 229 245
246 256 257 258 259 260
261 262 264 265 266 269
271 274 276 277 278 279
280 283 283 300**OCCUPATIONAL SAFETY**

521 532 533 656 742

OIL-BASED ENERGY

317

OILS AND PETROL

780 788 809

ORGANOHALOGEN COMPOUNDS17 20 38 42 44 48
58 63 64 70 79 80
82 84 85 91 94 103
114 124 130 147 148 188
207 307 328 351**OXYGEN**

588 601 651 677 686 688

PETROLEUM REFINING26 30 31 32 35 43
51 107 173 215 224 226
231 317 330

PETROLEUM REFINING

718 754 809

PHENOLS

511 684 723 731 792

PHYSICO-CHEMICAL PROCESSES591 638 664 715 724 727
729 781**PLANT DISEASES**6 8 13 19 81 88
89 91 92 94 95 96
97 98 99 100 102 103
104 105 106 107 108 109
110 114 126 136 149 156
219 231 286 307 324 326**POLLUTANT EFFECTS**6 8 13 18 19 41
59 62 63 66 67 68
69 70 71 72 73 74
75 76 77 78 79 80
81 82 83 84 85 86
87 114 126 128 159 219
286 307 317 325 333**POLLUTANT PATHWAYS**10 13 111 118 145 200
202 207 208**POLLUTANT SOURCE IDENTIFICATION**55 58 63 88 196 204
211 218 224 228 257 262
263 267 284 287 297 299
303 304**POLLUTANT ANALYSIS**59 90 96 103 118 154
158 159 160 161 164 165
166 169 170 171 174 175
176 177 178 179 180 181
182 183 184 185 186 187
188 189 190 191 192 193
194 195 196 197 210 269
300 561 TO 606**POLLUTION RISK**4 8 19 75 109 112
114 117 123 127 129 130
131 132 134 135 136 202
219 231 286 307 326**POLLUTION CRITERIA**8 44 45 46 50 51
55 97 151 204 211 212
215 217 241 263 303 310
311 316 317**POLLUTION CONTROL REGULATIONS**527 534 543 606 612 635
716 725 752 791 799 805
809 810 816 821 831**PRODUCTS MADE FROM WOOD**

52 173 218

PUBLIC HEALTH AND SANITATION534 535 536 545 552 553
554 555 623 761 763 797
807 818 819 820 827 828
836 845**PULP, PAPER AND BOARD INDUSTRY**

51 65 215 231 684 TO 702

RECOVERY OF WASTE507 517 554 620 628 629
630 634 637 640 657 659
662 663 665 669 670 679
680 681 683 700 701 703
705 707 710 713 717 756
757 758 771 781 795**RELEASE AND SPILLAGE**

179 210 210 247 251

RENEWABLE RESOURCES

66 215

SAMPLING TECHNIQUES118 154 155 157 158 159
160 161 162 163 164 165
166 168 169 170 171 172
173 559 562 563 564 565
566 568 569 575 576 577
579 580 582 583 584 585
586 587 588 589 590 593
594 597 602 605 844**SANITARY LANDFILL AND TIPPING**517 617 638 650 657 662
669 670 676 685 689 692
706 730**SCIENTIFIC AND TECHNICAL INFORMATION**1 6 14 17 173 264
310 311 315 339 340 341
342 343 344 345 346 347
348 349 350 351 352**SEPTIC TANKS**

536 809

SEWAGE505 512 518 526 529 536
604 617 624 636 646

SLAUGHTERHOUSE WASTE

610 627 643 656 661 681

SOCIO-ECONOMIC FACTORS4 15 90 129 130 131
132 133 134 135 136 148
215 219 220 224 225 234
235 236 237 263 286 311
334**SOUTH AFRICA**

14 800

SPAIN58 105 149 322 334 335
686 698**SULPHUR AND SULPHUR DIOXIDE**10 15 17 33 44 51
82 86 101 132 148 149
154 164 170 171 175 180
186 187 188 189 226 227
231 232 233 236 237 238
239 240 258 263 270 272
284 285 286 287 288 289
290 291 292 293 294 295
296 337**SWEDEN**58 95 143 149 232 311
314 322 332 334 335 693**SWITZERLAND**45 58 105 149 322 334
585 586 775 800**TEXTILE AND CLOTHING INDUSTRY**

711 TO 717

TOXICOLOGY521 522 528 535 536 539
540 542 544 546 547 548
550 551 552 553 557 558
559 730 748 753 797 808
818 819 827 828 836**TRAINING EDUCATION ENVIRONMENTAL**

838 TO 851

TRANS-FRONTIER POLLUTION

94 145 208 320

TRICKLING FILTER514 518 638 650 660 665
667 675 678 736 792**U.S.S.R.**

631 812

UNITED KINGDOM11 58 105 149 322 332
334 335 344 346 348 504
574 623 796 799 827 828
834**UNITED STATES**105 153 161 165 192 212
233 236 263 295 311 314
320 322 334 335 341 343
591 606 627 634 638 665
672 676 685 687 688 689
692 694 747 802 812 821
822 823 824 826 829 832
836 837**WASTE RECOVERY**

263 286 306

WATER QUALITY502 503 504 528 580 582
590 600 601 606 796 797
799 801 802 803 807 810
814 816 835 836 837**WATER POLLUTION**502 504 506 510 511 515
522 523 532 534 535 538
543 545 547 548 551 573
574 580 589 594 597 603
661 676 677 766 776 777
799 813 814 815 829 841**WEATHER FORECASTING**

313

WESTERN EUROPE

96 170 187 325 330 335

ZINC

559 571 706 808 819

A Directory of information sources on

**AIR & WATER
POLLUTION**