July 22, 2009

Maged Younes, Head
UNEP Chemicals Branch
Division of Technology, Industry and Economics
11-13 chemin des Anémones
CH-1219 Châtelaine
Geneva, Switzerland

Re: UNEP Global Mercury Partnership

Dear Dr. Younes:

Reaction Engineering International (REI) is interested in becoming a partner in the UNEP Global Mercury Partnership, and we are pleased to submit the enclosed application form. We strongly support national and international efforts to better understand the impacts of mercury emissions on the environment and to identify cost-effective control technologies that can reduce the release of mercury and its compounds. Due to its global transport, mercury can truly be considered a global challenge, and because of this, we believe that the UNEP Global Mercury Partnership is of pivotal importance.

REI has been involved for over a decade in U.S. government and industrial programs directed at understanding and curbing mercury emissions as well as in fundamental science investigations of mercury chemistry in combustion systems. Our proposed representative, Dr. Constance Senior, has been participating in all Mercury Experts Meetings organized by Dr. Lesley Sloss of International Clean Coal Centre in the UK. Through these meetings in which UNEP officials have participated, she became familiar with the objectives of the Partnership.

We believe we can contribute to the success of the UNEP Global Mercury Partnership utilizing our experience from the US programs as well as our depth of experience in mercury chemistry and behavior.

Sincerely,

Bradley R. Adams
President
**UNEP GLOBAL MERCURY PARTNERSHIP REGISTRATION FORM**

**Partner in UNEP**

Please check partnership areas that your organization intends to contribute to:

- ☐ artisanal and small scale gold mining
- ☐ mercury cell chlor alkali production
- ☐ mercury air transport and fate research
- ☐ mercury in products
- ☒ mercury releases from coal combustion
- ☐ mercury waste management

Please indicate in your support letter how your organization intends to contribute to each of the indicated partnership areas.

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<thead>
<tr>
<th>Organization Name</th>
<th>Reaction Engineering International</th>
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<tbody>
<tr>
<td>Name of Functional Office or Representative</td>
<td>Constance Senior, Manager, Engineering Research &amp; Development</td>
</tr>
<tr>
<td>Address of Organization</td>
<td>77 W. 200 S., Suite 210&lt;br&gt;Salt Lake City, UT 84103&lt;br&gt;USA</td>
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<td>Tel.</td>
<td>+1 801 364 6925</td>
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<tr>
<td>Email</td>
<td><a href="mailto:senior@reaction-eng.com">senior@reaction-eng.com</a></td>
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<td>Fax.</td>
<td>+1 801 364 6977</td>
</tr>
<tr>
<td>Website</td>
<td><a href="http://www.reaction-eng.com">www.reaction-eng.com</a></td>
</tr>
</tbody>
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**Type of Organization**

- ☐ Government
- ☐ Regional economic integration organization
- ☐ Non-government Organization
- ☒ Industry
- ☐ Scientific community
- ☐ Other, please specify:

* UNEP Global Mercury Partnership Registration Forms are to be accompanied by a letter to UNEP signifying support for the UNEP Global Mercury Partnership and commitment to achieving the partnership goal. The support letter should specify how the organization intends to contribute to meeting the goal of the UNEP Global Mercury Partnership. Please submit the support letter and registration form to:

**Head, UNEP Chemicals Branch, DTIE**

11-13, chemin des Anémones<br>CH-1219 Châtelaine - Geneva, Switzerland

Fax: (+41 22) 797 3460<br>e-mail: mercury@chemicals.unep.ch