

# Mercury Recovery from The Waste



NOMURAKOHSAN.CO.,LTD.

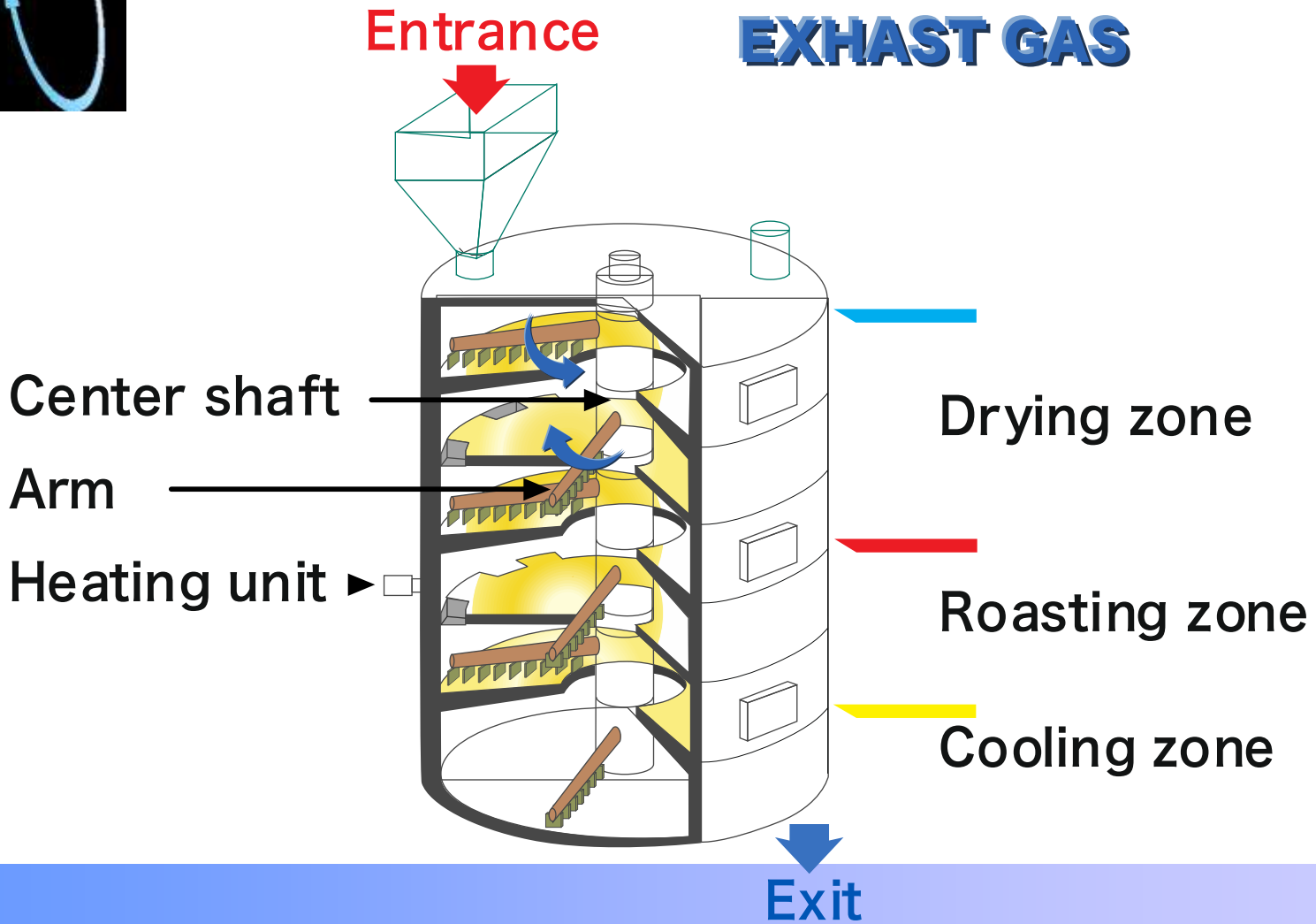
Sales Department

Hiroki Iwase

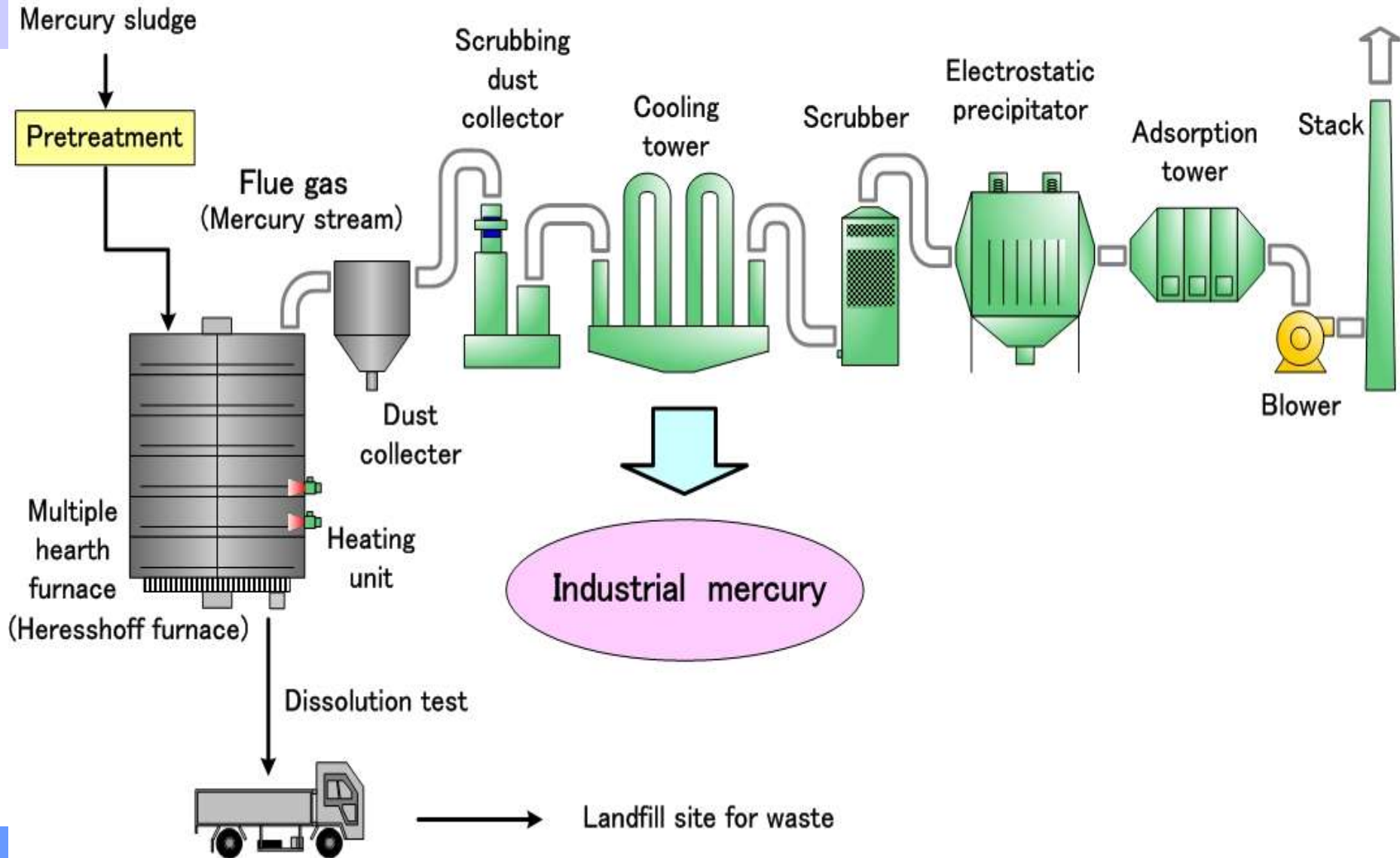
# Processing technology



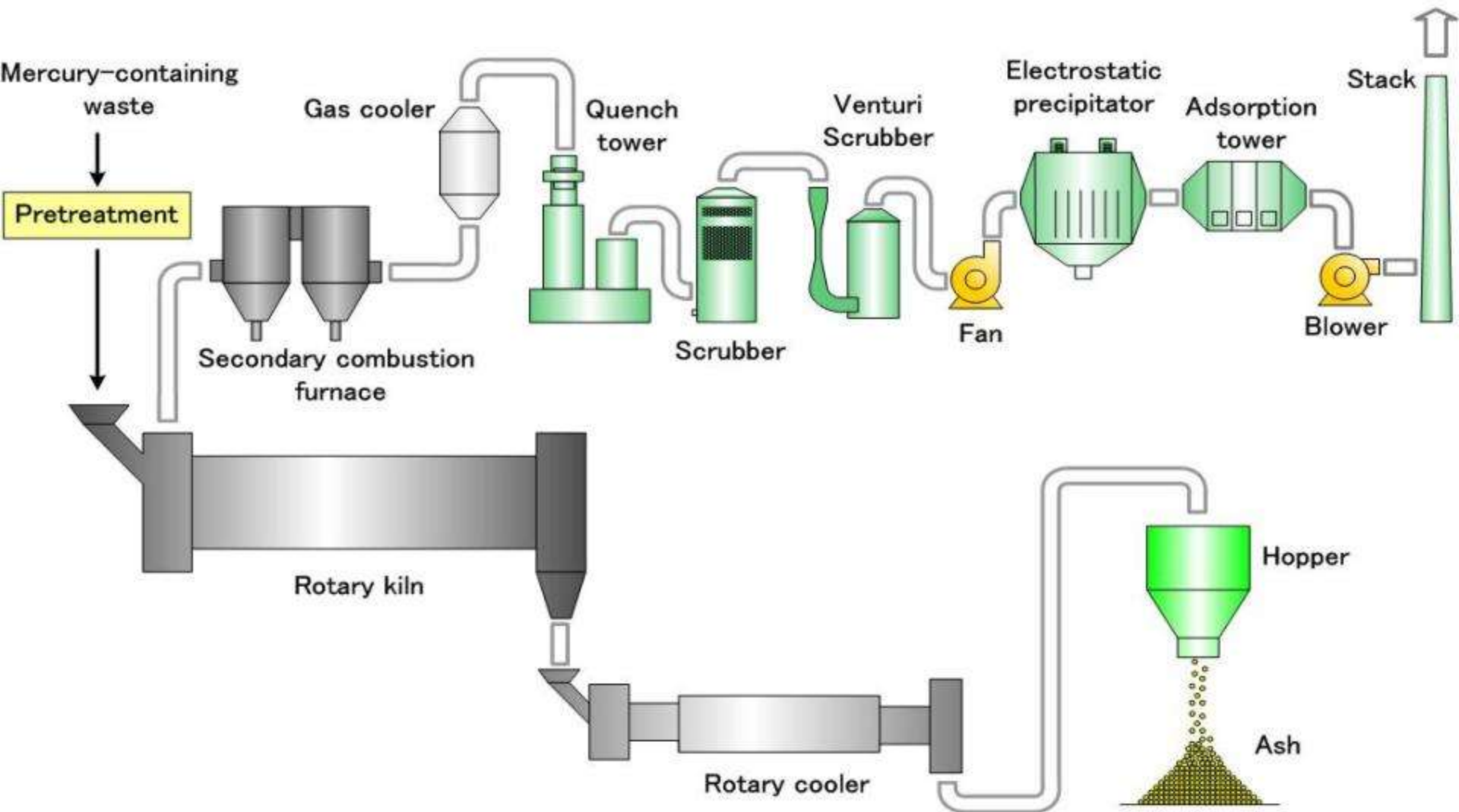
# Hereshhoff furnace



# Processing flow of mercury-contaminated soil



# Processing flow of mercury-contaminated soil



## Smelting on consignment (zinc)

- The zinc ore contains mercury of an average of about 80 ppm.
- The zinc ore imported yearly is 1,043,000 MT (2005)
- About 83t mercury were imported (2005)



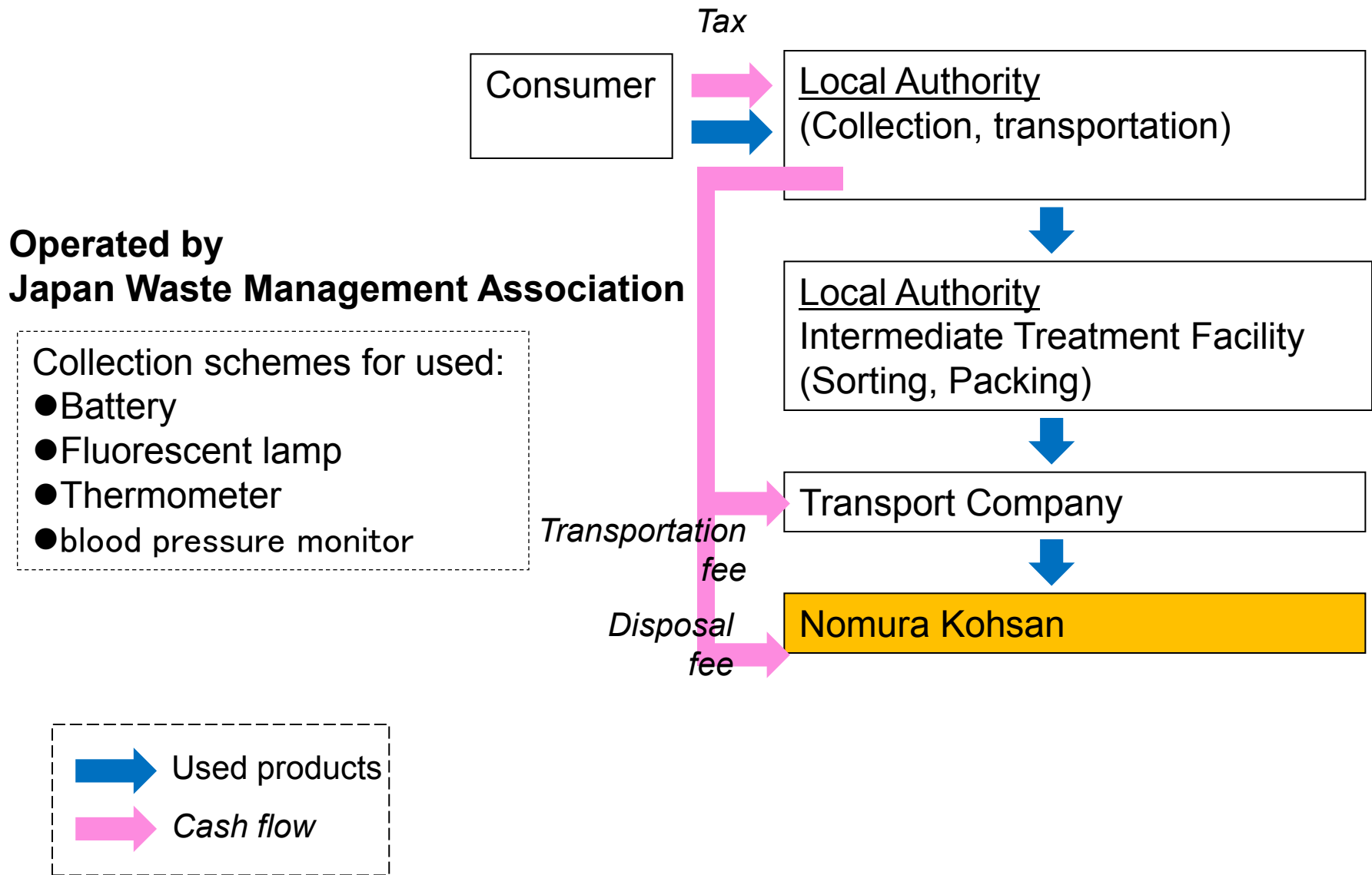
# Processing technology (contracted refining)

## Mercury recovery performance

Year (04-03)	Mercury Sludge (ton)	Hg (%)	Hg (ton)
2005	254	15	37
2006	469	9	45
2007	748	6	48
2008	506	7	33
2009	345	11	39
2010	339	10	33



# Collection schemes for Used products







We will strive for the recycling business  
to protect the Earth, so that people  
in the world can live safely and comfortably.

Thank you for your attention.

