

VERSION 1.0 <i>FINAL</i>	RI Mercury Reduction Commission 10/15/2004 10:00 AM to 12:00 PM RI DEM Conference Room A in Providence RI		
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Type of meeting:	Meeting #7		Note: All attendees to prepare draft white papers and distribute to commission members BEFORE the October 29 th meeting so members have time to review.
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Attendees:	Commission Members Present: Marcella Thompson (Chair), Sheila Dormody, Howard Rosenberg, Terry Gray, Andrew Knapp, Jamie Magnani (for Dan Beardsley), Eugenia Marks, Elizabeth Stone Commission Members by phone at 10:15am: Jason Linnell, Pamela Horner Commission Members Excused: None Commission Members Absent: Robert Vanderslice (for Patricia Nolan), Nicholas Tsiongas, Susan Kaplan (RIEDC), Claude Cote (for Sherry Mulhearn) Guests: Mark Adelman (RI GOV)		
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----- Agenda Topics -----

Agenda Review & Approval of Meeting Minutes		1 of 3 pages
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Discussion:

Call to order by Chair Marcella Thompson at 10:05 am. Reviews meeting agenda: no changes. Reviews meeting minutes for September 17 and 24. Sheila Dormody corrects statements on motor vehicle subcommittee.
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Conclusions:

Commission votes unanimously to accept September 17 th meeting minutes as amended above. Commission votes unanimously to accept September 24 th meeting minutes as is.		
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Action items:	Person responsible:	Deadline:
Compose October meeting minutes, distribute electronically and address feedback comments with the commission members.	E. Stone and M. Thompson	18Oct04
Post final September meeting minutes on website	E. Stone	18Oct04

Detailed Outline of Final Report

1. **Thompson.** Summary of Commission's Purpose and Activities: strategic policies and commission mandates; control hierarchy, product stewardship and long term paradigm shift in industry to eliminate/substitute (examples); economically viable alternatives where environmental benefits are clear; conclusions and recommendations summary. (**Gray:** provide IMERC data from notifications where # products are decreasing.)
 2. **Vanderslice.** Health and Environmental Aspects of Mercury: inorganic / organic forms, rate of conversion, environmental persistence, deposition rates, toxicity (neurologic, teratogenic), dose response relationship (occupational), relative risk assessment; critical review of research literature. (**Gray:** 2004 Report on Health Impacts of Mercury.)
 3. **Gray and Vanderslice.** Observational Measurements: air emissions, bay and surface water, drinking water, soil, biologic: fish, agriculture, and human; deposition rates; environmental confounding factors that effect deposition rates (such as acidity); explain clearly indirect extrapolation/interpretation of measurement data inside and outside RI. (**Dormody:** provide reference with NEIWPCC information; **Marks:** Brown U report on Mercury Levels in Fish; **Gray:** mercury in landfill gases.)
 4. **Linnell.** Identify Sources of Mercury: natural vs. man-made, global (EU), regional, state, communities (if available) as percent to whole. Include information on additional mercury emissions such as crematoriums and hospitals (**Gray:** provide 1996 Report to Congress.)
- 5 – 7 By Sector, By Product Category, By Specific Product:
5. **Horner.** Products containing mercury and how much, presented by range of phase-out amounts. (Note: work with Linnell, Knapp and Rosenberg to execute smooth transition between general and specific categories 5 through 7.)(**Gray:** provide exemptions data.)
 - 6A. **Marks.** The Public Users of Mercury: Municipalities, Commercial Businesses, Ethnic-Cultural Groups, Individual Consumer. (**Dormody/Vanderslice:** provide data on ethnic/cultural issues.)
 - 6B. **Horner.** RI Industries and Technologies by Sector and Quantity/Percentage Contribute to Whole: Mercury Used in Industrial Process, Mercury-Added Products including electronic equipment, and Mercury-Added Products Used in Industrial Process. (**Gray:** provide RI Tier II data of air pollution inventory by industrial sector; **Cote:** provide RRC data.)
 - 6C. **Dormody.** Mercury-Added Products in automobiles. Follow general outline of larger report.
 - 7A. **Knapp, Rosenberg, Gray, Cote.** Strategies for Control: Approach (Elimination, Substitution, Engineering, Collection & Recycling), Timing, Progress and/or Demonstrated Successful Outcome(s), and Associated Costs. (Note: work with Horner and Linnell to execute smooth transition between general and specific categories 5 through 7.)
 - 7B. **Marks, Magnani.** Administrative Strategies for Control continued: Educational Efforts including current activities by state and municipal departments and public/consumer advocate groups; demonstrated successful outcome(s) and associated costs. (**Gray:** include outreach efforts and associated costs.)
 - 7C. **Linnell, Stone.** Legal Efforts (Global, Federal, Regional, State): current law provisions and (separately) current regulatory efforts and activities including efficacy of enforcement efforts, include EU, EPA and non-IMERC states particularly where programs are successful.
8. **Thompson, et.al.** Conclusions and Recommendations includes those reached by consensus and discussion of issues where no consensus has been reached.

**Preliminary Agenda for October 29, 2004 at
DEM Headquarters**

3 of 3 pages

Discussion: Terry Gray remarks on the need to discuss the outstanding issues such as recycling, disposal ban and phase outs.

Conclusions:

Commission will address these issues beginning October 29th.

Action items:

1. Complete and post Agenda for October 29, 2004
2. Purchase copies of Mercury compendium from NY Acad. Sci. ASAP for commission members.
3. Additional dates for meetings: Nov 5, Dec 3, 10.

Person responsible:	Deadline:
M. Thompson and E. Stone	18Oct04
Gray	ASAP

Adjournment

Chair Thompson adjourned the meeting at approximately 11:40 am.

Recorded by Elizabeth S. Stone of RI DEM
Reviewed and Edited by Marcella R. Thompson, Chair
END