



Northeast Regional Mercury Science & Policy Conference



April 26 - 27, 2006

Hyatt Regency
Newport, RI

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A meeting of scientists and managers to share scientific and regulatory advancements pertaining to mercury in the environment.

Mercury Science and Policy Conference Agenda

Wednesday, April 26

All sessions will be in the Rose Island Ballroom

9:00 Welcome and Opening Remarks

Welcome

Ron Poltak, NEIWPC

Opening Remarks

Robert Varney, EPA New England Regional Administrator

9:45 Updates on Regional Mercury Activities

The New England Governors and Eastern Canadian Premiers
Mercury Action Plan: 2006 Update
C. Mark Smith, Massachusetts DEP and NEG-ECP Mercury Task Force

Update from EPA New England, Jeri Weiss, EPA New England

10:15 Break

10:45 Regulatory Efforts

State Approaches to Controlling Utility Emissions: Control Strategies and Cost Effectiveness
Praveen Amar, NESCAUM

Application of CMAQ for the Clean Air Mercury Rule (CAMR)
Tom Braverman, U.S. EPA

Atmospheric Mercury Deposition Modeling in the Northeast
John Graham, NESCAUM

Performance-Based Regulation: Exploring Unknown Territory in Policy Making
Bev Migliore, Rhode Island DEM

12:30 Lunch - Windward Restaurant

Thursday, April 27

All sessions will be in Ballroom A

8:00 Ecological Impacts

Developing Novel Eco-Indicators of Environmental and Public Health: Mercury Bioaccumulation in Freshwater and Marine Ecosystems
Michael Bank, Harvard School of Public Health

Analysis of Biological Hotspots
David Evers, Biodiversity Research Institute

9:15 Monitoring and Modeling Mercury Deposition

Atmospheric Mercury Speciation and Deposition in rural Vermont: Observations Suggest More Long-Range Transport and Deposition than Current Generation Emissions-Transport Models
Eric Miller, Ecosystems Research Group, Ltd.

Mercury Deposition Monitoring with Event-Based Sampling
Matthew Landis, U.S. EPA National Exposure Research Laboratory

Monitoring for Clean Air Mercury Rule (CAMR) Accountability
Tamara Saltman, U.S. EPA

10:30 Break

10:45 Monitoring and Modeling Mercury in the Environment

Temporal Fish Tissue Mercury Concentration Changes During a Period of Major Mercury Emissions Reductions in Massachusetts
Michael Hutcheson, Massachusetts DEP

Update on the METAALICUS Project
Reed Harris, TetraTech

1:45 Pollution Prevention and Waste Management

Five Years of Notification and Phase out Laws: Lessons Learned from the IMERC Process
Tom Metzner, Connecticut DEP and Terri Goldberg, NEWMOA

Mercury Products Lifecycle Model
Alexis Cain, U.S. EPA Region 5

Mercury Fluorescent Lamp Drum Top Crushing Devices
Cathy Davis, U.S. EPA

3:00 Break

3:15 Toxicology and Health Effects

Geographic and Demographic Variables Associated with Differences in Blood Mercury Concentrations among Examinees: NHANES 1999 through 2002
Kate Mahaffey, U.S. EPA

Mercury: The Risks and Benefits of Consuming Seafood
Eric Rimm, Harvard School of Public Health

4:00 Fish Advisories and Outreach

Rhode Island Southeast Asian Community Fish Ingestion Project
Dhitinut Ratnapradipa, Rhode Island DOH and Tom Getz, Rhode Island DEM

Fish Advisories in Shared Waters – Establishing Consistency
Gary Buchanan, New Jersey DEP

4:45 Adjourn

Seasonal Total Gaseous Mercury Flux Measurements over a Hardwood Forest in Coventry, Connecticut, U.S.A.
Jesse Bash, University of Connecticut

Watershed Mercury Geochemical Fluxes Integrate Landscape Factors in Long-Term Research Watersheds at Acadia National Park, Maine, U.S.A.
Sarah Nelson, Senator George J. Mitchell Center at the University of Maine

12:30 Lunch, Rose Island Ballroom

1:45 Monitoring and Modeling Mercury in the Environment (continued)

Bioaccumulation and Trophic Transfer of Mercury: Do Freshwater Paradigms Apply to Marine Systems?
Celia Chen, Dartmouth College

Modeling Mercury in Lake Champlain
Eric Miller, Ecosystems Research Group, Ltd.

Mercury in Fish from New York State Lakes and Reservoirs
Howard Simonin, New York State DEC

National Mercury Monitoring Strategy
Robert Mason, University of Connecticut

3:30 Adjourn