

# New York State Chemical Management Activities

Presented By Jeff Sama  
Division Director  
Division of Environmental Permits  
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# Agenda

- Pollution Prevention Institute
- Green Engineering Internships
- P2/CA Council
- State Agency Sustainability
- Green Cleaning
- Chemical-Specific Product Legislation (e.g. Mercury, Brominated Flame Retardants, Creosote), AIM Rule



# Pollution Prevention Institute

- **R&D, evaluation, training, and assistance in P2**
- **Partnership of academia, business and government**
- **Reduce or eliminate toxics, pollution, and waste.**
- **Reduce energy and resource consumption.**
- **Improve competitiveness thru innovation**



# Pollution Prevention Institute Request for Proposal

- DEC issued a RFP on September 3, 2007 for up to \$2 million in state assistance funding to develop the PPI.
- Proposals are due on December 5, 2007 at 11:00 a.m.
- Copies of the RFP can be requested by visiting the NYS DEC website (<http://www.dec.ny.gov/public/37277.html>).



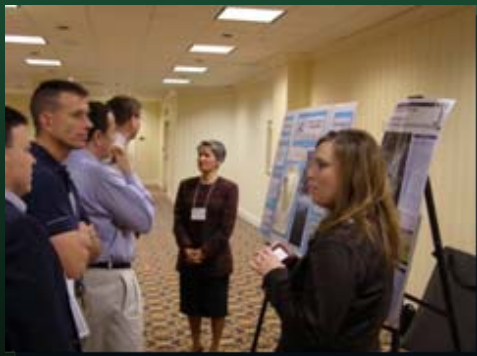
# Green Engineering Internships

- DEC partnership with Clarkson University
- Graduate and doctoral interns work with business to:
  - Implement green engineering strategies
  - Educate staff on pollution prevention
- Helped save NXP Semiconductors nearly \$200,000 in first pilot



# Pollution Prevention/Compliance Assistance Council

- ECL Article 28
  - Coordinating Council
    - DEC, EFC, ESD, NYSERDA, NYSTAR
  - Compliance & On-Site Technical Assistance
  - Workshops & Outreach
  - Staff Training
  - Integration of P2 into DEC programs



# State Agency Sustainability

- DEC and other agencies working on “walking the talk”
- State agency buildings, operations, fleets
- NYS government purchasing power of over \$8 billion – go green





# Green Cleaning

- EO No. 134, signed January 5<sup>th</sup>, 2005
- Directs all State Agencies and Public Authorities to use cleaning products that minimize potential impacts to human health and the environment.
- Legislation passed (eff. 9/1/06) for NYS public and non-public elementary and secondary schools
  - Schools shall use environmentally sensitive cleaning and maintenance products
  - 1<sup>st</sup> state legislation of it's kind in the country



# Green Cleaning

- Each state agency shall:
  - **Assess** current facility management practices and use of cleaning products
  - **Evaluate** whether these products conform to EO
  - **Identify and procure** conforming cleaning products
  - **Document** the reasons for selecting products that do not conform to EO No. 134



# Mercury Consumer Product Law

Chapter 676 (amended September 16, 2005)

- Labeling
- Disposal
- Prohibitions/Bans
  - Elemental mercury in schools
  - Mercury thermometers
  - Mercury barometers
  - Mercury flow meters, pyrometers, etc.
- Advisory Committee



# Prohibition Against Brominated Flame Retardants

- ECL 37-0111 adopted January 1<sup>st</sup>, 2006.
- Ban on any product or flame-retardant part of a product, containing more than 1/10 of 1% of PBDEs or ODEs.
- The DEC commissioner is authorized to set rules:
  - Maintenance of records relating to products containing BFRs
  - Recall and confiscate products



# Creosote Legislation



- Effective January 1, 2008
  - The manufacture, sale and use of creosote in NYS will be phased out.
- Effective January 1, 2010
  - The manufacture, sale and use of creosote in existing marinas and other vessel storage facilities will be phased out.



# Architectural and Industrial Maintenance (AIM) Coatings

- 6 NYCRR Part 205 adopted 1/1/2005
- AIM coatings contain VOCs.
- New Requirements:
  - Container Labeling
  - Manufacturers Record Keeping
- All non-compliant coatings shall be sold by 7/16/06 or removed from shelves.



# Questions???

