



Maine DEP Toxics Programs & Initiatives

March 11, 2004
State and Federal Emerging Information on Chemical Toxicity

DEP Programs

- Maine DEP Toxics and Hazardous Waste Reduction Program (THWRP)
- Maine DEP Maine Air Toxics Initiative (MATI)
- Maine DEP Chapter 137, Emission Statements

THWRP

- Facilities must plan, report, set goals and pay fees.
- Facility Reporting Data must be widely available to the public including Web.
- Notification of reduction progress to municipalities.
- Must submit future Pollution Prevention (P2) goals.
- Involvement of facility labor organizations or employee committees in Pollution Prevention (P2) Plan development.
- Education and Outreach cited as a program power and duty under the Law

THWRP Education and Outreach

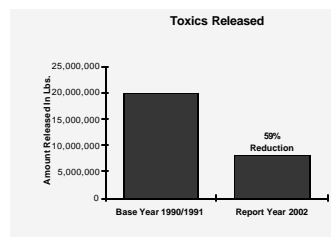
- WEB site posting of facility toxic data www.mainedep.com
- Continued dialogue and meeting with environmental advocacy groups including NRCM, MPA, and MTAC
- Continued review of program initiatives and feedback form DEP P2 CAP
- Education of Municipalities though presentations at MMA annual meetings, newsletter, and mailings
- Town Meeting workshops
- RSEI workshop inviting stakeholders
- Coordinated workshops with MEMA and EPA

How are we doing? Hazardous Waste Category



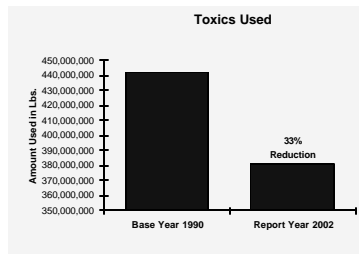
4,500,000 Lbs. Reduced

How are we doing? Toxic Release Category



13,000,000 Lbs. Reduced

How are we doing? Toxic Use Category



127,000,000 Lbs. Reduced

Chemical Information Project State and Tribal Integrated Toxics Grant

- Model to further enhance environmental protection
- Utilize EPA's RSEI Model & train interested parties
- Improve local decision making
- Target technical assistance efforts within the THWRP program
- Encourage use of model for P2 planning & efforts
- Develop a better chemical information infrastructure
- Outcomes will include recommendations for further developing EPA's National Toxics Management Strategy

MATI

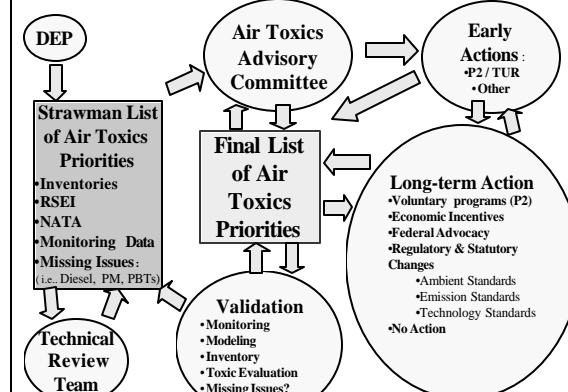
Issue:

- EPA's recent National Air Toxics Assessment (NATA) data suggests that there may be a problem in many areas of Maine

Goal:

- Prevent Unacceptable Risk to Public Health from Air Toxics
- Stakeholders develop a prioritized list of air toxics, so can target Maine's resources
- Stakeholders develop by the end of 2004, early actions and long term goals to cost effectively reduce risk posed by Air Toxics in Maine

Overview of MATI Process



DEP Air Emissions Rules, Chapter 137

- 137 gathers emission information from large sources
- Used for
 - regional modeling
 - regulation development, and
 - attainment demonstrations for ambient air standards
- Changes to
 - adopt fed Standards for collection of criteria data
 - Move reporting date up 5 months,
 - collect Green House Gas Emissions, and
 - update HAP thresholds
- Comment period March 4, - April 26, 2004
- Public Hearing on April 15, 2004

Maine Toxics Outreach Components

- Planned Chemical forum with statewide coverage
- Include all chemical programs and initiatives (Air, THWRP, HPV, Children's Chemicals, etc.)
- Invite special interest groups and stakeholders (Tribes, advocates, Businesses)
- Educate the public to build a foundation
- Present chemical use and health information

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