

# NORTHEAST STATES POLLUTION PREVENTION NEWS

THE NORTHEAST WASTE MANAGEMENT OFFICIALS' ASSOCIATION (NEWMOA)

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# INTRODUCTION

The new year has brought on many new activities with which the Northeast Multi-Media Pollution Prevention Program (NEMPP) has been actively involved. A three year strategic plan for the NEMPP has been drafted, and we are looking forward to a presentation at the end of January with our Congressional Delegates from the Northeast on the key pollution prevention issues that should be addressed when RCRA is reauthorized.

A number of pollution prevention (PP) training activities are in the works as well. Stay tuned for more information on two workshops to be sponsored by NEWMOA and the Tufts University Center for Environmental Management on pollution prevention for industry and for state regulatory personnel. NEMPP's training activities last fall were well received, including the two workshops held in October: "Financial Analysis for PP Projects" and "PP Instructor Training".

As always, we welcome your comments and suggestions on the format and content of the "Northeast States Pollution Prevention News" and your participation in our activities.

# NEMPP UPDATE

## **Training Opportunities**

The following is a list of the upcoming training opportunities for state PP staff:

- The Pollution Prevention Instructor Training for Region 2 state and EPA staff has been rescheduled. It will be held in Albany, NY, on May 27-28, 1992. Training is limited to 20 participants. Please call NEWMOA for more information.
- Four Industrial Pretreatment Pollution Prevention Seminars are being sponsored by the New England Interstate Environmental Training Center. They will be held on the following dates:
- February 12 in Westford MA.
- February 19 in Franklin NH.
- February 26 in Warwick RI.
- March 3 in South Portland ME. Call NEIETC for more information at (207) 767-2539.

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• The Rhode Island DEM is sponsoring a two day state-wide pollution prevention conference in Newport RI, September 30 - October 1, 1992.

Call the Office of Environmental Coordination for more information at (401) 277-3434.

• The University of Maine's Chemicals in the Environment Information Center is sponsoring a Pollution Prevention Conference on March 11, 1992. The conference will be held in Waterville ME, at John Martin's Restaurant, and will focus on pollution prevention for small and medium sized businesses. Contact Nick Houtman at (207) 581-1490 for more information.

## Report Available

NEMPP recently completed a report on financial analysis techniques for PP, called "Total Cost Assessment: An Overview of Concepts and Methods." The report, including two case studies and the workshop curriculum, are now available from NEWMOA.

#### Clearinghouse Update

NEMPP is continuing to work with the EPA PIES database staff on uploading the NEMPP clearinghouse information and experts list onto the database. We hope that work on the database will be completed shortly.

A committee has been formed to discuss methods of linking and sharing information among the various Information Clearinghouses in the Northeast states and EPA. A number of networking options, offered during the committee's November 7, 1991, conference call, are being explored with others across the country who have had similar experiences. A meeting was held in December with MA OTA and Digital Equipment Corporation representatives to pursue some of the questions raised during the conference call. The committee will meet again soon to discuss our findings and develop a plan for networking the clearinghouses.

## TUR/PP Planning Committee

The second meeting of the TUR/PP Planning Committee took place on October 29, 1991. Participants from six of the Northeast states discussed regional approaches to developing guidance for facilities and states on TUR/PP Planning. NEWMOA hopes to

reconvene the committee in February.

## Research Update

Last summer, NEWMOA collaborated with a group of graduate students at Tufts University on research concerning "Toxic Metals in Hospital Wastes". A draft report from this research has been completed and circulated for comments. NEWMOA has been asked to participate in this graduate research effort again in 1992.

The draft final report of the Recoverable Resources/Boro Bronx 2000, Inc. (R2B2), feasibility study on consumer dry cell battery recycling, sponsored by NEWMOA, NERC, and the NY State Department of Economic Development was made available for comment in December 1991.

# CONNECTICUT

## CONNECTICUT DEP

#### Outreach

The Connecticut Department of Environmental Protection (DEP) and the Connecticut Business and Industry Association will present a one-day conference on emerging multi-media regulatory issues and pollution prevention. The conference and workshops are scheduled to take place on March 3, 1992, and will feature DEP speakers.

The Commissioner of DEP presented an overview of the department's pollution prevention accomplishments, on-going initiatives, and upcoming projects to an audience of industry representatives at the United Technologies Corporation Waste Reduction Symposium on November 21, 1991.

## Planning

In updating Connecticut's Environmental Plan (Environment 2000), DEP is making a commitment to pollution prevention by

developing goals, objectives, and strategies for implementation.

DEP has begun an effort to target industries for pollution prevention outreach in 1992. A Task Force has been created to examine existing program efforts and recommend opportunities for enhanced pollution prevention activities. A number of small business types have been recommended by the task force as potential outreach targets. The industry target for 1992 outreach efforts should be identified shortly.

For more information on contact: Liz Napier, CT DEP, (203) 566-5217.

## **CONNTAP**

#### Site Visit Program

Recently, James Sweet was hired as the Site Visit Program Coordinator for ConnTAP. Jim has over 40 years of industry experience and will be responsible for managing ConnTAP's new site visit program. Jim is in the process of hiring retired industry professionals to conduct site visits, which are scheduled to begin in February 1992. Contact Jim Sweet for more information.

## Conference

Approximately 150 people attended ConnTAP's "Sixth Annual Conference on Pollution Prevention in the Metal Finishing and Manufacturing Industries." Notes from the workgroup discussions on changing attitudes and behaviors to implement pollution prevention are available from Barbara Barbieri.

## **Grant Project**

A videotape describing the Pilot Demonstration grant project at Action Circuits Inc., was completed in November 1991. The project demonstrated waste minimization methods and technologies for printed circuit board manufacturing. Copies of the video are available from Barbara Barbieri.

## **Matching Challenge Grants**

ConnTAP received a record number of applications for its 1991-1992 Matching Challenge Grants. Six applicants were awarded grants for a total of \$24,200. Contact Andrew Vecchio for more information.

#### Revolving Loan Fund

Draft guidelines for the new Environmental Assistance Revolving Loan Fund were completed and published for public comment. The fund will provide financing up to \$250,000 for pollution prevention projects. ConnTAP hopes to have loans available in February 1992. For more information, contact Andrew Vecchio.

For more information contact: ConnTAP staff at (203) 241-0777.

# MAINE

## MAINE DEP

## Pilot Project

The Maine Department of Environmental Protection (DEP) has recently begun a pilot project with the Bath Iron Works facility in Bath, Maine. The goals of the project are:

- to help the facility identify and implement pollution prevention methods for gaining and assuring compliance;
- to expose DEP staff to facility-wide compliance efforts by a member of the regulated community;
- to involve DEP staff in work on a multimedia project and bring different areas of the Department together;
- 4) to teach DEP and BIW to work cooperatively toward common objectives; and
- 5) to give DEP notoriety and credibility for its new technical compliance/assistance program (see below).

## Compliance/Assistance Program

In response to the Clean Air Act Amendments' requirements for states to develop small business technical compliance programs, Maine DEP has moved to expand its air program in both coverage and scope. The CAAA requires delegated programs to provide various forms of assistance to a certain segment of the regulated community (small businesses) to comply with the new CAAA dictums. Maine DEP is developing a program which will assist all businesses (including those which request such help) in complying with all media (water, land disposal, and air) requirements.

For more information contact: Mick Kuhns, ME DEP, (207) 289-2811.

# **MASSACHUSETTS**

## MASSACHUSETTS DEP

## **TUR Reporting**

Massachusetts Department of Environmental Protection (DEP) has completed the review and analysis of more than 600 TUR forms that were filed in July 1991. DEP has issued enforcement actions for forms that were filed improperly and to non-filers, and has notified other filers of mistakes in their forms. DEP has used the review procedure as an opportunity to make changes in the reporting form and is working with the TUR Advisory Committee to make these changes. The Department hopes to have its computerized database of the TUR Report information on-line in this quarter. In addition, DEP and MA OTA have conducted industry training for companies in the SIC categories that must file TUR forms for the first time next year.

## **TUR Planning**

DEP is developing criteria and writing regulations for TUR Plans to be completed by Massachusetts industries covered under the Toxics Use Reduction Act. Draft regulations should be complete in January.

## **Cross Media Activities**

DEP has completed training of all its Waste Reduction Division staff. Since September 1991, approximately 125 people from the four regional offices' Hazardous Waste, Air Quality, and Industrial Waste Water programs have been trained to conduct first tier multimedia inspections with a source reduction bias. The staff began using the new inspection practices on January 15, 1992. The Department has also finalized a checklist to be used during inspections. Each Regional Office has developed a compliance plan for different industry groups in their respective regions, including pulp and paper, furniture finishing, metal finishing, and textiles.

For more information contact: Susan Peck, MA DEP, (617) 292-5870.

## MASSACHUSETTS OTA

#### Solvents Bazaar

Massachusetts' Office of Technical Assistance for Toxics Use Reduction (OTA) conducted a "Solvents Bazaar" on November 19, which may have been the first event of its kind. The Bazaar matched vendors of products billed as solvent or CFC alternatives with companies ready to switch to more environmentally acceptable processes. Attendees brought dirty parts and evaluated on the spot how well the "green" cleaners performed. Demonstrated at the Bazaar were alkaline and semiaqueous cleaners, carbon dioxide blasting, and ultrasonic and power washing systems. Almost 300 people attended the Bazaar, which included technical presentations, and one third brought parts to be cleaned. Although the technical issues inherent in hosting an event which generates a certain amount of hazardous waste were complex, the comments from both vendors and customers were highly positive, and the numerous requests for a follow-up event suggest that the Bazaar is a worthwhile model.

## **Outreach Activities**

OTA hosted and participated in a number of other public events this Fall, including providing four downlink centers for a national teleconference on reducing the generation of wastes from painting. In cooperation with the state's Department of Environmental Protection (DEP), OTA held workshops across the state for companies filing for the first time under the state's Toxics Use Reduction Act. Presentations were made at conferences and to publicly owned treatment works (POTWs - sewage treatment facilities) on the availability of OTA's technical assistance program to industrial associations. Articles were written about OTA in the Boston Business Journal, the Worcester Telegram, Manufacturer's Mart, and Business West magazine.

As a result of the articles, public events, word of mouth, and referrals from DEP and POTWs, OTA received over thirty requests for assistance and has visited almost all of the companies that have called.

## Training, Financial Analysis

Other activities at OTA have included participating in the training of EPA Region I pollution prevention workplan writers, training of DEP regional inspectors, and a series of training sessions on financial analysis of pollution prevention projects. The financial analysis training was developed as a joint project by OTA and NEWMOA, and was provided to all of the northeast states as well as in-house staff and sister state agencies. "Costing and Financial Analysis of Pollution Prevention Projects: Case Studies" will appear in the January 1992 issue of the Journal of Environmental Economics, and "Costing and Financial Analysis of Pollution Prevention Projects: Innovation in Cost Accounting and Capital Budgeting" will appear in the Spring 1992 issue of the Journal of Corporate Accounting.

## **Grant Activities**

OTA has recently begun to work on two grants which focus on wastewater discharges.

The first project is based on the Merrimack River, and involves close cooperation with New Hampshire and with POTWs. The second grant project is designed to help POTWs reduce pollution loadings that potentially affect the operating parameters of the facility. Part of that project involves developing better information on sources of pollution loadings to treatment facilities, including nonpoint sources and household discharges.

For more information contact: Rick Reibstein, MA OTA, (617) 727-3260.

## TOXICS USE REDUCTION INSTITUTE

## **Education and Training**

The Toxics Use Reduction Institute (TURI) has developed a curriculum and manual for a 48 hour Toxics Use Reduction Planners Course. The course, the first of its kind in the country, is currently being piloted at the University of Massachusetts in Lowell, MA. Participants in the program represent the industrial sectors that are currently regulated under the Toxics Use Reduction Act. This spring, the Institute will oversee the expansion of course offerings to three other institutions accredited to offer the training.

In October 1991, in conjunction with NEWMOA, the Institute developed and conducted a Train the Trainer course for government inspectors who will be training others in their states on toxics use reduction and multimedia inspections.

## PP in the Pulp & Paper Industry Curriculum

This joint project with Massachusetts
Corporation for Educational Telecommunications
began in October and is partially funded by the
US EPA and US Department of Education. The
project, which will introduce middle school
children to the industrial world of paper
production and recycling, will have two phases.
The first phase will involve curriculum
development, and the second phase will see the
incorporation of the curriculum into schools.

The project will have a highly innovative educational technology component that will include "electronic field trips" and state-wide data collection and accessibility, allowing students to conduct demographic analyses.

## Conference

The first annual "Conference on Design for the Environment" will bring together leaders in the field of design for the environment. The focus of the conference will be on product design and process engineering that leads to pollution prevention. The conference will be held in 1992.

#### Research

The Institute has outlined the following research project goals for completion during fiscal year 1992:

- A <u>Survey of TUR Research</u>, designed to provide direction to the TURI research agenda. The Survey will cover TUR research performed by institutions (government, academia, and private industry); will develop a set of references (both articles and contacts); and will provide a brief description (where information is available) on the effectiveness of the technology, method, or policy. The emphasis of the survey will be on identifying available technologies, new materials development, methods research, policy research, and who is performing the research.
- <u>Identify Industry Needs</u> in order to prioritize the TURI research agenda. It is likely that TURI will target three to four industries, perform in-depth studies of these industries, and interview their employees.
- Evaluate 1991 TURA Reports. The first TURA reports were submitted to Massachusetts DEP in July 1991. It is critical that the chemical use information be reviewed, organized, and assessed. The information from the TURA reports will be used to help identify TURI research priorities. The Institute will work with DEP and OTA to produce summary reports from this data and from the Toxics Release Inventory data.
- <u>Identify TUR Priority Areas</u>. This project will examine the various methods TURI can use to prioritize research and will identify the best

method or methods. The Institute will chose at least one of the methodologies for prioritizing research, and will use that methodology in making decisions regarding research projects.

Under its research plan, TURI will conduct research in three major areas (technology, methods and policy research). A number of technology research projects have been proposed under the plan. Technology research projects will be based on the results of the projects listed above. They include a comparative research project on TUR technology; a matching grants program for industry; and identification of laboratory resources available at universities and industries for TUR technology research.

There will be two or three methods research projects undertaken during fiscal year 1992, including development of protocols for substitution analysis, development of common production units and definition of user segments, and identification and ranking of other methods research projects.

Policy research projects are currently structured by TURA requirements that TURI perform an assessment of chemical restriction policies and an evaluation of how effective TURA has been in the Commonwealth. Policy research will expand, as the scope of the Institutes expands, into pollution prevention, materials policy, and clean technologies.

For more information contact: TURI staff at (508) 934-3275.

# **NEW HAMPSHIRE**

## **NEW HAMPSHIRE DES**

The following is a summary of PP activities in which the New Hampshire Department of Environmental Services (DES) has been involved:

• On September 25-27, 1991, NH DES in conjunction with the Alabama Waste Reduction and Technology Transfer (WRATT) Program

conducted pollution prevention training for 11 retired industry professionals who will assist NH with its on-site technical assistance efforts. As part of this training program, two "practice" facility assessments were conducted. In November, pollution prevention opportunity reports were submitted to the two participating companies for final review.

- Two meetings were held with the NH Business and Industry Association (NH BIA) to coordinate the efforts of the NH DES Pollution Prevention Program and the NH BIA solid waste "WasteCAP" Program.
- NH DES received notification that it had been awarded a \$296,000 Pollution Prevention grant for three years to fund the expansion and enhancement of its current program.
- NH DES sent out a mailing to 130 NH firms that had previously indicated (in a hazardous waste reduction survey) an interest in on-site technical assistance. To date, four companies have been scheduled for future on-site assistance.
- In October, NH DES staff attended two workshops sponsored by NEWMOA: financial analysis of pollution prevention projects, and pollution prevention instructor training.
- NH DES staff attended the MA OTA "Solvents Bazaar" in November. A representative of a NH company that had received a pollution prevention assessment accompanied NH DES staff in an effort to explore opportunities to replace its solvent degreasing unit with an aqueous wash system.
- NH DES hopes to complete a brochure describing its Pollution Prevention Program.
- NH and NEWMOA, as part of an EPA grant received by NEWMOA, are working to develop hazardous waste reduction workshops for those companies that generated wastes which may be contributing to the Regional Capacity Shortfalls revealed in the Hazardous Waste Capacity Assurance Planning Process.
- NH DES was recently awarded an EPA grant for the cooperative "Merrimack River Pollution Prevention Project." A kick-off meeting was held in Boston with representatives from EPA, NH and MA.
- NH DES staff moderated a workshop entitled "Measuring Pollution Prevention Achievements" at the November State/EPA Training and Technology Transfer Meeting in Waterville Valley, NH.

- On November 7, NH DES staff lectured at a waste reduction conference for photofinishers on pollution prevention incentives. The conference was sponsored by Digitron Pollution Control and Pre-Press Equipment Co., Inc.
- NH DES attended and participated in a pollution prevention training session for volunteers associated with the NH BIA's "WasteCAP" program. Bob Pojasek presented information on conducting pollution prevention assessments. NH DES staff updated the WasteCAP volunteers on the state's program.

For more information contact: Vince Perelli, NH DES, (603) 271-3503.

# **NEW JERSEY**

## **NEW JERSEY OPP**

## Governor's Awards Program

New Jersey Office of Pollution Prevention (OPP) is in its third year of implementing the annual Governor's Awards Program for Outstanding Achievement in Pollution Prevention. The awards are designed to recognize hazardous substance pollution prevention initiatives, specifically those that focus on source reduction. Eligible applications are small and large businesses, public interest and labor groups, public agencies, community organizations and other groups, as well as individuals. This year, a new category was added to recognize an employee of the DEPE who has demonstrated excellence in promoting pollution prevention within departmental/state programs and policies.

Outreach for the awards has been extensive with a state-wide mailing of over 2,000 brochures, articles in departmental newsletters and magazines, articles in trade association newsletters and a press release which has been carried by numerous daily and weekly papers. The deadline for applying is February 21, 1992. All awards will be issued in April 1992 to coincide with New Jersey's Environmental Education Week.

## Pre-Proposal for Regulations Finalized

A pre-proposal pursuant to the New Jersey Pollution Prevention Act (N.J.S.A. 13:1D-35 to 50 and N.J.S.A. 34:5A-1 et seq) was signed by the Commissioner and will be published in the January 21, 1992 New Jersey Register. The pre-proposal will solicit input on various policy and technical issues to assist the Department in drafting final regulations.

The Department will be running two workshops to garner input from the public on the pre-proposal. All facilities covered under the Act will receive a copy of the pre-proposal and an invitation to participate in one of the workshops. Written comments will also be accepted and considered by OPP when drafting final regulations. Regulations must be adopted by February 1993.

For more information contact: Steve Anderson, NJ DEPE, (609) 777-0082.

## **NEW JERSEY TAP**

The New Jersey Technical Assistance Program (NJTAP) of the New Jersey Institute of Technology received a \$300,000 grant from EPA's Pollution Prevention Incentives for States program in October. NJTAP will implement a three-year program with the following objectives:

- Expand the Burlington County Pollution Prevention Program.
- Provide general program support to and develop two vocational environmental education programs. NJTAP will develop curricula that include PP information for trade and vocational schools.
- Develop a county-based pollution prevention program in Puerto Rico.

NJTAP hopes to demonstrate that pollution prevention programs can succeed in counties as well as in other governmental systems.

For more information contact: Kevin Gashlin, NJTAP, (201) 596-5864.

# **NEW YORK**

## **NEW YORK DEC**

#### **Hazardous Waste Reduction Plans**

Hazardous Waste Reduction Plans (HWRPs) have been received from 110 facilities to date. Activities are underway to check that all facilities that were required to report have submitted plans. In addition, facilities that generated greater that 500 tons of hazardous waste in 1990 are being notified that they may be required to submit plans in 1992.

## Multi-Media Checklist

NY DEC Region 4 has agreed to pilot use of a draft multi-media checklist at 40 facilities. The checklist has been revised further to include two parts: Part A are program area specific questions; Part B are questions that are to be asked if assessors observe practices that may result in potential non-compliance.

## PP Regulations -- Part 378

Draft regulations have been sent to New York Environmental Groups and the Business Council. A meeting has been scheduled for January 22 to review comments made by the groups.

For more information contact: Dennis Lucia, NY DEC, (518) 457-6072.

## ERIE COUNTY PP PROGRAM

The Department of Environment and Planning is now hiring an intern to assist with its administrative needs and the following projects:

- The department is conducting research on which solvent substitutes and alternatives Buffaloarea industrial suppliers have on hand, and is compiling a list of the suppliers.
- The department is setting up a "milk run" for CESQG hazardous wastes from auto body shops and other small quantity generators. The milk run will be held during the spring.

• The department is compiling a quarterly newsletter on industry-specific pollution prevention opportunities.

For more information contact: Thomas Hersey, Erie County Department of Environment and Planning, (716) 858-7674.

# RHODE ISLAND

## RHODE ISLAND DEM

Under the three year, \$300,000 EPA Pollution Prevention Incentives for States grant received last fall by the Narragansett Bay Water Quality Management District, the scope of Rhode Island Department of Environmental Management's (DEM) existing multi-media pollution prevention program will be expanded.

Rhode Island DEM and NEWMOA have been working with a steering committee to plan a state-wide two day conference on pollution prevention. The conference will be held in Warwick at the Holiday Inn at the Crossings, September 30 - October 1, 1992, and will feature about 40 vendors of pollution prevention equipment and products, and workshops for solvent users, metal finishers, and light industries. Sponsors include the US EPA, Rhode Island Department of Economic Development, the Narragansett Bay Commission, and Save the Bay.

For more information contact: Richard Enander, RI DEM, (401) 277-3434.

## VERMONT

## **VERMONT DEC**

## **Pollution Prevention Division**

The Vermont Department of Environmental Conservation (DEC) has begun staffing its Pollution Prevention Division, which will begin operation in January 1992. Gary Gulka was recently appointed head of the new Division. Efforts of the Division will focus on developing requirements for toxics use reduction and hazardous waste reduction plans, and familiarizing Vermont industry with the planning process. A Toxics Technical Advisory Board will be created to guide the development of technical assistance programs. The Division has begun following up on the on-site technical assistance audits conducted earlier by DEC.

## Other Highlights

DEC is working with the Vermont Automobile Dealership Association to help it assist its 160 members on environmental compliance and pollution prevention issues.

DEC anticipates that the state's draft Hazardous Waste Plan will be completed in January or February.

Under the state's three-year Pollution Prevention Incentives grant, DEC will initiate efforts to institutionalize the multi-media pollution prevention concept into its regulatory and technical assistance programs through various pilot programs. DEC will also enhance its technical assistance programs for industry, develop non-governmental technical assistance, and initiate educational programs.

For more information contact: Gary Gulka, Pollution Prevention Division, (802) 244-7347.

## **EPA REGION 1**

# Strategic Planning

Work is continuing on the pollution prevention "Short Term Objective" for FY92, which states:

"To have in place for each Division and Office by June 30, 1992 an approved Pollution Prevention plan that identifies investments resulting in at least 15% of Region I resources devoted to Pollution Prevention and that identifies multimedia Pollution Prevention activities mutually agreed to by the appropriate Division/Office directors."

Teams of work plan writers in each Division have been trained, and are now beginning to meet and write their PP workplans for FY93. Rick Reibstein from MA OTA spoke at the workplan writer training. The workplan guidance recommends that these teams consult with the states in the process of designing projects and programs.

#### **New England Pollution Prevention Council**

The NEPPCouncil held a very successful Pollution Prevention Transportation Forum on October 6-7. All but one of the state environmental and transportation commissioners in New England attended, as did governors' office representatives, EPA Deputy Administrator Hank Habicht, FHWA Administrator Tom Larson, representatives from each Regional transportation-related Federal agency, and several transportation experts. The context for the Forum was provided by the NEPPCouncil's transportation planning principles ("Pollution Prevention and Transportation: Principles for New England"). Those attending the Forum developed a set of recommendations for next steps, and expressed a desire to meet again soon.

## **Pollution Prevention Awareness Seminars**

Region I will hold four voluntary basic PP orientation sessions for general staff in January and February. Paul Richard from MA OTA and Bob Pojasek from AIPP will be speaking. This is the third stage in Region I's efforts to train our personnel in PP and get everyone thinking about how to incorporate PP in their jobs (manager and workplan writer training were the first two stages).

## Supplemental Environmental Projects (SEPs)

A Region I PP Task Force subcommittee is beginning to work on developing a formal Region I policy and procedure for PP SEPs. SEPs can be part of a settlement agreement between a violator and EPA (and the state where necessary), and involve reducing the monetary penalty in exchange for the violator undertaking an environmentally-beneficial project of greater

value. While SEPs have been blossoming in Region I on an ad hoc basis, the Task Force subcommittee feels that a more organized process emphasizing PP would produce greater results.

#### PP Outreach Booklets

The Groundwater Program recently finished a pollution prevention booklet for the dry cleaning industry and is nearing completion on another for the auto repair industry. The booklets contain New England case studies, a self-audit checklist, and a list of Region I state regulatory and nonregulatory programs which handle waste minimization and management.

#### New video

The Water Division just produced a new documentary video entitled <u>TURNING THE TIDE</u>: Keeping Pollution at Bay. The 30-minute video explores the non-point source pollution problems of Buzzards Bay, MA and the work of individuals and local and regional governments in restoring and protecting the Bay. The intent is to educate and motivate citizens, organizations and elected officials in all coastal areas whose day-to-day decisions affect the quality of our precious coastal resources. Contact the New England Interstate Environmental Training Center (207-767-2539) for more information.

## 33/50 Program

The 33/50 Program (formerly called the Industrial Toxics Project) continues to attract inquiries from facilities and companies in Region I, apparently in response to our recent postcard "reminder" campaign and other outreach efforts. The 33/50 Program staff held a second conference call with our six state 33/50 contacts, covering recent progress and future opportunities for piggybacking outreach efforts.

## **FY92 Pollution Prevention Strategy**

Region I's PP Strategy has been updated for FY92 and will be available shortly after approval by the Leadership Team (Division Directors). Although it is an interim document

designed to carry us over until the much more detailed PP workplans for FY93 come into play (under Strategic Planning), the Strategy does contain some interesting and important new initiatives.

## **Pollution Prevention Reorganization**

The move of the Pollution Prevention Division to the Office of Pesticides and Toxic Substances at EPA Headquarters is now final. Headquarters PP staff will retain their former offices and phone numbers, with the exception of a few who will join Bill Reilly's office as PP Policy Staff. Currently, there are no plans to reorganize the PP program at the Region I level. Headquarters and Regional PP staff met with some of their Toxics Office counterparts at the semi-annual national PP meeting this November, and at the annual Toxics Office meeting this December. Our new Headquarters management is assuring PP staff that the PP program will retain its cross-sector focus in spite of its new location in an industry- and toxics- focussed office.

For more information contact: Abby Swaine, EPA Region 1, (617) 565-4523.

# **EPA REGION 2**

Region 2's accomplishments in PP since July include:

- The Air Toxics Pollution Prevention Initiative has been completed and a final report is being prepared.
- Atlantic Electric became the first utility in New Jersey to join EPA's Green Lights Program.
- A survey of pollution prevention policies and activities within Region 2 military commands and installations has been distributed.
- Nine pollution prevention grants have been awarded in Region 2 under five grant programs, in addition to the five PP grants already in the Region.
- A total of \$380,000 was awarded in Region 2 through the RCRA Subtitle D grant program to local governments and non-profit organizations for a variety of solid waste prevention activities.

- On October 29, Region 2 hosted a panel discussion on "State Pollution Prevention Initiatives".
- Several mini-grants have been awarded for environmental projects with pollution prevention emphases in New Jersey under the Delaware Estuary Project.

## Upcoming events include:

- Regions 1 and 2 will co-host a 33/50 Program seminar for federal and state representatives in Boston during the last week of February.
- A waste minimization guidance document for the pharmaceutical industry is expected to be finalized in early 1992.
- Solicitation notices for Environmental Education Grant proposals are expected to be mailed out in January.

For more information contact: Janet Sapadin, EPA Region 2, (212) 264-1925.

# ADDITIONAL UPCOMING EVENTS

- Pollution Prevention -- Making It Happen! January 26-31, 1992, Santa Barbara, CA. Call John Warren, (919) 541-7308, for more information.
- Hazardous Waste Treatment and Reduction Course. February 3, 1992, Orlando, FL. Call Government Institutes, Inc., (301) 921-2345.
- Pollution Prevention: National Regulatory Update, March 4, 1992, Orlando, FL. Pollution Prevention: Practical Management Strategies, March 5, 1992, Orlando, FL. Minimizing the Generation of Laboratory Wastes, March 6, 1992, Orlando, FL. Call Government Institutes, Inc., (301) 921-2345.
- ETEX '92. April 7-9, 1992, Washington DC. Features a Pollution Prevention track and special workshops. Call the Interface Group at (617) 449-2674.

• National Roundtable of State PP Programs Membership Meeting, April 22-24, 1992, potentially in Raleigh, NC. Call Lynn Mackey or Bob Style at (612) 379-5995 for more information.	
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