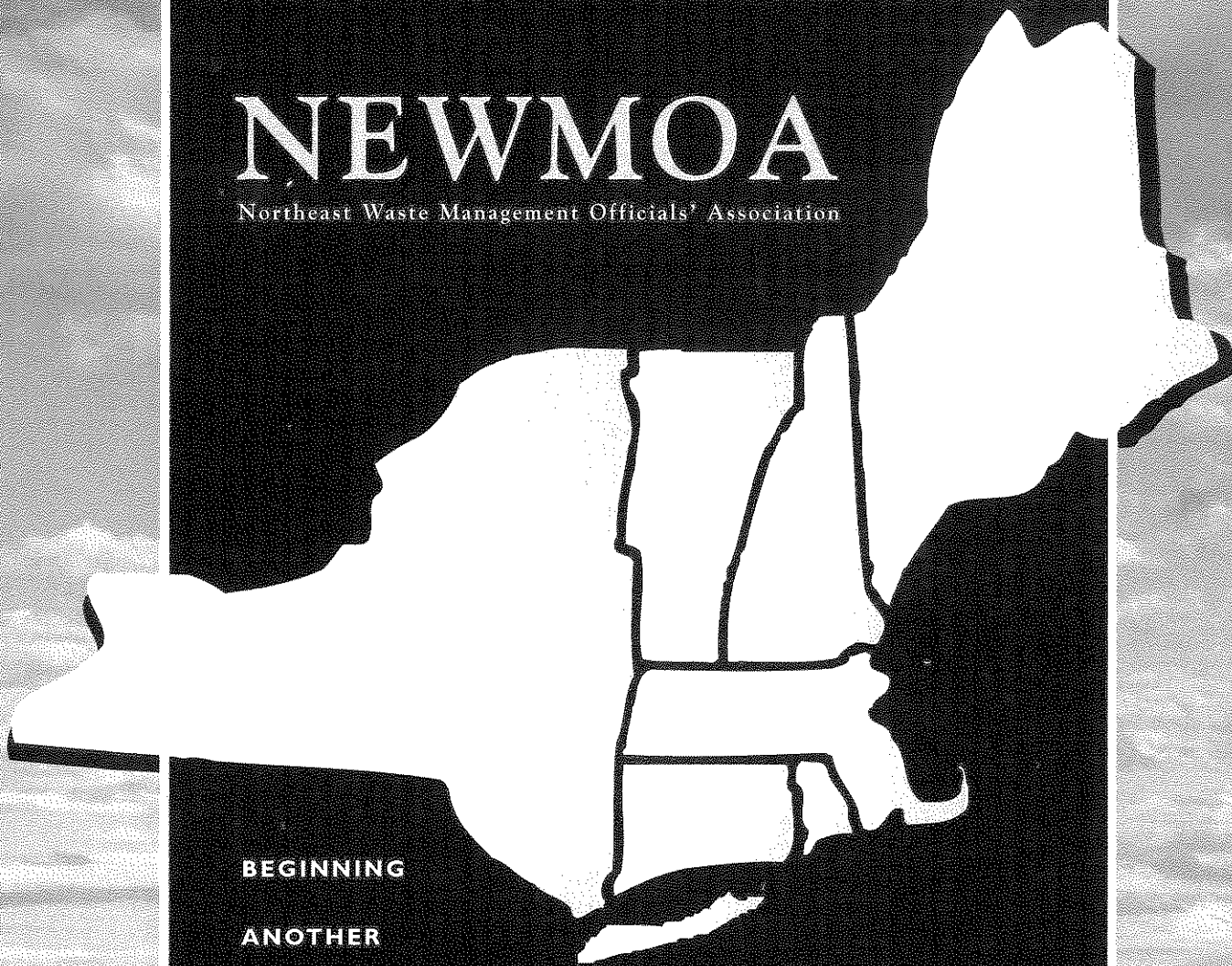


NEWMOA

Northeast Waste Management Officials' Association



BEGINNING
ANOTHER
DECADE OF
SERVICE

1997
ANNUAL REPORT

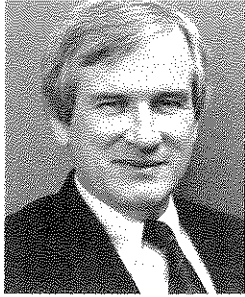
NEWMOA'S MISSION

The Northeast Waste Management Officials' Association (NEWMOA) is a nonprofit, nonpartisan interstate association. The membership is composed of state environmental agency directors of the hazardous waste, solid waste, waste site cleanup, and pollution prevention programs in Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont.

NEWMOA was established in 1986 by the governors of the New England states as an official interstate regional organization, in accordance with Section 1005 of the Resource Conservation and Recovery Act (RCRA). The organization was formally recognized by the U.S. Environmental Protection Agency (EPA) in the same year.

NEWMOA's mission is to help states articulate, promote, and implement economically sound regional programs for the enhancement of environmental protection. It fulfills this mission by providing a variety of support services that facilitate communication and cooperation among member states and between the states and EPA, and that promote the efficient sharing of state and federal program resources. To these ends, NEWMOA serves as a vehicle for

- developing unified policy positions,
- facilitating regional strategies,
- sharing information, and
- training and education.



Philip J. O'Brien, Ph.D.
*Director
Waste Management Division
New Hampshire Department
of Environmental Services*

A Stronger State Commitment

NEWMOA began its second decade of service in fiscal 1997 with a resolve to reaffirm its members' commitment to this vital interstate association. This commitment not only drives our efforts to address common environmental issues, such as mercury contamination and universal waste regulation, but also our determination to resolve NEWMOA's funding uncertainties.

An important step in this reaffirmation was to place NEWMOA's core program funding in the New England States (EPA Region I) on an equal footing with that of the New England Interstate Water Pollution Control Commission (NEIWPCC) and the Northeast States for Coordinated Air Use Management (NESCAUM). NEWMOA's core program includes regular directors' meetings and the planning, management, and administrative activities required to identify projects, set priorities, and secure the resources necessary to produce results. Without these core activities, NEWMOA cannot exist.

A proposal developed jointly by NEWMOA's directors and EPA Region I senior managers would establish a system for funding the core program from the region's allocation of state Hazardous Waste Program grants at the beginning of each fiscal year. This approach will allow NEWMOA to plan and manage its core activities based on a full-year funding commitment, not only coordinating NEWMOA more fully with the states-EPA planning process, but also ensuring a continued high degree of accountability to member states.

Another priority in fiscal 1997 was to expand EPA Region II participation in NEWMOA's activities. The decision to hold our Annual Training and Technology Transfer Conference in Poughkeepsie, New York helped make progress toward that goal. A number of Region II managers and staff took the opportunity to experience firsthand the high-quality training and information exchange that NEWMOA sponsors. Participants were especially interested to learn about our collaboration with the regional air and water interstates in addressing mercury pollution in the Northeast.

NEWMOA has also worked to enhance its technical capabilities. Technical competence is clearly fundamental to the success of our efforts to promote pollution prevention initiatives and to encourage the application of innovative technology. For this reason, we have recently hired several staff members with advanced degrees in engineering sciences and public health. In order to ensure the efficient use of these staff resources, we plan to consolidate the NEWMOA Solid Waste Program, now located in Maine, with the other programs in the Boston office. NEWMOA's Executive Committee deserves special acknowledgment for the many hours of work and deliberation that these organizational changes have required.

I have thoroughly enjoyed my tenure as NEWMOA's chair and thank you most sincerely for your support. The efforts we have made this year to strengthen our organization through a more stable funding commitment, broader participation with EPA Region II, and the addition of technical staff will clearly enhance our ability to help our states protect public health and the environment.

—Philip J. O'Brien, Ph.D.

HIGHLIGHTS OF THE YEAR'S ACTIVITIES

Cross-Media Mercury Reduction Project

Working in partnership with its air and water counterparts (NESCAUM and NEIWPC), NEWMOA contributed to a major report on mercury pollution in the Northeast. This analysis examines the nature and extent of mercury contamination in the region and identifies strategies for reducing and controlling this highly toxic pollutant. *See page 3*

A Regional Approach on EPA's Universal Waste Rule

For several years, NEWMOA has helped to coordinate implementation of the EPA Universal Waste Rule within its member states. In fiscal 1997, this information-sharing effort culminated in a full-day workshop that included industry presentations on the recycling and safe management of batteries, fluorescent lamps, pesticides, and other materials. *See page 4*

Supporting the States-EPA Partnership

Again working with NEIWPC and NESCAUM, NEWMOA co-sponsored a day-long conference for EPA and state environmental officials on the Performance Partnerships Grants Program. Under this new grants process, state environmental programs have greater discretion to use federal funds for local priorities. *See page 6*

Promoting the Use of Innovative Technology

As part of a larger project to promote the development and use of innovative technology, NEWMOA conducted a workshop for program staff to identify barriers to using new technology for site assessment and cleanup in the Northeast states. The states and EPA Region I have committed to a cooperative effort to reduce these obstacles over the coming year. *See page 7*

Pollution Prevention Manuals

Among its information-sharing efforts in fiscal 1997, NEWMOA published the first of a series of reference manuals for state and local staff that regulate or provide technical assistance to companies. The first document focuses on pollution prevention techniques for metal finishers. *See page 8*

Annual Training and Technology Transfer (T3) Conference

As NEWMOA's largest education and training effort of the year, the Annual T3 Conference traditionally provides a broad mix of presentations on EPA and state programs and policies, as well as on technical and implementation topics. This year's agenda added a popular new feature: a how-to exhibition on accessing pollution prevention information on the Internet. *See page 10*

For the past three years, NEWMOA has joined forces with the Northeast States for Coordinated Air Use Management (NESCAUM) and the New England Interstate Water Pollution Control Commission (NEIWPCC) to address mercury pollution in the region. The following pages explain the impetus for this cross-media project and outline NEWMOA's particular contributions to this ambitious program of research, planning, and implementation.

Threats to Human Health and Ecology

Over the past three years, mercury pollution has emerged as a serious public health and environmental concern in the Northeast states and Eastern Canada. In fact, the levels of methylmercury (the most toxic form of mercury) found in freshwater fish throughout the region are sufficiently high to pose potential health risks to both humans and wildlife.

Once mobilized in the environment, mercury is a persistent, bioaccumulative, and toxic pollutant that can cycle through land, air, and water. Human activities appear to be largely responsible for the elevated levels of mercury present in the atmosphere, in sediments, and in aquatic biota. While direct discharges to land and water have important local impacts, airborne emissions are likely to be the primary source of the widespread contamination of remote freshwater lakes, ponds, and streams.

According to EPA, the Northeast is one of a few regions of the country to suffer particularly high rates of mercury pollution. Emissions may originate both within and outside the region.



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Mercury deposition also occurs from a global reservoir in the atmosphere. While due in part to prevailing wind patterns, the concentration of mercury in the region also reflects other pollution-related factors. For example, the Northeast has particularly high levels of smog, and many of the region's lakes are highly acidified. Both of these conditions are associated with elevated levels of methylmercury.

Combustion sources, including municipal waste incineration, utility and non-utility boilers, and medical waste incineration, probably account for most known mercury emissions in the Northeast. Among the major sources of mercury in the solid waste and medical waste streams are older batteries, fluorescent light bulbs, thermostats, and switches. When these products are incinerated, the mercury is vaporized and emitted to the air unless stringent controls are in place.

First-of-Its-Kind Interstate Workgroup

In 1995, US EPA circulated a draft report that identified the Northeast as among the regions of the country with the highest rates of mercury

deposition. In response, the NESCAUM, NEWMOA, and NEIWPC Boards of Directors initiated a joint project to address this urgent issue.

Soon thereafter, the three interstate associations began to collaborate on a comprehensive report on mercury deposition in the region. The analysis was intended to lay the foundation for an action plan to reduce mercury releases to the environment. To provide guidance and oversight for the study, the associations assembled a first-of-its-kind regional workgroup that included air, waste, pollution prevention and water program directors and staff from each state.

NESCAUM assumed a leadership role in coordinating the workgroup and in developing the Northeast Mercury Study. In June 1997, the New England Governors Conference and Eastern Canadian Premiers Environment Committee passed a resolution in support of the study and called for development of a regional action plan by June 1998.

The study underwent rigorous review by the NESCAUM/NEWMOA/NEIWPC workgroup and by an outside group of experts on mercury. Along with basic information on mercury cycling in the environment and the related health and ecological risks, the report includes

- data on mercury levels in freshwater fish in the region,
- estimates of regional mercury emissions to the atmosphere from human activities,
- an analysis of air emissions from inside and outside of the region,

- a summary of regulatory and other initiatives related to reducing and controlling human sources of mercury, and
- a section on mercury pollution specifically in Eastern Canada.

NEWMOA's contribution to the report, beyond helping to coordinate the workgroup's activities, was to produce the chapter describing mercury reduction activities under way in the region. The study is scheduled for release at an Environment Committee Conference on mercury in 1998.

Encouraging Recycling

In a related effort, NEWMOA is developing recommendations for controlling and preventing emissions of mercury from municipal waste combustors. This project is tied to the states' implementation of EPA's Universal Waste Rule, which authorizes a less regulatory and less costly approach to the handling of certain wastes, including such mercury-containing products as batteries, thermostats, and some pesticides. Many of these products are disposed of in the municipal solid waste stream, and incineration of this waste is a chief source of mercury emissions.

The NEWMOA states signed a formal letter of intent to develop complementary Universal Waste policies and programs in fiscal year 1996. Since that time, NEWMOA has facilitated communications among the states and other groups by scheduling conference calls, following up with written notes, and providing mailings of related technical, policy, and regulatory materials.



NEWMOA's efforts to coordinate implementation of the Universal Waste Rule within its member states have been so successful that EPA Region 5 has requested the association's assistance in initiating a similar strategy for its states.

A highlight of this year's coordination efforts was a full-day meeting of nearly 50 public and private solid waste management officials to share information and discuss issues. The meeting featured industry presentations on the recycling and disposal of batteries, fluorescent lamps, pesticides, and other mercury-containing materials. On the following morning, state and EPA staff worked together to resolve various implementation issues.

Massachusetts adopted its Universal Waste Rule in October 1997. Most of the other NEWMOA states will develop and pass their rules by the end of fiscal 1998. Importantly, most states are adding fluorescent lamps to the lists of wastes covered by their rules, and many are considering adding other mercury-containing devices and wastes as well. Indeed, NEWMOA's efforts to coordinate implementation of the Universal Waste Rule within its member states have been so successful that EPA Region 5 has requested the Association's assistance in initiating a similar strategy for its states.

Monitoring Mercury Stockpiles

In yet another initiative to reduce mercury pollution, NEWMOA has been monitoring the disposition of nearly 11 million pounds of mercury stockpiled by the U.S. Department of Defense. As early as July 1996, NEWMOA protested US DOD's proposed sale of the stockpiles and called upon US EPA to help develop a permanent solution to the situation. US DOD subsequently deferred any mercury sales until it had completed a thorough environmental impact statement on the problem.

A Regional Action Plan

Now that state solid waste and pollution prevention programs have identified mercury reduction as a priority, NEWMOA is expected to play an important role in implementing a regional action plan in fiscal 1998. This plan will build upon the various mercury-related studies and activities that NEWMOA and the air and water interstates have undertaken during the past two years. The New England Governors and Eastern Canadian Premiers are expected to endorse a final action plan at their June 1998 meeting.



Board of Directors meeting, Spring 1997.

NEWMOA is expected to play an important role in implementing a regional action plan in fiscal 1998, building upon the various mercury-related activities undertaken during the previous two years.

NEWMOA serves its member states by coordinating the development and implementation of regionwide waste management and prevention strategies. Working cooperatively is a way to share resources efficiently as well as support the environmental and economic interests of the region as a whole. NEWMOA performs this valuable service by identifying issues of common concern, organizing and managing workgroups, and facilitating communications among state program staff and with EPA.

States-EPA Partnership

Together with EPA Region I and the air and water interstates, NEWMOA sponsored a day-long conference to improve management of the new state grants process. Under the Performance Partnerships Program introduced in 1995, state environmental agencies may ultimately receive a single block grant from the federal government rather than several program-specific grants. The program is intended to provide states with increasing flexibility to focus on local environmental priorities, many of which are multi-media and regional in nature.

At the meeting, the state representatives agreed to a cooperative regional effort to identify improved measures of environmental program performance. This effort was prompted by the view, held by many state program managers, that EPA's current method of monitoring state program activities does not provide an accurate picture of accomplishments and environmental improvements.

Reducing Air Pollutants with P2

Working with NESCAUM, NEWMOA initiated a project promoting P2 approaches as a way to achieve compliance with the Hazardous Air Pollutant (HAP) Control Requirements of the Clean Air Act. The objectives of this collaboration are to reduce the regulatory barriers to innovative P2 technologies, encourage cooperation between state and federal officials across media programs, and promote the markets for technically feasible and cost-effective P2 technologies. In

fiscal 1997, NEWMOA and NESCAUM organized a workshop on P2 in Hazardous Air Pollution Permitting to encourage information sharing and joint policy and program development.

Regional P2 Week Proclamation

NEWMOA played a key role in facilitating the development of a joint proclamation by the New England State Environmental Commissioners and the EPA Region I Regional Administrator endorsing September 15-21 as P2 Week. The Association also helped to coordinate information sharing among the participating state and local programs on the wide variety of activities carried out by the Northeast states. These events included presentations of Governors' awards to companies with exemplary P2 programs, Governors' proclamations, P2 exhibits and demonstrations, radio and television appearances, and educational activities with local schools.

Hazardous Waste Transportation Regulations

When the Federal Highway Administration requested comments on the Final Report of the Alliance for Uniform Hazmat Transportation Procedures, NEWMOA responded that hazardous wastes need to be regulated more stringently than other hazardous materials because of their negative value and the long history of criminal and negligent management associated with their transportation. NEWMOA asserted that state regulation of hazardous waste transporters should not be preempted until equally effective federal regulations are in place.

Later in the year, the U.S. Department of Transportation sought comments on the impact its regulations were having on transportation-related activities. NEWMOA responded that DOT's preemption of state regulations governing transportation-related activities, such as waste transfer and storage, was particularly worrisome. NEWMOA again maintained that DOT was preempting successful state regulations without having adequate federal regulations to replace them. NEWMOA also expressed these views in a presentation to a national meeting of the Association of Hazardous Materials Transporters, which has strongly supported the adoption of uniform national regulations governing hazardous materials transportation and related activities.

EPA Policies and Rulemaking

NEWMOA frequently serves as a unified voice for its member states when invited to comment on EPA policies and rulemaking. For example, in fiscal 1997 the Association communicated the states' consensus positions on such topics as

- contingent management of low-hazard wastes,
- the current direction of P2 program funding, and
- policy development and rulemaking for paper manufacturing and the pharmaceutical industry.

State Policies on Contaminated Soils

In fiscal 1997, NEWMOA held the first in a series of annual meetings of member states on their policies governing the use of contaminated soils. By developing a greater understanding of and consistency across their state requirements, the NEWMOA states have already succeeded in making cost-effective and environmentally sound use of acceptably clean soils to improve and close solid waste landfills.

State Enforcement and Assistance Programs

NEWMOA organized a meeting with EPA Region I officials to discuss how the states' technical assistance and enforcement programs might work more effectively with one other. This meeting provided an opportunity to air some of the conflicts that can arise between the programs responsible for enforcing environmental regulations and those dedicated to providing environmental assistance to companies.

NEWMOA also organized a meeting of EPA Region II state and local P2 assistance programs to achieve better coordination of their activities. The meeting in Albany, New York was a forum to share information on assistance efforts and to develop directions for future collaboration.

Innovative Technology for Site Assessment

As part of the multi-year Interstate Regulatory Cooperation Project, sponsored by the New England States and EPA Region I, NEWMOA organized the first in a series of workshops to develop a strategy for encouraging the use of innovative technology to assess and clean up smaller contaminated sites in the Northeast. The initial workshop identified the current barriers to the development and use of new technologies, obstacles that often include lack of information on effective technologies and interstate differences in accepting cost and performance information from technology developers.

The overall goal of this project is to promote information exchange and to develop standard approaches for accepting information and, where possible, validating the performance of new technology across the region. With this collaborative approach, the states should not only reduce the cost of new environmental solutions, but also benefit economically from continued innovation. During the second year of the project, NEWMOA is charged with developing an information clearinghouse on innovative technologies for site assessment and cleanup.

Roundtable for Printed Wire Board Manufacturers

NEWMOA first conducted a survey of small to medium-sized printed wire board manufacturers (PWBs) and government officials in Massachusetts and New Hampshire to better understand the regulatory hurdles and complexities these companies face, as well as the barriers to adoption of innovative technologies. The Association followed up with a roundtable meeting of participants to identify priority issues and next steps. From this discussion, NEWMOA developed a set of recommendations for EPA Region I and the Northeast states, and briefed EPA management on the results of the project.

INFORMATION SHARING

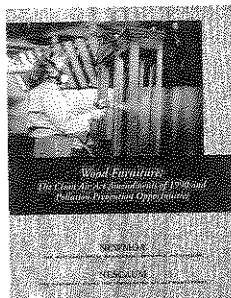
Facilitating the exchange of information on waste management practices and prevention, both across the member states and between the states and EPA, is among NEWMOA's most important functions. Technical and policy information is communicated through a variety of channels, including meetings and conference calls, electronic media, and printed materials.

Workgroup Meetings and Conference Calls

In fiscal 1997, NEWMOA conducted two two-day meetings of NEWMOA's P2 Program — known as the Northeast States P2 Roundtable — to coordinate several regional undertakings. This program helps state and local staff in the region implement effective source reduction programs. The full group generally meets several times each year.

The first meeting in fiscal 1997 featured a presentation by David Kling, the P2 Division Director from EPA Headquarters, along with a working session on P2 measurement. The second session included presentations on strategic directions for P2 programs and a follow-up session on P2 measurement.

In addition, NEWMOA's Solid Waste Program conducted monthly conference calls for state and EPA solid waste staff to discuss NEWMOA projects, state requests for information, and special technical and policy issues. This year NEWMOA significantly expanded access to this important information by distributing notes on each call to the states by e-mail.



NEW PUBLICATIONS

Pollution Prevention for the Metal Finishing Industry. Basic reference tool for technical assistance providers and regulators in state and local government. Covers cleaning, plating and rinsing, plus metal-specific alternatives.

Guide to Accessing Pollution Prevention Information Electronically. Provides a detailed listing of P2 Internet sites and explains how to search for P2 information on the World Wide Web.

Wood Furniture: The Clean Air Act Amendments of 1990 and Pollution Prevention Opportunities. Presents federal and state regulations for reducing hazardous air emissions, plus cost-effective P2 techniques for achieving compliance. (Co-written with NESCAUM)

Achieving Pollution Prevention in the Printed Wire Board Manufacturing Industry. Summarizes the results of NEWMOA's survey of PWB manufacturers and government officials about P2 and regulatory compliance.

Case Study: High Solids Topcoats and HVLP Spray Guns. Describes Ethan Allen's efforts to reduce air emissions and cut operating costs by employing new types of coatings and new equipment.

Case Study: Ultraviolet Radiation Cured Coatings and Aqueous-Based Coatings. Details the use of new types of coatings at Hussey Seating Company as a way to reduce air emissions and operating costs.

Solid Waste Information Kits

NEWMOA developed and distributed an extensive information packet on the proper disposal of construction and demolition debris for state programs in the region. In addition, NEWMOA delivered a presentation on this subject at a meeting of the Northeast Recycling Council (NERC).

In a similar project, NEWMOA developed and distributed a packet of materials on managing scrap tires. This effort was the culmination of a multi-year project for the NEWMOA member state solid waste programs.

State-Local Collaboration on Auto Repair

Working in collaboration with state and local officials, NEWMOA managed two model auto repair outreach projects that link state assistance programs with environmental justice communities on Cape Cod in Massachusetts and the Androscoggin Valley in Maine. These projects have resulted in ongoing efforts to provide more comprehensive compliance assistance to repair shops in these areas.

Reports in Progress

NEWMOA staff produced drafts of several publications that are currently in review and scheduled for release in fiscal 1998.

- **Manual on metal painting and coating operations.**
This P2 guide for technical assistance staff is the second in the series of manuals targeted to specific industries.
- **Model P2 brochures and a checklist for auto repair facilities in environmental justice communities.**
The brochures outline in simple language the state-specific regulations for managing used oil. The checklist is a screening tool and tip sheet to help shops comply with environmental regulations, health and safety requirements, and local fire protection rules.
- **Guide to assistance programs for buyers and sellers of metal finishing businesses that have**



Computer demonstration at the 1997 Training and Technology Transfer Meeting.

potentially contaminated property. The booklet addresses concerns about environmental liabilities and describes available financial assistance programs.

- **Report on recommendations for a national pollution prevention information network.** This report summarizes NEWMOA's three-year project to develop and implement a model regional P2 information network and presents recommendations for creating a national network.
- **Report on P2 progress in the Northeast.** This document describes a comprehensive survey of P2 programs in the region that NEWMOA conducted to help member states establish effective ways to measure and report their P2 activities.

Databases & Electronic Resources

During fiscal 1997, the Association maintained and updated a database of documents available from its P2 Information Resource Center, as well as a regional database combining nine other databases of documents that state and local P2 programs

have developed. NEWMOA distributed these information resources to the member states, and provided portions of them to EPA's national P2 web site, Enviro\$en\$e.

NEWMOA has also developed several electronic information resources that are the first of their kind, including:

- **P2 Trainer Database (www.p2.org/p2trainer).** Provides current information on federal, state, and local P2 training activities.
- **P2Experts Database (www.p2.org/p2experts).** Lists private sector consultants, academic researchers, industry experts, and environmental advocates with industrial and process expertise in pollution prevention.
- **P2Print.** Updates subscribers on ways to reduce the use of hazardous chemicals. (For subscription information, see: p2print-request@great-lakes.net)

To keep waste management and pollution prevention program staff up-to-date with technological advances, NEWMOA develops and conducts a variety of training sessions and hands-on workshops. These sessions provide a vital and cost-effective way for state program staff and regional EPA staff to exchange technical and policy information in both formal and informal settings. This year's education efforts focused on the introduction of innovative environmental technologies and the integration of pollution prevention in compliance programs.

Annual Training and Technology Transfer (T3) Conference

The NEWMOA/EPA Training and Technology Transfer Conference remains one of the Association's most important educational events. In fiscal 1997, the two-day meeting was held in Poughkeepsie, New York in an effort to encourage greater participation of EPA Region II and New York State DEC. In response, managers and staff from these locations turned out for the conference in record numbers.

Featured on the T3 agenda were plenary sessions on current national environmental policy issues and on the measurement of environmental enforcement and compliance results. Concurrent sessions in each of the four program areas (i.e., solid and hazardous waste, site cleanup, and pollution prevention) covered a full range of topics. These included landfill covers, liners and drainage layers; measures of pollution prevention success; developments in hazardous waste permitting; and assessment of cleanup technologies for small waste sites.

In a new feature added this year, state and EPA staff provided nearly a dozen demonstrations of ways to access and use environmental information available on the Internet. Working in a separate exhibit hall full of computers, trained staff were on hand to help participants gain real-time experience in locating new databases and web sites, including EPA's Enviro\$en\$e and state-specific sites.

Innovative P2 Training Courses

In fiscal 1997, NEWMOA assisted the Massachusetts Department of Environmental Protection in developing an extensive training program on pollution prevention. This involved creating outlines for individual courses on (a) P2 for metal finishing, (b) P2 in enforcement, and (c) P2 in regulations and policies. These courses will be piloted in fiscal 1998. NEWMOA is also working with MA DEP staff to write comprehensive instructor's manuals that will help other states organize these courses themselves.



RCRA Compliance for Metal Finishers

During the past fiscal year, NEWMOA began preparing a slide show to educate metal finishing firms about hazardous waste management. This educational tool explains how metal finishers can comply with the most commonly violated RCRA requirements. The slide show is scheduled for release in 1998.

Accessing P2 Information on the Internet

NEWMOA organized workshops involving over 50 state and local P2 program staff on using the Internet and list servers to access P2 information. The Association published its *Guide to Accessing Pollution Prevention Information Electronically* to support these workshops.

NEWMOA's P2 Information staff also conducted a workshop to train state P2 program staff on developing databases in INMAGIC software.

Financial Assessment of P2 Projects

Over the past year, NEWMOA trained more than 100 state government and private industry staff on the basics of assessing the financial value of pollution prevention projects. In addition to delivering this introductory course, NEWMOA began development of an advanced course on financial assessment intended for technical assistance program staff. The training manual for the advanced course will be available in fiscal 1998.

Introduction to New P2 Technologies

In a technical workshop intended for state P2 staff, NEWMOA introduced participants to state-of-the-art methods for evaluating surface cleaning technologies. The training took place at the Surface Cleaning Lab of the Toxics Use Reduction Institute, located at the University of Massachusetts in Lowell.



Participants in the 1997 Annual Training and Technology Transfer Conference

NEWMOA FUNDING

NEWMOA relies on four principal sources for funding. The first and original source is state dues. Most member states request that their EPA region make a portion of their RCRA state hazardous waste program assistance funds available as a dues payment, in the form of a grant to NEWMOA. The specific amount is determined on the basis of population. New York elects to pay its annual dues directly to NEWMOA.

EPA grants for solid waste activities constitute the second source of funds. These grants are usually awarded annually. The third source is grants for pollution prevention programs, awarded by EPA Regions I and II, EPA Headquarters, and occasionally by other agencies and institutions.

Contributions from member states in the form of grants and contracts make up the fourth source of funding. Several states contribute directly to fund projects of particular interest, as well as to support NEWMOA's solid waste, pollution prevention, and waste site cleanup programs.

NEWMOA's Balance Sheet

Oct. 1, 1996 to Sept. 20, 1997

Revenue		Expenditures	
State Dues & Contributions	\$81,205	Staff Support & Related Expenses	\$513,706
Grants*	683,543	Travel	29,269
Other Grants/Contracts	154,216	Meetings	11,249
Miscellaneous	8,716	Contracts**	154,216
		Office	193,959
TOTAL	\$927,680	TOTAL	\$902,399

Net Assets = \$72,625

*Includes an additional \$70,000 in state dues.

**Primarily supports subgrantee educational institutions conducting P2 education.

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NEWMOA

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