



PREVENTION *quarterly*

OhioEPA

Office of
Pollution Prevention

WINTER 1998

Announcing - *OMEX: Ohio's Materials Exchange* A Statewide Reuse and Recycling Service

For many years, Ohio businesses and industries have expressed the need for a statewide materials exchange program in Ohio. Many Ohio businesses have had to list with adjacent state exchange programs, which increases transportation costs. To help businesses, a task force was formed in 1996 to review the feasibility of implementing an Ohio statewide materials exchange. The exchange service now is available.

OMEX is a service promoting the use of one company's unwanted material as another's raw material. Serving as an information clearinghouse for industrial by-products, virgin products and other forms of unwanted materials, OMEX facilitates recycling and reuse of unwanted materials. This service is free.

OMEX is a cooperative effort. Through a grant from the Ohio Environmental Education Fund, the Association of Ohio Recyclers will contract with Waste Alternatives, Inc., to manage and operate OMEX. Three state agencies are cooperating in this effort: Ohio Environmental Protection Agency

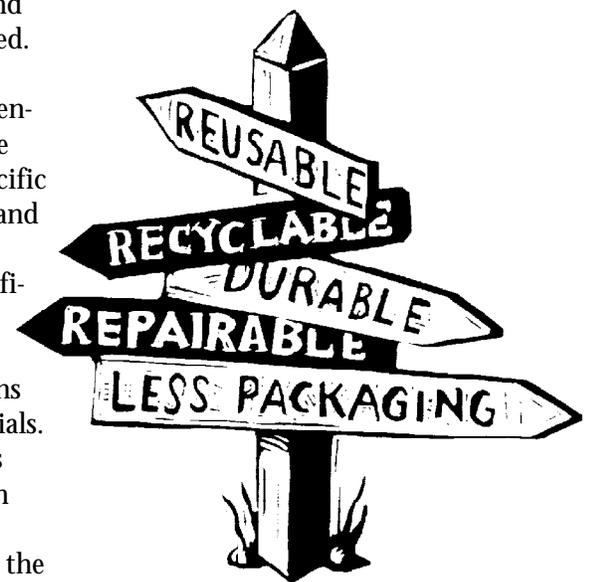
(Division of Solid and Infectious Waste Management and Office of Pollution Prevention); Ohio Department of Natural Resources (Division of Recycling and Litter Prevention); and Department of Development (Office of Energy Efficiency).

OMEX maintains listings of materials available and materials wanted classified into 23 categories including agricultural by-products, chemicals, durables/furniture and shipping materials. Material listings will be published bi-monthly and forwarded to the OMEX mailing list. Supplier names, addresses and phone numbers are not published. OMEX will provide the listing contact information so that potential users can directly contact the offering company to obtain specific chemical/physical information and to arrange for purchase or exchange and transportation. Confidential listings are optional. OMEX does not take part in company-to-company discussions or the actual shipment of materials.

Materials exchange programs can result in cost savings to both donor and receiver. The donor avoids the costs of disposal, and the

receiver obtains raw material at a substantially lower price per pound or gallon. Furthermore, there is less pressure on landfill capacity and a net savings of the energy that would have been required to produce the raw materials that have been replaced.

To place a **FREE** listing, or to receive additional information, contact the OMEX coordinator, **Diane Mellinger**, at **(888) 718-OMEX (6639)**.





Southwest Ohio Local Government P2 Project Underway

Across the U.S., local governments are using pollution prevention and related approaches like sustainable development to meet simultaneous environmental and economic needs. To help build additional progress, Ohio EPA's Southwest District Office recently received a grant from the Ohio Environmental Education Fund to support the Southwest Ohio Local Government Pollution Prevention Collaborative. Other project partners are the City of Cincinnati, the Institute of Advanced Manufacturing Sciences (IAMS), and Ohio EPA's Office of Pollution Prevention.

The project will hold a series of meetings geared toward the interests of the participating local governments and training their representatives from diverse areas such as purchasing, vehicle maintenance, utility engineering, air pollution inspection or community landscaping. Information sharing on initiatives and successes among Southwest Ohio local governments will be a key part of the events. Attendees will learn about saving money and improving the environment and regulatory programs through P2. Examples include the City of Cincinnati's efforts to reduce air pollutants in traffic paints and to encourage citizen participation in P2 through programs such as Waste-Free Fridays. Sponsors hope to see the project become permanent in southwest Ohio and then expand to the rest of the state.

The first meeting of the collaborative was held January 6, 1998, 9 a.m. at IAMS, 1111 Edison Dr., Cincinnati, (513) 948-2000. A second meeting is scheduled for February 3, with a training workshop on February 17. For more information, please contact **Stephanie Simstad, Ohio EPA, Southwest District Office, at (937) 285-6705, or Marcie Burrow, OPP, at (614) 644-3469.**

New Recycling Publications

The following publications can be ordered by calling **Lavaun Pickney at (614) 644-3469.**

- The 1997 updated publication of the "Directory for Wood Pallet and Wood Waste Recycling Operations in Ohio: Plastic, Metal, Cardboard Pallet Manufacturers/Recyclers."
- Industrial Scrap Plastic Recyclers 1997 Database prepared by the American Plastics Council for Ohio, Michigan, Indiana, Kentucky, West Virginia and Pennsylvania.

Printed Wiring Board Information Available on the Internet

The Printed Wiring Board (PWB) is the building block of the electronics industry. The traditional process for manufacturing PWBs uses toxic chemicals that pose potential health and environmental risks, generates large volumes of hazardous waste, and uses substantial amounts of water and energy. U.S. EPA's PWB project has developed a variety of information products to help the PWB industry examine alternative technologies that reduce or eliminate the impacts. Technical reports and case studies describing pollution prevention options can be found at <http://www.epa.gov/opptintr/dfe/pwb/pubs.htm>

Cincinnati to Host National P2 Roundtable 1998 Spring Conference

It's never too early to think P2! The premier P2 event of 1998 is just around the corner...

The National Pollution Prevention Roundtable's 1998 Spring Conference, which is taking place April 28 - May 1, 1998, at the Hyatt Regency in Cincinnati, will focus on the latest in pollution prevention policy, regulatory, technical and industrial assistance initiatives. Plenary sessions will feature lawmakers and other high-ranking officials who will talk about the next steps needed for pollution prevention to become a centerpiece of environmental policy. There will be further discussion on reauthorizing the Pollution Prevention Act of 1990 in order to strengthen the national commitment to P2. Other legislative issues will be featured, such as chemical use reporting and P2 planning, and there will be a special update on the Roundtable's Materials Accounting Project.

Sessions will highlight pollution prevention in electronic networking and in furthering links with the international community on P2 and cleaner production initiatives. A new, special track will be featured focusing on global climate change and energy efficiency topics. The very popular sustainable development, household/landscaping P2 and technical paper sessions also will be expanded to accommodate the high level of interest shown at past conferences. Other innovative programs will be showcased in numerous other topical sessions including local government, small business, regulatory integration, and education, training and learning. A call for speakers is available for those interested.

Take advantage of this opportunity to network with experts in the field from across the nation and around the world. For more information or copies of an early conference registration form, please contact the Roundtable office at (202) 466-3908 or through e-mail at michelerusso@compuserve.com. For other questions, please contact **Anthony Sasson, Ohio EPA's Office of Pollution Prevention, at (614) 644-3469.**

: **The National Pollution Preven-**
 : **tion Roundtable (NPPR) is the**
 : **largest membership association**
 : **devoted solely to promoting**
 : **pollution prevention, i.e., source**
 : **reduction. Nearly 600 participants**
 : **attended NPPR's 1997 Spring**
 : **Conference in Denver. The 1998**
 : **Spring Conference is expected to**
 : **attract close to 700 participants.**
 : **Attendees range from state, local**
 : **and tribal government P2 repre-**
 : **sentatives to P2 practitioners from**
 : **private industry, nonprofit organi-**
 : **zations, trade associations, federal**
 : **agencies, academic institutions,**
 : **Small Business Development**
 : **Centers, and National Institute of**
 : **Standards and Technology-spon-**
 : **sored Manufacturing Extension**
 : **Partnership Programs. There are**
 : **also a large number of representa-**
 : **tives from the international**
 : **cleaner production community.**
 : **This large, diverse group of P2**
 : **experts makes the NPPR Spring**
 : **Conference the largest conference**
 : **of its kind in the country.**

Ohio Prevention First -

Third Progress Report Available

So far, the 167 participants in the ***Ohio Prevention First*** initiative have reduced 1.4 billion pounds of hazardous waste, 460 million pounds of solid waste and 140 million pounds of TRI releases and transfers. You can find out more about the initiative by reading the ***Ohio Prevention First - Third Progress Report***. For a copy, call Lavaun Pickney at (614) 644-3469.

Having Trouble Seeing?

Are you having trouble seeing pollution prevention opportunities at your facility? You may be too close to your operations and can't focus on those opportunities. Or you just may be too familiar with your surroundings to notice.

The Office of Pollution (OPP) can provide a fresh set of eyes.

OPP offers on-site pollution prevention (P2) assessments to companies to find cost-effective measures to reduce wastes and pollution. A P2 assessment is a survey and evaluation of a facility to identify ways to reduce pollution at the source. A P2 assessment is not a compliance inspection and is completely non-regulatory.

P2 assessments often identify opportunities to lower costs, increase productivity, and improve worker safety. Don't worry about your eyesight any longer. Call OPP today for an appointment.

For more information, contact **Jeff Lewis** by e-mail at jeff.lewis@epa.state.oh.us or phone at **(614) 644-2812**.

OPP assessments include:

- Evaluation of a pre-assessment questionnaire completed by the company. No confidential information is needed or wanted.
- An on-site survey of the facility by a team of pollution prevention specialists to examine processes and operations.
- Research and development of a written pollution prevention assessment report for the company identifying potential P2 options.

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