

**THE WISCONSIN UPDATE**  
**THE GREAT LAKES REGIONAL POLLUTION PREVENTION ROUNDTABLE**  
**FEBRUARY 27 & 28, 2002 CHICAGO, IL**

The Wisconsin Pollution Prevention partners provide the following update concerning current pollution prevention efforts in Wisconsin. This is a brief summary of selected highlights that were provided by the Wisconsin Department of Commerce, Small Business Assistance Program, the Wisconsin Department of Natural Resources Cooperative Environmental Assistance Bureau and the UW-Extension, Solid and Hazardous Waste Education Center.



*GLRPPR Conference State Update: Wisconsin*  
*The Solid and Hazardous Waste Education Center*  
<http://www.uwex.edu/shwec>

**Even Less Mercury In Schools**

The purpose of this project is to extend the successful mercury in schools education and outreach program developed in EPA Region V to the rest of the country. The Mercury in Schools team is also overhauling and expanding "[The Mercury in Schools](#)" web site. A prominent new feature will be a map of the United States, where you can click on any state or EPA region and access specific information on fish consumption advisories, mercury spill incident case studies, mercury collection programs and agency contact information. The new web site, with its revised address ([www.mercuryinschools.uwex.edu](http://www.mercuryinschools.uwex.edu)). The curriculum package *Mercury in Your School and the Community: A National Issue* is being revised and expanded to provide a national focus on the mercury issue. A new online course for teachers is being developed and tested. Several workshop are scheduled around the country this year. Contact: Steve Brachman, [brachman@uwm.edu](mailto:brachman@uwm.edu)  
Mercury workshop for teachers at Children's Hospital in Detroit, MI (March, 2002)  
Science Council of New York City workshop (March, 2002)  
Toxic Chemicals in Schools workshops in Maine and Connecticut (May, 2002)  
North Dakota Science Teachers Association conference (March, 2002)  
Kansas Environmental Educators Association conference (October, 2002)  
Missouri Department of Conservation Discovery Center (October, 2002)  
Nebraska Health Educators meeting (October, 2002)

**Agriculture Environmental Management Systems**

SHWEC Staff are working with UW-Extension, Farm-A-Syst program to develop an Environmental Management System (EMS) for the Agriculture Research Station in Marshfield, Wisconsin. The EMS would be in compliance with the ISO 14001 Standard if the station chooses to seek ISO registration in the future. The Marshfield EMS is intended to serve as a model for the other university research stations in Wisconsin and, eventually, dairy producers throughout Wisconsin. The EMS will assist them in achieving a variety of pollution prevention goals through better material, field and facility management. The model will also be shared with similar programs across the country. Contact: Keith West, [westk@uwgb.edu](mailto:westk@uwgb.edu)

### **Burn Barrels Education**

SHWEC is working with the Burn Barrel subgroup of the Dioxin Workgroup of the Great Lakes Bi-National Toxics Strategy to develop and disseminate educational materials designed to discourage open burning of household trash and demolition waste. SHWEC is developing these materials based upon the work previously accomplished by WLSSD, MN-OEA, WI-DNR and others. A regional website is being created and will be hosted by Canadian Centre for Pollution Prevention. Contact: David Liebl, [liebl@epd.engr.wisc.edu](mailto:liebl@epd.engr.wisc.edu)

### **Insurance Incentives to Promote Pollution Prevention**

The Tellus Institute has sub-contracted with SHWEC and other Great lakes States to assist in identifying industrial sectors where there are demonstrable pollution prevention opportunities using insurance incentives. Furthermore, SHWEC will provide a series of on-site assessments of individual industries within the chosen sectors in order to collect data and analyze these industries' ability to benefit from insurance-related P2 incentives. Contact: Keith West, [westk@uwgb.edu](mailto:westk@uwgb.edu)

### **Air Toxic Reduction Strategies**

Wisconsin has proposed to regulate an additional 165 chemicals and compounds as air toxics. SHWEC is working with DNR and Kestrel Management Services to estimate the cost to manufacturers of complying with these new regulations. SHWEC is also developing "chemical profiles" to assist manufacturers in identifying these toxics in their facilities, and find alternatives through pollution prevention. Contact: David Liebl, [liebl@epd.engr.wisc.edu](mailto:liebl@epd.engr.wisc.edu)

### **Wisconsin Pollution Prevention Web Site**

SHWEC continues to work with state partners on the WIP2 web site as explained in the DNR update. The entrée of Wisconsin Department of Agriculture, Trade and Consumer Protection will add a strong P2 component directed at pesticides, herbicides and other chemicals used in the agri-business area. The WIP2 Web site is an excellent example of how agencies can partner together to better serve our customers. To learn more visit: <http://wip2.uwex.edu> Contact: Jack Annis, [jannis@uwsp.edu](mailto:jannis@uwsp.edu)

### **Wisconsin Drycleaner Certification Programs**

SHWEC continues to provide 3 written environmental certification programs for the drycleaning industry in Wisconsin. The self-study programs are offered through the Wisconsin Fabricare Institute but were developed and are administered by SHWEC. The Wisconsin Certified Environmental Drycleaner, Professional Drycleaner and Professional Wet Cleaner courses are offered 2 times each year. The certifications are recognized by the International Fabricare Institute and are a key component of the Wisconsin Drycleaner 5 Star Recognition Program. Contact: Jack Annis, [jannis@uwsp.edu](mailto:jannis@uwsp.edu)

### **UW-Extension Energy Education Programs**

SHWEC is working to mobilize the UW-Extension network of county faculty in order to help deliver energy education and information programs throughout Wisconsin. This new program has many facets and incorporates several new State funded programs as well as several ENERGY STAR<sup>®</sup> programs for single unit retrofits, apartments and new construction.

A “Cool Change” initiative, which includes cash-back reward forms for room air conditioners and dehumidifiers, is also being initiated in April. A series of brochures and informational sheets for property owners is currently being developed by the Wisconsin Energy Conservation Corp. (WECC). Comprehensive audits are available currently in NE Wisconsin and the greater Milwaukee metro area; Eau Claire will be added shortly. In new construction, over 785 ENERGY STAR® homes have been certified under this program and currently another 417 homes are under construction. Contact: Steve Brachman, [brachman@uwm.edu](mailto:brachman@uwm.edu)

### **Green Building Education & Technical Assistance**

SHWEC continues to advance green building in Wisconsin to commercial, public and residential sectors. Technical outreach to architects, engineers and contractors is provided on aspects of a particular project or to an entire firm using the US Green Building Council LEED standard. This has ranged from educating the project team about how to proceed using integrated design, to designing a solid waste management plan and recycling program, to analyzing how to integrate sustainability into a firm’s operations and projects. The general public is educated through a bimonthly public radio program, publications, articles and listings of green building materials and supplies and where to get them in WI. Presentations and one-on-one assistance with local and state government design teams on public projects and how to green them are also provided. SHWEC works with partners to provide technical assistance to Wisconsin residential builders through the Wisconsin Green Built Home Program and to the commercial building profession with the WI Green Building Alliance. Contact: Sherrie Gruder, [gruder@epd.engr.wisc.edu](mailto:gruder@epd.engr.wisc.edu)



*WISCONSIN DEPARTMENT OF NATURAL RESOURCES*  
*Cooperative Environmental Assistance Bureau*  
<http://www.dnr.state.wi.us/>

### **Mercury Reduction Activities**

The Wisconsin Department of Natural Resources has partnered with 15 Wisconsin communities to reduce the public's use of mercury containing products. The Wisconsin DNR, University of Wisconsin Extension, and municipal educational programs have targeted the medical, dental, school, and HVAC sectors of the community as well as the general public. Parallel Department programs target collection and recycling of mercury dairy manometers and automobile hood and truck switches. Together these programs have recycled over 8,000 lbs. of mercury over the last four years, as well as permanently replaced mercury-containing products with non-mercury products. For more information about mercury reduction activities visit <http://www.dnr.state.wi.us/org/caer/cea/mercury>

### **Asphalt Plant Environmental Award**

The Wisconsin DNR, Wisconsin Asphalt Pavement Association (WAPA), and a variety of local government associations have developed the Hot Mix Asphalt Environmental Leadership Award program. The program was developed to encourage plants to go beyond compliance and to improve the public image of this sector. Recipients of the award are scored on 70 specific items in environmental compliance, safety, noise and odor control, environmental control measures (such as emissions monitoring), plant appearance, and community relations. Award points are also earned by reusing old asphalt, burning used motor oil, using foundry sand and other P2 practices. The points are determined by an inspection team, which consists of a representative of local government, an equipment expert and the WDNR's asphalt sector specialist. The Asphalt Environmental Leadership Award period is for 3 years to encourage the plants to maintain exceptional operations and pass inspection the next time the scoring team visits. In the first 2 years of the program 27 asphalt plants have earned this award. For information on this program visit: <http://www.dnr.state.wi.us/org/caer/cea/compliance/asphalt/>  
Or <http://www.wispave.org/Enviromental%20Leadership.htm>

### **Environmental Cooperation Pilot Program**

The Wisconsin DNR and Cook Composites and Polymers (CCP) Cooperative Agreement was signed October 1, 2001 in Madison, Wisconsin. This was the second agreement that has been signed in Wisconsin. As a result of the agreement, Cook Composites and Polymers will stop burning hazardous waste in their incinerator and also undertake a number of waste minimization projects. The Wisconsin DNR recognized CCP for "their commitment to continually achieve better environment performance beyond compliance through innovation, citizen involvement and environmental management systems". Further information on the cooperative agreement can be accessed at: <http://www.dnr.state.wi.us/org/caer/ce/news/rbnews/2001/011001co.htm>  
The 2001 Progress Report for the Environmental Cooperation Pilot Program was completed for the Legislature on October 31, 2001 and can be viewed at <http://www.dnr.state.wi.us/org/caer/cea/ecpp/reports>

### **Wisconsin Pollution Prevention Web Site**

The Wisconsin Pollution Prevention Partnership (WIP2) launched a new pollution prevention web site. The Web site is a collaborative effort of Wisconsin's Department of Commerce, WDNR, and UW-Extension. A fourth agency, Department of Agriculture, Trade, and Consumer Protection (DATCP) is joining the project in 2002. The Web site provides Wisconsin businesses with an online resource for information about pollution prevention and environmental compliance. The new site is a 'one-stop' entrance to Pollution Prevention and Compliance Assistance, which lists services, publications, staff contacts, compliance information, and upcoming events from Wisconsin's pollution prevention programs. The WIP2 Web site is an excellent example of how agencies can partner together to better serve our customers. To learn more visit: <http://wip2.uwex.edu>

### **Forestry Certification Programs and ISO14001**

CEA is working with the Wisconsin Department of Natural Resources, Division of Forestry to put together an ISO 14001 gap analysis of its forestry operations. The Division is also seeking certification under various forest certification programs. Learn more about sustainable forestry and certification efforts at <http://www.wnrmag.com>



*GLRPPR Conference State Update: Wisconsin  
Department of Commerce, Small Business Clean Air Assistance Program  
<http://www.commerce.state.wi.us/MT/MT-CA-sbcaap.html>*

### **Surface Coating NESHAP**

The Wisconsin Small Business Clean Air Assistance Program will identify businesses that will be affected by the new NESHAPs for surface coating of parts and products and provide information about the new requirements through a mailing and possibly a series of workshops. SBCAAP currently has several fact sheets and guidance documents located on the SBCAAP as listed above.

### **NR 445, Wisconsin Hazardous Air Pollutants Rule**

SBCAAP continues to work with state partners on the development of NR 445, Wisconsin's Hazardous Air Pollutant Rule revisions. SBCAAP is working extensively with the "Small Business Impact" work group. This includes many direct business interviews to find out the impact of a new rule on small businesses in Wisconsin.

### **Wisconsin Pollution Prevention Web Site**

SBCAAP continues to work with CEA and SHWEC on the development and implementation of the Wisconsin Pollution Prevention Web site. New materials relating to the air issues that SBCAAP is developing will eventually be accessible through the WIP2 web site as well as the Commerce SBCAAP home web site.

### **Land Use Planning Issues**

SBCAAP is considering developing fact sheets or other outreach efforts to small businesses and local planners to educate them on the need for environmental issues with regards to planning.

### **Other SBCAAP Programming**

- Possible workshop or mailing concerning Eastern Wisconsin's movement from Non-Attainment to Attainment Status for the 1 hour Ozone Standard.
- Working with the Energy Center of Wisconsin, to provide workshops "Making Sense of Energy and Environmental Programs to Assist Wisconsin Industry"
- On the Planning Committee for the Small Business Assistance Program's National Conference, June 30-July 3 in Chicago. Currently developing the agenda.
- More regulatory fact sheets and site visits to provide technical assistance to facilities

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