

US EPA Updates

**National Emission Standards Hazardous Air Pollutants *May*
Update**

Toxic air pollutants, also known as hazardous air pollutants, are those pollutants that cause or may cause cancer or other serious health effects, such as reproductive effects or birth defects, or adverse environmental and ecological effects. Examples of toxic air pollutants include benzene, which is found in gasoline; perchlorethylene, which is emitted from some dry cleaning facilities; and methylene chloride, which is used as a solvent and paint stripper by a number of industries. Examples of other listed air toxics include dioxin, asbestos, toluene, and metals such as cadmium, mercury, chromium, and lead compounds.

Since 1970, the Clean Air Act has provided the primary framework for protecting people and the environment from the harmful effects of air pollution. A key component of the Clean Air Act is a requirement that the EPA significantly reduce daily, so-called routine, emissions of air toxics. In the 1990 Clean Air Act Amendments, Congress directed EPA to use a technology-based and performance-based approach to significantly reduce emissions of air toxics from major sources of air pollution, followed by a risk-based approach to address any remaining or residual risks. Under the technology-based approach, EPA develops standards for controlling the routine emissions of air toxics from each major type of facility within an industry group (or source category). These standards, known as maximum achievable control technology (MACT) standards, are based on emissions levels that are already being achieved by the better-controlled and lower-emitting sources in an industry.

The following source categories have MACT standards recently proposed:

- Asphalt roofing and processing
- Brick, Structural Clay Products & Clay Ceramic Manufacturing
- Combustion Turbine
- Fabric Printing, Coating and Dyeing
- Flexible Polyurethane Foam Fabrication Operation
- Industrial, Commercial, and Institution Boilers and Process Heaters
- Metal Furniture (surface coating)
- Miscellaneous Metal Parts and Products (surface coating)
- Miscellaneous Organic Chemical Production and Processes
- Organic Liquids Distribution (non-gasoline)
- Plastic Parts (surface coating)
- Plywood and Composite Wood Products
- Reciprocating Internal Combustion Engines
- Reinforced Plastic Composites Production
- Semiconductor Manufacturing
- Site Remediation
- Wood Building Products

The following source categories have final MACT standards with compliance dates coming in 2004 and 2005:

- Boat Manufacturing
- Flexible Polyurethane Foam Fabrication Operation
- Friction Products Manufacturing
- Large Appliance
- Leather Finishing Operations
- Metal Coil (surface coating) Industry
- Paper and other Web (surface coating)

Most of the MACT standards target only major sources which are defined as those that emit greater than 10 tons of a single HAP or a total of 25 tons of combined HAPs. For a list of US EPA regulated HAPs, visit the Web site at: www.epa.gov/ttn/atw/188polls.html. For more information

on any of the proposed rules or compliance dates for the final rules visit the US EPA's Web site at: <www.epa.gov/ttn/atw/eparules.html> or contact the Small Business Environmental Assistance helpline at 800/252-3998 (TDD: 800/785-6055).

Illinois Updates

The Illinois Environmental Protection Agency, Bureau of Air recently promulgated a revision to allow small portable emission units or sources to change locations without first obtaining a new construction/operating permit every time the emission unit moved to a new site. The new provisions only apply to emission units that meet the following criteria:

- mounted on a chassis or skids and are designed to be moveable;
- permitted to emit less than 25 tons per year of any combination of regulated air pollutants;
- emissions from the unit are expected to occur for less than one year at a time at any one site;
- currently requires a permit from the Illinois EPA; and,
- unit is not used as a thermal desorption system or as an incinerator.

The additional requirements and restrictions involving the portable units must still be met. If you have questions or would like a copy of the new rule, contact the Small Business Environmental Assistance Helpline at 800/252-3998 (TDD: 800/785-6055) or the Illinois EPA at 217/782-2113 (TDD: 217/782-9143) or via the Internet, download the rule from: <www.ipcb.state.il.us/SLR/IPCBandIPEAEnvironmentalRegulations-Title35.asp> Part 201, Section170.

Do You Have an Air Permit From the Illinois Environmental Protection Agency?? IF SO, DID YOU REMEMBER TO FILE YOUR ANNUAL EMISSION REPORT??? Annual Emission Reports were due to the Illinois EPA on **May 1, 2003**. If you have questions or need help filing your report, contact the Illinois EPA at 217/524-0948 or the Small Business Environmental Assistance Helpline at 800/252-3998.

PLEASE ATTEND ONE OF THE REGIONAL SMALL BUSINESS AND ENTREPRENEURSHIP FORUMS!!!

The Department of Commerce and Economic Opportunity and the Small Business Development Center Network are cosponsoring a series of Regional Small Business and Entrepreneurship Forums around the state. Participation in the forums is free, and attendees will learn about Governor Rod Blagojevich's initiatives for the development of new Entrepreneurship Centers and the Illinois Opportunity Fund for new venture development, as well as a quick review of existing programs for small businesses.

Participants will also take part in an open discussion about the development and growth of small businesses and entrepreneurship in their communities. Ideas and suggestions are important to future planning of programs and resources in our state! To reserve your place, call one of the host sites listed below.

Hosted and cosponsored by local SBDC Network Centers – the locations include:

Location	Date	Host SBDCs	Location & number
Chicago Westside	May 8	Illinois Hispanic Chamber SBDC, UIC SBDC, Chicago Community Ventures SBDC	Westside Technical Institute, 2800 S. Western Ave. Chicago, IL Phone: 773/247-7504
Rockford	May 13	Rock Valley College SBDC	Woodward Tech Center, Room 117, 3301 Mumford Rd. Rock Valley College Rockford Phone: 815/921-2059 Business and Health

Chicago Southside	May 15	Chicago State University SBDC	Science Bldg., Chicago State University, 9501 S. King Drive, Chicago Phone: 773/995-3938
Peoria	May 20	Bradley University SBDC	Bradley University Student Center, 2nd Floor Ball Room, 915 Elmwood St., Peoria Phone: 309/677-3631
Springfield	May 21	Lincoln Land Community College SBDC	Capital City Center, Lower Level 130 W. Mason St., Springfield Phone: 217/787-1017
Godfrey	May 22	SIU-E SBDC, Lewis and Clark Comm. College	Clark College, 5800 Godfrey Rd., Godfrey Phone: 618/467-2290
Macomb	May 28	Western Illinois University SBDC	University Union Heritage Rooms, WIU, Macomb Phone: 309/298-2211
Rock Island/Moline	May 29	Black Hawk College SBDC	The Mark of the Quad Cities 1201 River Drive Moline Phone: 309/764-2213
Carbondale	June 3	SIU-C SBDC	Dunn-Richmond Economic Dev. Center, 150 E. Pleasant Hill Rd. Carbondale Phone: 618/536-2424
Aurora	June 5	Waubonsee College SBDC	147 Bodie Building Waubonsee College Campus, Sugar Grove Phone: 630/906-4143
Champaign/Urbana	June 6	U of I Extension SBDC	The Chancellor Hotel & Convention Center 1501 S. Neil Street Champaign, IL 61820 Phone: 217/875-8284

Wondering how to dispose of your household paints, thinners, antifreeze, weed killers, insecticides and pesticides? It's time for **Spring 2003 Household Hazardous Waste Collection Days** (April 12th - June 21, 2003). For more information about wastes accepted and a schedule of locations, visit the IL EPA's Web site at: www.epa.state.il.us/land/hazardous-waste/household-haz-waste/ or call the Small Business Environmental Assistance helpline at 800/252-3998 (TDD: 800/785-6055).

17th Annual Governor's Pollution Prevention Awards Program

The Waste Management and Research Center (WMRC) is accepting applications for the 2003 Governor's Pollution Prevention Awards. Applications must be postmarked or submitted electronically by May 19, 2003, for consideration.

For 17 years, WMRC has presented the Governor's Pollution Prevention Awards to companies and organizations in Illinois that demonstrate a commitment to environmental excellence through the practice of pollution prevention. The best way to reduce the costs and risks of waste is to avoid creating it in the first place. While this seems to be a simple concept, it is one that only the best of Illinois' companies and agencies actually implement. WMRC annually recognizes those groups that make the commitment of resources necessary to make pollution prevention a reality.

For more information, contact the Waste Management and Research Center at 217/333-8940 or visit the Web site at: www.wmrc.uiuc.edu/main_sections/info_services/govs_awards.cfm.

Environmental Justice Office in Illinois

On 2/11/1994, President Clinton signed Executive Order 12898 "Federal Actions to Address Environmental Justice (EJ) in Minority Populations and Low-income Populations". EJ is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to development, implementation, and of environmental laws, regulations, and policies. Fair treatment means that no group of people shall bear disproportionately high and adverse human health or

environmental effects from agency programs, policies, and activities. Meaningful involvement means that potentially affected community residents have an appropriate opportunity to participate in decisions about a proposed activity that will affect their environment and/or health.

The Illinois EPA is committed to protecting the health of the citizens of Illinois and its environment, and to promoting EJ in the administration of its programs to the greatest extent it may do so legally and practicably. In an effort to identify and properly address EJ issues, the Illinois EPA has appointed an EJ Officer-Ken Page. The agency has also developed a EJ webpage on the Agency's Web site. This Web site includes the Agency's draft Interim EJ Policy as well as planned EJ outreach. The Agency is planning Spring EJ community meetings to allow the public an opportunity to comment on the draft interim EJ Policy.

For more information about Environmental Justice, please contact Ken Page of the Illinois EPA's Office of Small Business at 800/372-1996 or visit the Web site at: <www.epa.state.il.us>.

NEW PUBLICATIONS AVAILABLE...!

⇒ **THE PRACTICAL GUIDE TO ENVIRONMENTAL MANAGEMENT FOR SMALL** -Wondering how to get control of all the environmental issues at your business once and for all, without sinking too much time and money into it? This guide will help you get a handle on these questions and maximize the cost savings and other benefits associated with good environmental questions.

⇒ **A BRIEF GUIDE TO MOLD, MOISTURE, AND YOUR HOME** - This 16 page guide provides information and guidance for homeowners and renters on how to clean up residential mold problems and how to prevent mold growth. It is also available on the Internet at: <www.epa.gov/iaq/molds/moldguide.html>

⇒ **MOLD REMEDIATION IN SCHOOLS AND COMMERCIAL BUILDINGS** - This 47 page document presents guidelines for the remediation/cleanup of mold and moisture problems in schools and commercial buildings; these guidelines include measures designed to protect the health of the building occupants and remediators. It is also available on the Internet at: <www.epa.gov/iaq/pubs/molds.html> .

For your **FREE** copy of any of the publications mentioned, contact the Small Business Environmental Assistance Helpline at 800/252-3998. (TDD: 800/785-6055).

MARK YOUR CALENDARS. . .

May 20 - 21

Brownfield's Conference

Springfield, IL

For more information, contact the Illinois EPA at 217/785-9407

May 23

Environmental Management Systems Workshop

Chicago State University

Chicago, IL

For more information, contact the Small Business Environmental Assistance helpline at 800/252-3998.

June 1 -7

Small Business Week

For more information on the service DCEO provides small businesses, contact the First Stop Business Information Center at 800/252-2923.

(If no TDD number is listed, the hearing impaired may call the Illinois Relay Center at 800/526-0844.)