

US EPA Updates

Compliance Assistance Advisory Council Presents Final Report to USEPA Administrator Leavitt

The Compliance Assistance Advisory Council (CAAC) was established under the National Advisory Council for Environmental Policy and Technology (NACEPT) in 2000 to provide recommendations to the United States Environmental Protection Agency on compliance assistance and its use and benefit in protecting the environment.

Its final report 'Maximizing Compliance Assistance: Recommendations for Enhancing Compliance Assistance Opportunities at EPA and Through Other Providers,' was submitted to Administrator Whitman in August 2001. In 2002, the second CAAC made up of various state, federal, tribal, local governments, trade associations, and community based assistance providers began building on their work to produce further recommendations and insight to USEPA regarding compliance assistance. The second report entitled: 'Recommendations for Enhancing EPA's Compliance Assistance Program,' June 2004; was recently presented to Administrator Leavitt and focuses on the implementation aspects of three areas critical to compliance assistance: (1) integration of compliance assistance into the Agency's mission, goals and activities; (2) development of parameters which will successfully measure the results of compliance assistance activities; and (3) optimization of the compliance assistance network across EPA and other environmental assistance providers.

Illinois members of the CAAC include: Annette Fulgenzi of the Illinois Small Business Environmental Assistance Program, Abigail Jarka of the Delta Institute, James Mallory of the Non-Ferrous Founder's Society, and co-chair Richard Sustich of the National Science Foundation Center of Advanced Materials for Purification of Water with Systems (formerly of the Metropolitan Water Reclamation District of Greater Chicago.)

For a copy of the report, contact the Illinois Small Business Environmental Assistance Helpline of the Department of Commerce & Economic Opportunity at 800/252-3998.

CHROME PLATERS ENVIRONMENTAL WORKSHOP

WEDNESDAY, SEPTEMBER, 1, 2004

WRIGHT COLLEGE, CHICAGO

Did you know chrome platers are being targeted for compliance inspection by both the Illinois EPA and OSHA? Would you like to learn more about what they are looking for? Plan on attending a low cost workshop designed specifically for chrome platers. Topics discussed will include: Do all forms of chromium pose a hazard to air quality? Elemental chromium, chromium compounds, chromate solutions, what are the health risks and disposal challenges? What is the latest technology to extend acid bath life? The workshop is from 8:00am to 4:30pm and only costs \$25! For more information or to register, contact the Small Business Environmental Assistance Helpline at 800/252-3998.

SUMMER 2004

RECYCLE YOUR TECHNOLOGY HARDWARE

Now through Labor Day, you can bring your unwanted PC, laptop, printer, handheld, cell phone _ or any other **qualifying product _ to your nearest Office Depot. They will send them to Hewlett Packard's recycling plants where they'll be processed into material that will be used to make new products. You can bring in products made by any vendor _ not just Hewlett Packard. There is no charge for this service.**

Qualifying products include:

- Monitors
- Flat Panel Displays
- Laser Inkjet Printers
- Scanners
- Cell Phones
- TVs (27" and smaller only, no consoles)
- TV/VCR combos 27" and smaller
- Personal Computers, Mice, Keyboards
- Handhelds/Personal Data Assistant
- All-in-Ones
- Digital Cameras
- Fax Machines
- Desktop Copiers

For more information, visit the Web site at: www.officedepot.com/promo.do?file=/promo/pages/recycle.jsp or contact the Small Business Environmental Assistance Program at 800/252-3998.

Automotive Repair Industry Workshops Available

Shop Management For Emissions Success

Automotive Repair Industry, plan on attending a one-night seminar devoted to everyone behind the counter that comes in contact with customers. Shop owners, service managers, and service writers, plan on receiving helpful suggestions on managing/taking control of emissions failures. The seminar focuses on:

- The emissions tests and what it takes to pass each one
- Reading the test results
- Talking with customers
- Catalytic converters and the test
- Why repair emissions failures?
- Estimating repair costs
- Tools that make the job easier and more profitable
- Illinois success and other shop successes

Location	Date
Morton College	Monday, August 9
Joliet Junior College	Tuesday, August 10
College of DuPage	Tuesday, September 7
Collinsville	Monday, October 4

Dates and locations are tentative and subject to change. All seminars start promptly at 6 p.m. and conclude by 10 p.m. A reminder with directions and a map will be mailed out approximately one week prior to the event. Advanced registration is required by calling (847) 758-3434.

US EPA UPDATES

Area Sources Identified

Under the Urban Air Toxics Strategy, US EPA is developing standards to control toxic air pollutants from area sources. "Area" sources are those sources that emit less than 10 tons annually of a single hazardous air pollutant or less than 25 tons or more annually of a combination of hazardous air pollutants. The Clean Air Act (CAA) requires EPA to identify a list of at least 30 air toxics that pose the greatest potential health threat in urban areas, and for the Strategy, EPA identified a list of 33 air toxics. The CAA also requires EPA to identify and list the area source categories that represent 90 percent of the emissions of the 30 "listed" air toxics and subject them to standards under the CAA (section 112(d)). Through three separate listings (including a list in the Urban Air Toxics Strategy), EPA has identified a total of 70 area source categories which represent 90 percent of the emissions of the 30 listed air toxics. Of these 70 area source categories, 15 have been regulated and the remaining area source standards are under development or will be developed in the future.

15 AREA SOURCE CATEGORIES ALREADY SUBJECT TO STANDARDS

Chromic Acid Anodizing	Hazardous Waste Incineration
Commercial Sterilization Facilities	Medical Waste Incinerators
Decorative Chromium Electroplating	Portland Cement Manufacturing
Dry Cleaning Facilities	Secondary Aluminum Production
Halogenated Solvent Cleaners	Secondary Lead Smelting
Hard Chromium Electroplating	Municipal Landfills
Publicly Owned Treatment Works	Mercury Cell Chlor-Alkali Plants
Municipal Waste Combustors	

55 AREA SOURCE CATEGORIES WHICH WILL BE SUBJECT TO STANDARDS BY 2006

Acrylic Fibers/Modacrylic Fibers Production	Lead Acid Battery Manufacturing
Ag Chemicals & Pesticides Manuf.	Asphalt Processing & Asphalt Roofing Manufacturing
Misc. Organic Chemical Manuf. (MON)	Autobody Refinishing Paint Shops
Nonferrous Foundries, nec.	Brick & Structural Clay
Oil & Natural Gas Production	Carbon Black Production
Clay Ceramics	Chemical Manufacturing: Chromium Compounds
Other Solid Waste Incinerators (Human/Animal Cremation)	Chemical Preparations
Paint Stripping Operations	Copper Foundries
Paints & Allied Products Manufacturing	Cyclic Crude & Intermediate Production
Pharmaceutical Production	Electrical & Electronic Equipment: Finishing Operations
Plastic Parts & Products (surface coatings)	Fabricated Metal Products, nec.
Plastic Materials and Resins Manufacturing	Fabricated Structural Metal Manuf.
Plating & Polishing	Ferroalloys Production: Ferromanganese & Silicomanganese
Polyvinyl Chloride & Copolymers Production	Flexible Polyurethane Foam Fabrication Operations
Prepared Feeds Manufacturing	Flexible Polyurethane Foam Production
Primary Copper (not subject to Primary Copper Smelting MACT)	Fabricated Plate Work
Primary Metals Products Manufacturing	Gasoline Distribution (Stage I)
Primary Nonferrous Metals- Zinc, Cadmium and Beryllium	Heating Equipment, except electric
Pressed & Blown Glass & Glassware Manufacturing	Hospital Sterilizers
Secondary Copper Smelting	Industrial Boilers
Secondary Nonferrous Metals	Industrial Inorganic Chemical Manufacturing
Sewage Sludge Incineration	Industrial Organic Chemical Manufacturing
Stationary Internal Combustion Engines	Industrial Machinery & Equipment: Finishing Operations
Synthetic Rubber Manufacturing	Inorganic Pigments Manufacturing
Stainless & Non-stainless Steel Manufacturing: Electric Arc Furnaces (EAF)	Institutional/Commerical Boilers
Steel Foundries	Iron Foundries
Valves & Pipe Fittings	Iron & Steel Forging
Wood Preserving	

For more information, visit the US EPA's Web site at: <http://www.epa.gov/ttn/atw/urban/arearules.html> or contact the Small Business Environmental Assistance Helpline at 800/252-3998 (TDD: 800/785-6055)

ILLINOIS EPA GAS CAN EXCHANGE AND LAWNMOWER BUYBACK EVENTS

To help clean up the air in the State's most heavily polluted air sheds, Illinois EPA is sponsoring gas can exchange and lawnmower buyback events in the Chicago and Metro East St. Louis areas during the month of August of 2004. At these events, local residents can obtain free low-emitting, spill-proof gas cans in exchange for their old gas cans. In addition, if residents bring in their old gas-powered lawnmowers, Illinois EPA is offering a \$150 rebate toward the purchase of any new electric, battery-powered, or non-motorized push mower. The events will be held on Saturdays from 8:00 a.m. to 3:00 p.m. at the following locations and dates:

August 7, 2004	Illinois Department of Transportation Building 1102 East Port Plaza, Collinsville, IL
August 14, 2004	Oak Forest Public Works 15440 S. Central Ave., Oak Forest, IL
August 21, 2004	Lewis and Clark Community College 5800 Godfrey Road, Godfrey, IL

For additional information, visit the IL EPA's Web site at: www.epa.state.il.us/air/exchange/index.html or contact the SBEAP Helpline at 800/252-3998 (TDD: 800/785-6055).

SMALL BUSINESS SMART ENERGY PROGRAM

The Illinois Department of Commerce and Economic Opportunity (DCEO) launched the "Small Business Smart Energy Program." which will provide one more opportunity for Illinois small businesses to 'get smart' with regard to their energy use. It is targeted at Illinois small- and medium-sized businesses and the new commercial construction sector. The purpose of the program is to help businesses identify where opportunities exist to save energy through efficient building design and energy efficient equipment selection. Through design assistance, the program team will examine all major energy-consuming building components at a business facility, including building envelope, lighting, and heating and cooling systems. Once a business has been chosen, a qualified team member will conduct an evaluation and review the project plans, identifying specific opportunities for utilizing energy efficient technologies and building design techniques, including ground source heat pumps (geoexchange). Administering and implementing the Small Business Smart Energy Program are The Building Research Council of the University of Illinois at Urbana-Champaign School of Architecture and the Geothermal Heat Pump Consortium. Together, they will provide engineering design assistance to project stakeholders to identify opportunities for energy savings.

Not only will the program work towards a cleaner environment, it will help cut down on unnecessary power usage and assist your communities with their economic growth. If you have a building that would like to participate in this program, please contact Andrea Reiff, DCEO, at 217/785-0164, or via e-mail at Andrea_Reiff@commerce.state.il.us. Or visit the Web site at: <http://www.illinoisbiz.biz/com/energy/meepandsbsep.html>. For information on the Geothermal Heat Pump Consortium, please contact Jessica Frick toll-free at (888) ALL-4-GEO, directly at (410) 953-7153, or via e-mail at Jessica@GHPC.org.

MARK YOUR CALENDARS...

September 1	Chrome Platers Workshop Wright College, Chicago, IL For more information, contact the Small Business Environmental Assistance Program 800/252-3998.
September 7 - 9	Illinois Emergency Management Agency For more information, visit the Illinois Emergency Management Agency Web site at: www.state.il.us/iema/training/Training.htm
October 18 - 20	Smoke School, Springfield, IL For more information, contact Kim Bolt at 217/524-0544.
October 21	Governor's Pollution Prevention Awards For more information, please contact Bob Iverson at 217/333-8946 or biverson@wmrc.uiuc.edu or visit www.wmrc.uiuc.edu

WOULD YOU PREFER TO RECEIVE CLEAN AIR CLIPS QUARTERLY PUBLICATION VIA E-MAIL? If so, contact the Small Business Environmental Assistance Helpline at 800/252-3998 or e-mail us at sbeap@illinoisbiz.biz and asked to be included on the e-mail list.