



COMPLIANCE & PREVENTION

quarterly

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Compliance Assistance Conference coming in May



Ohio EPA will be hosting the fifth "Compliance Assistance Conference: Successfully Navigating Permits, Reporting and Inspections," at the Crowne Plaza Columbus North on May 5, 2010.

Mark your calendars and plan to attend to gain a better understanding of the environmental requirements that apply to your business. You can get more information through our conference Web site at www.epa.ohio.gov/compliance_conference/home.aspx.

Upcoming Reporting Deadlines

March 1 - Emergency Planning and Community Right-to-Know (EPCRA) Annual Reports

You may be required to complete reports under the EPCRA regulations if your company is subject to OSHA's Hazard Communication Standard and you use, produce or store the following substances:



- 10,000 pounds or more of a hazardous chemical; or
- the reportable threshold (one to 500 pounds, depending on the substance) or more of an extremely hazardous substance.

A hazardous chemical is any chemical covered by OSHA's Hazard Communication Standard. While there isn't a specific listing of hazardous chemicals, they

Coming this Summer...



OCAPP is transitioning delivery of this newsletter to electronic format for as many readers as possible.

To stay on our distribution list, please send your e-mail address to Dave Foulkes at dave.foulkes@epa.state.oh.us or call him at (614) 644-3118 or (800) 329-7518.

* When replying through e-mail, please include 'Compliance & Prevention Quarterly' in the subject line.

include any chemical or chemical mixture that exhibits hazardous characteristics. Hazardous characteristics include health, fire, or reactivity hazards or the potential for a sudden release of pressure. Hazardous chemicals include gasoline, diesel fuel, paints, solvents and other chemicals.

An extremely hazardous substance is any one of 359 chemicals on a specific list in U.S. EPA's regulations. Examples of extremely hazardous substances include chlorine, ammonia and nitric acid. View this list at www.epa.ohio.gov/portals/27/serc/EHS.pdf. If your company handles either hazardous chemicals or extremely hazardous substances in greater than threshold quantities, you must file a report to the State Emergency Response Commission (SERC), your county's local emergency planning committee and your local fire department by March 1.

For more information on this reporting requirement, contact Ohio EPA's Right-to-Know Office at (614) 644-2260, or visit SERC's Web page at www.epa.ohio.gov/dapc/serc/index.aspx.

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April 15 - Non-Title V Air Emissions Report

If your facility received a blue 2008/2009 Non-Title V Air Emissions Report in the mail, your emission report is due to Ohio EPA by April 15, 2010. This report requires you to



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self-report your total facility emissions from calendar years 2008 and 2009.

You may submit the report in hard copy form or electronically through Ohio EPA's eBusiness Center Air Services application. To find instructions on how to complete the report electronically, go to www.epa.ohio.gov, click on the *Answer Place* link in the top banner, and enter 2118 as the *Keyword*.

Do not send a check with the report. After receiving your completed report, Ohio EPA will send you an invoice based on your annual reported emissions level. If you need assistance completing the report, contact the Office of Compliance Assistance and Pollution Prevention (OCAPP) at (800) 329-7518 or visit www.epa.ohio.gov/dapc/nontvfee.aspx for more information on fees, helpful resources and program background.

April 15 - Synthetic Minor Title V Fee Emission Report, Emissions Inventory and Emission Statement

April 15 is the deadline for submitting the annual Fee Emission Report (FER) and Emission Statement (ES) for all facilities having synthetic minor permits to avoid Title V permitting requirements issued by Ohio EPA's Division of Air Pollution Control (DAPC). This report covers emissions during the 2009 calendar year. Note that if you completed a Fee Emission Report last year, but did not fully develop your facility profile (i.e., a stack or fugitive release point (egress) for each emissions unit), you will need to update the profile with egress information in order to complete the Emissions Inventory report.

This report must be submitted electronically through Ohio EPA's eBusiness Center Air Services application. For more information on completing the report, go to www.epa.ohio.gov, click on the *Answer Place* link in the top banner, and enter 1640 as the *Keyword* to find instructions on how to get started.

For more information on the synthetic minor fee program, visit www.epa.ohio.gov/dapc/synmin.aspx.

Six Receive Award for Outstanding Achievement in Environmental Stewardship

On Dec. 10, 2009, First Lady Frances Strickland and Ohio EPA Director Chris Korleski presented the Ohio Awards for Outstanding Achievement in Environmental Stewardship to six organizations.



The Ohio Awards honor Ohio companies and organizations that are committed to environmental compliance and demonstrate outstanding achievements in reducing pollution. Those selected for this award demonstrate a commitment to environmental stewardship through:

- ✓ a sound track record of environmental compliance and a commitment to go above and beyond regulations to improve environmental performance;
- ✓ a mature Environmental Management System (EMS) and integration of the EMS into core business functions;
- ✓ aggressive environmental performance goals; and
- ✓ a process for communicating with the local community about program activities and progress toward performance goals.

The awards program is open to any business, industry, trade association, professional organization or local government of Ohio. Recipients were selected following an evaluation of written nomination materials, compliance record review and a site visit by Ohio EPA.

2009 Award Recipients

Dull Homestead, Inc., Brookville

Dull Homestead is an incorporated family farm operation, with a large-scale swine and seed grain operation on more than 2,800 acres. More than 1,100 acres of the land owned by the company is under either conservation or agriculture easements. Dull Homestead uses all of its swine manure from holding pits below animal buildings to fertilize cropland.

The farm raises much of its own corn to use for feeding, and supplements feed with dried distiller's grain from an ethanol plant nearby in Greenville. A corn dryer is fueled by out-of-date seed corn, saving about 50,000 gallons of propane per year. With careful management and reuse of corn cobs, corn shucks, dust left over from seed corn processing and undesirable dried corn, there is almost no waste from the seed corn operation. Ohio EPA also recognizes the farm's use of wind turbines and the development of a future energy center.

GM Powertrain Toledo Plant

Operating since 1916, GM Powertrain has been in its current location on Alexis Road since 1956. The plant has produced more than 63 million transmissions for a variety of vehicles. In 2008, GM Toledo changed the plant's product to a 6-speed rear



wheel drive automatic transmission and is adding a 6-speed transmission for front wheel drive vehicles beginning in 2010. Operations have been simplified for machining, assembly, wastewater pretreatment and powerhouse activities.

The site has implemented a drive-to-zero program with a long-term goal of no negative environmental impacts to the community. The drive-to-zero program includes: zero landfill, zero non-recycled waste, and zero air and water emissions. Key components include a comprehensive waste program, evaluating each waste beginning with eliminating or minimizing materials used and graduating to reusing, recycling or the next most effective disposal method.

Using energy conservation methods, the company earned the maximum energy star rating for equipment shut-downs. A design for the environment program was used to evaluate transmission designs, components, chemical materials, equipment and building designs to determine best environmental practices. GM Toledo also creates native plant habitats on-site including a bio-infiltration swale and wildflower meadow which has been used by local students for field study.



Honda – Marysville, East Liberty, Anna, and Russells Point
Honda consists of facilities in Marysville, East Liberty, Anna and Russells Point produce Honda motor vehicles, engines and drive train components.

Honda has reduced waste sent for disposal in landfills by 34 percent; reduced electricity use by 62.5 million kilowatt hours or enough to supply more than 5,500 typical households in one year; reduced natural gas usage by more than 417 million cubic feet in one year; and reduced ground water use by 43 million gallons per year. By using two ponds covering seven acres to capture rain water, the company avoided using more than 95 million gallons of ground water over two years.

At the company's East Liberty facility, a spinning operation was added to remove oil and solvents from used rags. The rags are then remanufactured into auto parts. At the Anna Engine Plant, the company reused 7.7 million pounds of sand castings in soil and mulch products.

Huron Hospital, East Cleveland

Huron Hospital is a 189-bed community-based teaching hospital. The hospital was built in 1931 on the former estate of John D. Rockefeller and continues to provide quality health care services to an underserved population in Cleveland, Cleveland Heights and South Euclid.



Huron Hospital began a significant waste reduction effort in 2005. The organization made a sustainability pledge to promote a healthier footprint in the community by integrating sustainable practices. The facility

reduced solid waste, regulated medical waste and hazardous waste and implemented policies to become mercury-free. In addition, the hospital implemented water and energy conservation measures and created a healthier environment overall.

The hospital improved indoor air quality, reduced chemicals and added green processes. The facility achieved a 30.4 percent solid waste recycling rate. In 2007, the hospital established a policy for the virtual elimination of mercury was established that includes safe handling of mercury, spill clean-up procedures, employee education and training, and a mercury-free purchasing policy. The program also includes fluorescent lamp recycling, a battery recycling program, and an inventory of all potential areas with mercury.

Marathon Petroleum Company, Findlay
Marathon Petroleum Company's Findlay office complex is the company's corporate headquarters, consisting of three multi-story office buildings, a service building and a 1,750 KW electrical capacity utility building. The complex operates and houses the Marathon Pipe Line operation center for about 8,400 miles of petroleum pipeline.



Marathon began an extensive recycling program in 2005 to divert large volumes of office waste from landfills. The waste reduction initiative expanded into a comprehensive recycling program and energy and water reduction initiative. In 2008, total material recycled was 317,685 pounds, or 46 percent of the company's total waste. In addition, the company added a chemical-free pre-press operation that eliminated 1,000 pounds of aluminum waste, 1,200 pounds of silver and 758 chemicals per year.

Masco Retail Cabinet Group, Middlefield and Orwell

Masco Retail Cabinet Group has two manufacturing facilities in Middlefield and one in Orwell where it produces



semi-custom cabinetry. At all process stages including sourcing, manufacturing, finishing and shipping, the company focuses on reducing, reusing and recycling. Environmental impacts are reduced by carefully ordering materials and applying sophisticated technology to cut wood for the highest possible yield, reducing waste.

Cabinetry is made from environmentally preferred particle board with a percentage of recycled material. Masco reuses sawdust as fuel and recycles or reuses finish materials whenever possible. For delivery, the company optimizes loading and routes to reduce truck miles driven, burning less fuel. Company practices include considering environmental impacts for every new product decision.

Need Help?

Ohio EPA's Office of Compliance Assistance and Pollution Prevention is a non-regulatory program and one-stop location for information about environmental requirements, compliance concerns and pollution prevention. Services are free. Contact us at (800) 329-7518 or (614) 644-3469.

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