



COMPLIANCE & PREVENTION

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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 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.



KEY POINTS FROM THIS ISSUE

- ☑ EPCRA report due March 1
- ☑ Synthetic minor emission report due April 15
- ☑ Two win environmental stewardship award

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

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

All facilities that have synthetic minor permits must submit the annual Fee Emission Report (FER) by April 15. (**Note:** Facilities choose to have synthetic minor permits to avoid more complex Title V requirements. Facilities with Title V permits must also submit the annual FER by April 15.) The report covers emissions during the 2010 calendar year. If the facility completed a report last year, but did not fully develop the facility profile (i.e., a stack or fugitive release point (egress) for each emissions unit), the profile must be updated with egress information to complete the emissions inventory portion of the 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 "2010 FER/EIS" as the keyword to find instructions on how to complete the report.

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



Two Receive Award for Outstanding Achievement in Environmental Stewardship

On Dec. 7, 2010, Ohio EPA presented the Ohio Awards for Outstanding Achievement in Environmental Stewardship to two organizations.

The 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 that has been integrated into core business functions;
- aggressive environmental performance goals; and
- a process for communicating with the local community about program activities and progress on performance goals.



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

2010 Award Recipients

Crown Equipment, New Knoxville
Crown Equipment in Auglaize County manufactures electric lift trucks used in transporting materials and goods in warehouses, distribution centers and manufacturing environments. The company employs 90 workers in New Knoxville and 8,300 worldwide.

New Storm Water Fact Sheet for Small Business

The *Does My Small Business Need a Storm Water Permit?* fact sheet will help you determine whether you need a National Pollutant Discharge Elimination System (NPDES) permit and a Storm Water Pollution Prevention plan (SWP3). It also contains information about storm water reporting requirements and Ohio EPA storm water program contacts.



You can view this fact sheet at www.epa.ohio.gov/portals/41/sb/publications/stormwaterpermit.pdf.

The facility's most notable accomplishment is zero landfill waste output, attributed to effective recycling, reuse and waste reduction. In addition, the facility is certified for the exceptional use of environmental management systems under the International Organization for Standardization.

The company uses ecodesign software that incorporates lifecycle analysis design into product concepts. The company has reduced plant energy use by 6 percent, uses 30 percent recycled-content paper, exclusively uses environmentally friendly cleaners, and supports the Crown Equipment Renewed Motor Program, a customer take-back program for spent motors. Once the expired motors are re-manufactured and repaired, they are offered for resale at a lower cost. The company says it is committed to sustain the environment through practices that minimize waste, manage energy and maximize (product) lifespan.

Lubrizol, Wickliffe

Lubrizol in Lake County is the world headquarters of Lubrizol Corporation and Lubrizol Additives. It employs more than 1,200 people and covers almost 90 acres and contains large research, development and testing facilities. The company, first recognized in 1998 with a Governor's Pollution Prevention Award, has continued its commitment to environmental stewardship.

The company promoted The American Chemistry Council's "Responsible Care," chemical assessment program designed to minimize the use of toxic chemicals, reduce waste, perform product life cycle assessments and implement an environmental management information system. An associated software program improves compliance with air monitoring, record-keeping and other requirements. A second computer information management tool documents waste streams, waste characterizations, container movement, tank levels and waste shipments.

The company recycled an average of 57 percent of the solid waste generated at the facility. Packaging reduction included cardboard boxes, wooden pallets, styrofoam sheets, peanuts, bubble wrap and newspaper. Lubrizol demonstrated a net energy savings of 55,171 million BTUs, and by adding energy efficient lighting, company energy usage was reduced by 50 percent. Lubrizol donated more than 8 tons of furniture, printers and office equipment to schools and charitable organizations.

Through shipping off-site, the company re-refined more than 100,000 gallons of oil, more than 25,000 gallons of reusable solvent and reused nearly 80 tons of unused gasoline. The purchasing department focused on products containing post-consumer content. The company also installed two oil/water separators for the storm water sewer system. The separators capture runoff from most of the facility's vast property to prevent spills from migrating off-site.

New Sustainability Guide for Small Business

U.S. EPA's Office of Small Business Programs recently published a greening guide resource for small businesses. *Smart Steps to Sustainability* will assist your small business in moving beyond compliance and into sustainability. Environmentally-friendly business practices can yield enormous benefits, including:

- saving money from reduced waste and increased efficiency;
- reducing concerns about health and safety liability;
- improving public relations;
- attracting green consumers;
- differentiating your business from competitors; and
- providing flexibility in uncertain times.

For a copy of the *Smart Steps to Sustainability Guide* and other small business greening assistance resources, go to www.epa.gov/osdbu/green-pubs.htm.

Compliance and Prevention Quarterly cost saving information — If half of all Quarterly readers received the newsletter electronically, we could save nearly \$1,000 worth of printing costs each quarter. Plus, it's good for the environment! To receive an electronic copy, please send your e-mail address* to Dave Foulkes at dave.foulkes@epa.ohio.gov or call (800) 329-7518.

*Please include 'Compliance and Prevention Quarterly' in the subject line.

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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