



COMPLIANCE & PREVENTION

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Synthetic Minor Fee Emission Report and Emission Statement Due

April 15 is the deadline for submitting the annual Fee Emission Report (FER) and Emission Statement (ES) for all facilities classified as Synthetic Minors by Ohio EPA's Division of Air Pollution Control (DAPC). This report will cover the 2008 calendar year.



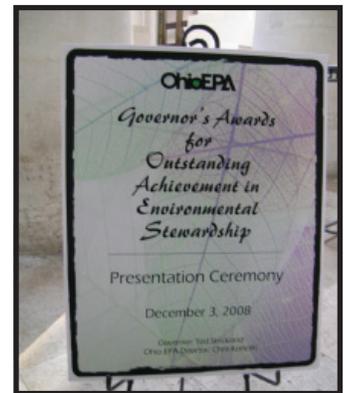
As noted in the letter Synthetic Minor facilities received from DAPC in January, this report must be completed online through Ohio EPA's eBusiness Center.

The eBusiness Center is designed to provide an easy to use, reliable and secure one-stop shop for Ohio EPA services. Through the eBusiness Center, regulated facilities and consultants can complete reports and permit applications electronically. To access the eBusiness Center, go to DAPC's Air Services Web site at www.epa.state.oh.us/dapc/airservices/. This site also has online training information, facts and frequently asked questions.

More information about the eBusiness Center can be found at www.epa.state.oh.us/eBusinessCenter/factsheet.pdf.

Nine Receive Award for Outstanding Achievement in Environmental Stewardship

On December 3, 2008, Governor Ted Strickland and Ohio EPA Director Chris Korleski presented the Governor's Awards for Outstanding Achievement in Environmental Stewardship to nine organizations.



The Governor's 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.

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Governor Ted Strickland



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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.

2008 Award Recipients

TOYOTA MOTOR SALES, U.S.A., INC., CINCINNATI

The Cincinnati Parts Distribution Center and Regional Sales Office support all Toyota dealers in Ohio, Michigan, Kentucky, Tennessee and parts of Indiana. There are about 46 employees at the Parts Distribution Center and



88 at the Regional Sales Office. Toyota Sales is certified in the ISO 140001 environmental management standard and is committed to continuous improvement. It changed from a landfill facility to a waste-to-energy facility, diverting

43,460 pounds from landfills. Lighting fixture changes realized 13 percent energy savings. Increased returnable cage usage for shipping saved 7 million pounds of wood and 2.7 million pounds of corrugated cardboard. Waterless urinals and low flow aerators helped reduce water use by more than 3.5 million gallons from 2004 - 2006, reducing the facility's total water bill by about 66 percent.

THE LUBE STOP, INC., BEREA

Lube Stop is the largest quick oil change company in Northeast Ohio with 240 employees in 37 locations. Beginning in 2006, Lube Stop embarked on a process that resulted in the Lube Stop Sustainability Program. Annually, more than 400,000 gallons of waste oil and more than 37,000 gallons of antifreeze are recycled. The company voluntarily accepts up to five quarts per person of do-it-yourself oil and developed and implemented spill prevention plans at all 37 locations. Lube Stop uses approximately

29,121 gallons of re-refined, or 'upcycled' 50/50 green anti-freeze annually. In May 2008, it launched a program to use re-refined, or 'upcycled,' oil derived from recycled motor oil, becoming the first chain in the nation to do so in its entire market.



ANHEUSER-BUSCH, COLUMBUS

This Columbus brewery with 850 full- and part-time employees produces over 10 million barrels of beer annually. Anheuser-Busch has utilized an Environmental Management System (EMS) to develop and track recycling success. Its commitment to environmental stewardship is reflected in its company policy and practices, employee and community involvement.



Greater than 99.5 percent of all wastes generated by the Columbus brewery are recycled or re-used. Specifically, a new project to recycle plastic backing from bottle label carrier stock diverted more than 226 tons of a plastic material from the landfill; the material initially had no viable recycling market. Anheuser-Busch realized a positive cash flow in excess of \$50,000 from this activity.

BEN VENUE LABS, BEDFORD

Boehringer Ingelheim's Ben Venue Laboratories is a drug manufacturer with about 1,100 employees. Ben Venue Labs has established an Environmental, Health and Safety management system that strives to promote a safe and healthy manufacturing environment. Activities

undertaken include: brownfield re-use and re-development, LEED certification attempt, recycling and reuse, energy-saving projects, and water conservation.



Employees started a Waste Minimization and Recycling Team in 2005 to identify

routes to recycle waste streams. Successes include saving valuable landfill space and significantly reducing waste disposal costs. The company recycled and reused 35 tons of material in 2005 and 360 tons in 2006. A precious-metal recycling program that began in 2007 recovered 60 troy ounces of platinum for a return of more than \$50,000. A water reclamation system installed in 2006 saved more than 7 million gallons of water in 2006 with a cost savings of \$57,000.

FRITO LAY, INC., WOOSTER

Frito Lay, a manufacturing facility of snack foods, employs about 350 people. The company formed an internal "Green Team" to drive not only environmental compliance but also environmental stewardship at work and in the community. Its internal



Environmental Management System has been structured in accordance with the ISO 14001 standards. It regularly conducts comprehensive reviews of all activities at the facility that may impact the environment. Since 2004, Frito Lay has reduced natural gas usage by 4.9 percent, water usage by 25.8 percent, and electricity usage by 13.9 percent. Solid waste has been reduced 22 percent since 2005. Other environmental initiatives include: water re-use, installation of energy efficient equipment, and recycling efforts for scrap metal, cardboard, used oil, batteries, lamps and by-products.

DESIGNGROUP, COLUMBUS

DesignGroup is an architectural firm widely recognized as a leader in sustainable design. With 70 employees, DesignGroup is experienced in designing buildings that take advantage

of orientation, optimize daylighting, use "green" materials, optimize the performance of HVAC systems, and employ sustainable site techniques, while providing occupants with comfort and desired features. More than 75 percent of the firm's technical staff has passed the LEED Accredited Professional examination, demonstrating knowledge of sustainable design principles. Employees participate in an in-house "Green Team" that meets regularly to review practices and methods and to keep staff and clients abreast of current trends in sustainable design. The core principles of sustainable design are integrated into every project, including its own building, which was built before the LEED guidelines were instituted.

BOWLING GREEN STATE UNIVERSITY'S MERCURY PROGRAM, BOWLING GREEN

Bowling Green State University's Elemental Mercury Collection and Reclamation Program collects uncontaminated elemental mercury that is present in a variety of devices. Since 1998, BGSU's Elemental Mercury

Collection and Reclamation Program has collected more than 19,500 pounds of mercury from a variety of sources throughout Ohio as well as from locations in other states, eliminating the potential adverse

impacts associated with mercury in the environment. The program has implemented many measures that have resulted in more efficient and cost-effective processing of the mercury and mercury-containing devices collected. BGSU's activities have not only saved the university money, but also benefit the facilities that recycle or reclaim the mercury sent to them as part of the program.

*THE CHRIST HOSPITAL, CINCINNATI*

The Christ Hospital is a 555-bed, not-for-profit acute care hospital where 1,280 physicians, 3,250 employees and 300 volunteers work. An Environmental Health Mission Statement has guided The Christ Hospital in

becoming a leader in preserving the environment. For example, during the first year of operation, a chiller optimization project reduced kilowatt (kw)-per-hour usage by more than 2 million kw-hr from the prior year with similar cooling load requirements. In Phase I of a lighting retrofit, the hospital saved 58 thousand kw-hours per month with a capital investment payback of less than a year. In phase II, payback was 1.7 years and consumption savings was 51 thousand kw-hours per month. By using waterless urinals and drought tolerant/native landscaping, the hospital reduced water consumption by 9 million gallons per year. Since 2003, the hospital has decreased its solid waste by 35 tons and increased its recycling by 265 tons. Other projects dealt with "green" purchasing, air quality improvement and spill prevention.

*CROWN EQUIPMENT CORPORATION, NEW BREMEN*

Crown manufactures electric lift trucks used in transporting materials and goods in warehouses, distribution centers

and manufacturing environments. It has 8,300 employees worldwide. Crown's Comprehensive Environmental Sustainability Program includes: comprehensive P2 program, comprehensive reuse and recycling program, brownfields redevelopment, energy management, product development initiatives, and other projects. Crown has been engaged in pollution prevention for many years as part of its Environmental Sustainability Program. Crown's zero discharge plating facility and the powder coating operation are two examples of large capital investment projects that have been successful environmental projects. Crown's Brownfield redevelopment program has shown continued redevelopment of contaminated sites for manufacturing facilities annually, and it has doubled the manufacturing area over the last eight years without building a new facility.

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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