

Winter 2015

Deadline: Synthetic Minor Title V Fee Emission Report and Emissions Inventory

All facilities that have synthetic minor permits or “FEPTIOs” must submit the annual Fee Emission Report (FER) by April 15. These facilities choose to have synthetic minor permits to avoid more complex Title V permit requirements. Facilities with Title V permits must also submit an annual FER by April 15. The report covers emissions during the 2014 calendar year. If the facility submitted a report last year, but did not fully develop the facility profile (for example, a stack or fugitive release point (egress) for each emissions unit), the profile must be updated to complete the emissions inventory portion of the report.

The report must be submitted electronically through Ohio EPA’s eBusiness Center Air Services application. More information, including frequently asked questions and the fee schedule for 2014 is available through the Division of Air Pollution Control’s webpage at epa.ohio.gov/dapc. Select ‘Emissions Reporting’ under the programs menu tab. For more information, visit epa.ohio.gov/dapc/synmin.aspx.



Online Guide: Boiler Emission Determination

U.S. EPA has developed an interactive, online tool to assist in determining area source regulatory requirements for industrial, commercial and institutional boilers (NESHAP part 63 subpart JJJJJJ). This interactive tool leads the user through a series of questions to determine the regulatory requirements for a specific boiler.

The direct link to this tool is epa.gov/ttn/atw/regnavboiler/quiz.html. It can also be found under “More Information” at epa.gov/airquality/combustion/compliance/.



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Financing: Helping Small Manufacturers Meet Clean Air Rules

Becoming and remaining compliant with federal and state clean air standards is a challenge that many Ohio small business owners face every day. This is especially true for companies whose primary work processes involve the release of potentially hazardous substances into the air. Those businesses can include dry cleaners, auto body and collision repair shops, bakeries, printers, metal finishers and many others.

The federal Clean Air Act of 1970 mainly targeted large businesses – especially manufacturers, heavy industries and utilities – which were viewed as America’s primary air polluters. Small businesses remained exempt from air pollution mandates until the passage of the Clean Air Act Amendments of 1990, which introduced additional air pollution regulations that, for the first time, were extended to small businesses.

The Clean Air Resource Center (CARC) – a program of the Ohio Air Quality Development Authority (OAQDA) – provides grants and lower-cost loans to small Ohio companies that need to purchase air quality equipment. CARC financing packages are structured to suit individual project needs and incentivized through conduit bonds issued by OAQDA. These bonds can be federally tax-exempt or taxable, and all are exempt from Ohio income, real property, sales and use taxes for the term of the financing.

CARC offers grants equal to 30 percent of equipment costs. Grants are capped at a maximum of \$30,000. Specifically, these grants help cover closing costs as well as principal payments on equipment after it has been



installed and operational for at least six months. Qualifying businesses must have fewer than 100 employees, emit less than 75 tons per year of all regulated air pollutants and emit 50 or less tons of any regulated pollutant.

Interested companies can find out more about CARC at (800) 225-5051 or (614) 728-3540, as well as at ohioairquality.org.

U.S. EPA Recognizes Ohio Food Recovery Challenge Participants

In January, U.S. EPA recognized the accomplishments of organizations and businesses participating in U.S. EPA’s Food Recovery Challenge for reducing their climate footprint, improving efficiency, helping communities and achieving cost savings through waste reduction. This program saves money, protects the environment and feeds the hungry.

The U.S. Department of Agriculture estimates that wasted food costs America more than \$165 billion annually and that the average family of four throws away \$1,600 of food each year. The Food Recovery Challenge participants and endorsers, through innovation and hard work, have greatly reduced wasted food. Food pantries, food rescue programs, local food banks, soup kitchens and shelters are benefitting from donations of wholesome and nutritious food — helping feed people, not landfills.

In 2013, participants diverted more than 370,000 tons of wasted food from entering landfills or incinerators. Of this total, more than 36,000 tons of food was donated to feed people in need, which equates to nearly 56 million meals.

U.S. EPA presented four awards to Ohio Food Recovery Challenge participants in the narrative category. The narrative award winners excelled in areas of source reduction, leadership, innovation, endorsement, education and outreach.

2014 Ohio Food Recovery Challenge Awardees:

- Source Reduction, Honorable Mention - Kroger’s
- Leadership, Winner - Kroger’s
- Innovation, Winner - Kroger’s
- Education and Outreach, Winner - Kroger’s

Food Recovery Challenge participants include groups such as grocers, educational institutions, sports and



entertainment venues and hospitality businesses. Participants are not only benefitting their bottom line, they are reducing hunger through innovative community partnerships.

For more information about the Food Recovery Challenge, visit epa.gov/foodrecoverychallenge/.

Ohio Company Receives ENERGY STAR Emerging Technology Award

In February, U.S. EPA recognized Melink Corporation's Intelli-Hood® Demand Control Kitchen Ventilation System with the 2015 ENERGY STAR Emerging Technology Award for its ability to significantly reduce greenhouse gas emissions.

The Cincinnati-based company is a pioneer in energy efficiency and renewable energy solutions for commercial and institutional facilities.



Steve Melink and Craig Davis accept the 2015 ENERGY STAR Emerging Technology Award for the Melink Intelli-Hood
Photo courtesy of Melink

Commercial kitchen ventilation removes the heat and effluent generated by the cooking process from the kitchen space, ensuring the comfort and safety of the cooking staff. To replace the air lost through this process, make-up air must be provided by the building's HVAC system or a dedicated fan to the kitchen. Intelli-Hood® provides control over the ventilation system by modulating the speed depending on cooking activity. This provides automatic, continuous control over fan speed in response to temperature or optical sensors that monitor cooking activity.

With more than 10,000 systems installed worldwide, Intelli-Hood® contributes to energy conservation goals of the top commercial food service operations with an estimated annual savings of 650 million kilowatt-hours.



ENERGY STAR is a voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency

For more information about Melink Corporation's Intelli-Hood®, please visit melinkcorp.com. For more information about ENERGY STAR, visit energystar.gov.

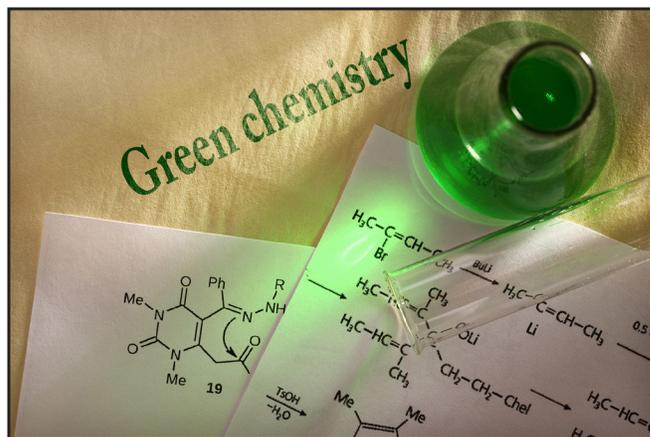
Toolbox: Safer Chemical Substitution and Alternatives Assessments

The University of Wisconsin Solid and Hazardous Waste Education Center, U.S. EPA and the Organization for Economic Cooperation and Development (OECD) have collaborated to develop the OECD Substitution & Alternatives Assessment Toolbox.

The toolbox is a publicly available website that contains resources relevant to safer chemical substitution and alternatives assessments. Alternative assessments are processes for identifying, comparing and selecting safer alternatives to replace hazardous chemicals with the objective of promoting sustainable production and consumption.

The toolbox includes an inventory of chemical hazard assessment tools and data sources, a summary of the current frameworks that can be used to assess alternatives, a list of regulations and restrictions that are driving the increased need for chemical substitution and alternatives assessment, case studies, tool kits, and other resources.

To view the toolbox, visit www.oecdساتoolbox.org.



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.

Compliance and Prevention Quarterly

Published by Ohio EPA's
Office of Compliance Assistance and Pollution Prevention
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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. Visit us at epa.ohio.gov/ocapp.

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