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Attention Auto Body Shops: Compliance Deadline Approaching

The Jan. 10, 2011 deadline for body shops to be in compliance with new paint stripping and miscellaneous surface coating operation emission standards is rapidly approaching. U.S. EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) for Paint Stripping and Miscellaneous Surface Coating Operations, also referred to as the Subpart 6H rule, applies to body shops and other facilities that spray-apply chromium, lead, manganese, nickel or cadmium-containing coatings to a metal and/or plastic substrate.



Shops subject to the new rule must paint in a booth with filters which are 98 percent efficient at collecting overspray. Coatings must be applied with high-transfer efficiency equipment such as HVLP, HVLP-equivalent, electrostatic, airless or air-assisted airless. Paint guns must be cleaned by

hand, in a fully enclosed gun washer or with other non-atomizing methods. Finally, painting personnel must be trained on proper gun and booth operation, spray techniques and rule compliance.

Auto body shops must submit *Initial Notification* and *Notice of Compliance Status* reports. Although *Initial Notifications* were **due by Jan. 11, 2010**, U.S. EPA

KEY POINTS FROM THIS ISSUE

- NESHAP and auto body shop compliance deadlines
- Free on-site assistance available

is still accepting them, and encourages facilities to submit these as soon as possible. The *Notice of Compliance Status* is **due by March 11, 2011**.

The Office of Compliance Assistance and Pollution Prevention (OCAPP) is teaming up with compliance assistance programs in Illinois, Indiana, Michigan, Minnesota and Wisconsin to develop a regional outreach and education program to help auto body shops understand environmental regulations and measure compliance. It's called the Environmental Results Project (ERP).

For more information about rules, reporting forms and the ERP project, visit OCAPP's auto body webpage at www.epa.ohio.gov/ocapp/auto_body.aspx.

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Federal NESHAP Compliance Deadlines Approaching

In addition to the 6H rule described on page one, there are many other NESHAP rules with upcoming compliance deadlines. The following NESHAP rules may apply to companies in Ohio. Many NESHAP rules require companies to submit compliance status reports on or after the compliance deadline.

Source Category	NESHAP 40 CFR 63 Subpart	Compliance Deadline
Asphalt processing & Asphalt Roofing Mfg.	AAAAAAA	Dec 2, 2010
Chemical Preparations	BBBBBBB	Dec 30, 2010
Gasoline Distribution (Bulk plants, terminals & pipelines)	BBBBBB	Jan 10, 2011
Gasoline Distribution (Retail dispensing facilities)	CCCCCC	Jan 10, 2011
Paint Stripping & Surface Coating	HHHHHH	Jan 10, 2011
Copper, Aluminum & Nonferrous Foundries	ZZZZZZ	June 27, 2011
Metal Fabrication & Finishing	XXXXXX	July 25, 2011

For more information, go to U.S. EPA's area source rules page at www.epa.gov/ttn/atw/area/arearules.html or contact OCAPP at (800) 329-7518.

Free On-Site Technical Assistance

Organizations interested in waste reduction and sustainable business best practices can receive free on-site technical assistance from our office. OCAPP is a non-regulatory office within Ohio EPA and has a wealth of experience assisting a wide variety of manufacturing and service-based organizations. The primary goal of OCAPP's on-site assistance is to provide recommendations on how to save money and improve efficiency through process modification and material usage suggestions. A company is not required, however, to implement OCAPP's recommendations - the assessment is just an additional tool to help you identify ways to improve your operations.

If your organization is interested in learning more or scheduling an assessment, please contact OCAPP at (800) 329-7518 or p2mail@epa.ohio.gov.



Engineering Excellence of Cincinnati Recognized for Improving Energy Efficiency

Engineering Excellence of Cincinnati was one of nine small businesses nationwide that were recently recognized by U.S. EPA for their achievements in the fight against climate change. The multi-faceted firm provides energy and sustainability consulting, construction and facilities management solutions, HVAC maintenance and construction management consulting.

Using various energy-saving approaches, the award-winning businesses, reduced annual greenhouse gas emissions equivalent to those from the annual electricity use of more than 650 homes, while saving more than \$850,000 on their energy bills. Examples of the approaches used include: installing programmable thermostats, lighting sensors, insulation, and a white roof; upgrading to more efficient LED and compact fluorescent lighting and Energy Star-qualified equipment; and supporting employee energy-conscious behaviors.

Engineering Excellence estimates that they are saving more than \$8,500 annually in energy costs for the operation of their office space. The savings of more than 115,000 kWh of electricity and 40,000 cubic feet of natural gas per year represents a reduction in greenhouse gas emissions equivalent to the CO₂ emissions from the annual electricity use of nearly nine homes.

For more information, go to www.energystar.gov/index.cfm?c=sb_success.sb_winners.

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.

City Launches Green Columbus Fund

The City of Columbus recently initiated the Green Columbus Fund and Green Switch Loan Fund. The reimbursement grant program will provide financial incentives to encourage sustainable development and redevelopment.

Private businesses and non-profits in Columbus will be eligible to receive reimbursement grants in two areas: brownfield redevelopment and green building. The Green Switch Loan Fund will help businesses to make energy efficiency upgrades to buildings and equipment.

For the first program year, running from October 2010 through September 2011, applicants may apply for a portion of the \$1 million total in the categories below.

- \$200,000 for land acquisition or phase I and II environmental assessments for brownfield sites.
- Qualifying Leadership in Energy and Environmental Design for New Construction Rating System (LEED-NC) buildings (new construction and major renovation) can receive reimbursement up to triple the certification fee.

The Green Switch Loan Fund is a revolving loan fund to implement strategies to reduce fossil fuel emissions, total energy use and improve energy efficiency in commercial and industrial buildings.



Through the U.S. Department of Energy, \$1 million is available in amounts up to \$200,000 per loan for gap financing of energy efficiency construction/ renovation projects. Loan funds can also be used for the purchase and installation of energy efficient equipment. All materials and equipment must be Energy Star qualified (or equivalent).

For more information, visit
www.getgreencolumbus.com/PDFs/Green%20Columbus%20Fund.pdf.

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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