



Small Business Clean Air Assistance Program

Clean Air Advisor Newsletter

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Form due July 1st for Plating and Polishing Operations

Plating and Polishing sources affected by the National Emission Standard for Hazardous Air Pollutants (NESHAP) Area Source Rule, 40 CFR 63, subpart WWWW, are required to submit a Notification of Compliance Status form by July 1, 2010.

This notification applies to facilities that meet the following criteria:

- The facility uses a process that includes electroplating (other than chromium electroplating); electroless or nonelectrolytic plating; other non-electrolytic metal coating (such as chromate conversion coating, nickel acetate sealing, sodium dichromate sealing and manganese phosphate coating) and thermal spraying; dry mechanical polishing; electroforming; and electropolishing,
and
- The facility uses or has emissions of the following metal hazardous air pollutants (HAPs): cadmium, chromium, lead, manganese, and nickel. This does not include plating or polishing processes that use materials with less than 0.1% in weight of cadmium (Cd), chromium (Cr), lead (Pb), or nickel (Ni) and less than 1.0% of manganese (Mn) as reported on the Material Safety Data Sheet for that material.

New sources are required to comply and submit the form upon startup.

The form is available on our web site: <http://dnr.wi.gov/air/sb/sb-platingpolishing-WI-NOCSform.pdf>

If you'd like more information about the rule please visit

http://dnr.wi.gov/air/sb/Air_Toxics.html#Status_of_Area_Source_Rules

Greenhouse Gas Reductions Calculator

Did you ever wonder what reducing carbon dioxide (CO₂) emissions by 1 million metric tons means in everyday terms? The greenhouse gas Equivalences calculator can help you understand just that, translating abstract measurements into concrete terms you can understand, such as "equivalent to avoiding the carbon dioxide emissions of 183,000 cars annually."

This calculator may be useful in communicating your greenhouse gas reduction strategy, reduction targets, or other initiatives aimed at reducing greenhouse gas emissions.

To calculate potential green house gas reductions at your facility, visit <http://www.epa.gov/cleanenergy/energy-resources/calculator.html>.

Funding Still Available in the State's Energy Program

The American Recovery and Reinvestment Act of 2009 (a.k.a. federal stimulus) provided significant funds for clean energy initiatives and projects that reduce green house gas emissions. Wisconsin, through its State Energy Program, will deploy \$55 million in low interest loans to support clean energy business development.

Eligible activities will include:

- Reducing fossil fuel use in manufacturing by deploying renewable energy and energy efficiency technologies;
- Retooling Wisconsin businesses to enable them to produce components of renewable energy systems and energy efficient products; and
- Investing in renewable energy projects.
- Projects must be shovel ready, create or retain jobs, reduce greenhouse gas emissions, reduce fossil fuel use, and/or deploy renewable energy

This funding opportunity will only be available for a few months. For more information on the State Energy Program, please visit <http://commerce.wi.gov/BD/BD-SEP-ARRA.html>.

DNR's NEW RACT Rule for Lithographic Printers

On August 1, 2009, the Wisconsin Department of Natural Resources' (DNR) new Reasonably Available Control Technology (RACT) rule for lithographic presses was effective. This rule affects small printers with lithographic presses located in Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Washington and Waukesha counties. The rule requires that all affected printers submit a compliance certification to DNR by July 1, 2010.

In an effort to help you comply, the Printing Industry of Wisconsin (PIW) and the Printing Industries of America (PIA) have worked with the Department of Commerce Small Business Clean Air Assistance Program to create a certification form that DNR will accept. The Small Business Clean Air Assistance Program will provide information on this new rule and how to use the form during a **Compliance Webcast on June 2, 2010**.

For more information on the rule and the form, visit the Small Business Clean Air Assistance Program's Printing Industry web page at <http://dnr.wi.gov/air/sb/printingindustry.html>.

Advisory group forms to address hazardous air emissions from agricultural waste

An Agricultural Waste Best Management Practices Advisory Group has been established to discuss best management practices to help livestock operators reduce hazardous air emissions from agricultural waste. Wisconsin's hazardous air pollutant rule, chapter NR 445 of the Wisconsin Administrative Code, requires the Department of Natural Resources to incorporate into rule, BMPs for mitigating hazardous air emissions from agricultural waste at livestock operations in Wisconsin.

Advisory group members include: dairy, poultry and swine farmers, environmental advocacy representatives, academia from Wisconsin and Minnesota, Natural Resources Conservation Service staff, an agricultural engineering consultant and representatives from the state departments of Health, Natural Resources and Agriculture, Trade and Consumer Protection.

The 13-member advisory group will develop recommendations to alleviate potentially dangerous air emissions of hydrogen sulfide and ammonia from livestock waste. Those recommendations, targeted to be completed by the end of the year, will be considered by the Department of Natural Resources for inclusion into rule as required by state law.

“The group serves an important role in protecting the public’s health and the environment while also helping our Wisconsin farmers operate successfully and sustainably,” DNR Secretary Matt Frank said while announcing the first meeting that took place April 7th.

For those wishing to provide input, download meeting materials and/or obtain more information about the advisory group, please visit the Ag waste web page at <http://dnr.wi.gov/air/agWaste.html>. Interested stakeholders can, also, receive updates by subscribing to an email list serve on the Ag waste web page.

Door and Manitowoc Counties are Now Meeting the 8-Hour Ozone Standard

The U.S. Environmental Protection Agency Region 5 plans to approve Wisconsin’s request to redesignate the Manitowoc County and Door County areas to attainment of the national health-based eight-hour outdoor standard for ozone.

EPA has concluded that these counties meet the 8-hour ozone standard after reviewing three years of complete, quality-assured, outdoor air monitoring data for 2006, 2007 and 2008. Complete quality-assured monitoring data for 2009, also, shows that the areas continue to meet the standard.

The public has 30 days to comment on EPA’s proposed decision. Comments may be entered at www.regulations.gov.

Wisconsin Profitable Sustainability Initiative

50 Small and Mid-Sized Manufacturers will Complete 12-Month Sustainability Projects

On April 20th Governor Doyle announced the 50 companies that will participate in the Sustainable Manufacturing Pilot program. The state is investing \$1.75 million through the Wisconsin Manufacturing Extension Partnership to help small and mid-sized manufacturers use sustainable practices to save money and gain a competitive edge.

Governor Doyle made the announcement at the Manufacturing Matters Conference in Milwaukee. “Today, I am proud to announce the 50 companies that will pilot this project and chart the future of manufacturing in Wisconsin,” Governor Doyle said. “We know that investing in more efficient manufacturing is the best way to help our manufacturers thrive. Through this pilot program, we will create model companies and clear paths to success for small and mid-sized manufacturers looking to make sustainable investments.”

In his State of the State Address in January, Governor Doyle announced the Wisconsin Green to Gold Fund. By streamlining existing state resources, the state is creating a new \$100 million revolving loan fund for manufacturers to reduce their energy costs. As part of that effort, the profitable sustainability initiative helps small and mid-sized manufacturers plan and implement sustainable practices.

The goal of the Manufacturing Extension Partnership is to create clean energy jobs in manufacturing, and help manufacturers invest in more efficient processes that minimize their impact on the environment, reduce their use of energy and natural resources, are safer for employees and consumers and - most importantly - improve their bottom line.

The 50 small and mid-sized companies in this partnership represent a diverse cross section of the state’s manufacturers. Over the next year, the 50 companies will receive assistance to cover up-front planning costs to assess and create plans to implement sustainable improvements to their businesses.

It is anticipated that results of the program will be published in business magazines as well as on the WMEP website.

For more information about the pilot program and to view a list of participating businesses, please visit <http://www.wmep.org/>.

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