

The Small Business Resource

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In this Issue:

Hazardous Waste Workshops 1

Water Issues 2
Revised Storm Water Regulations

Air Issues 3
Hammer Time MACT Standards

Resources 4
SBAO Produces Video

New Web Site Allows for Review and Comment on Proposed Rules

New Electronic News Service

SPCC Requirements Change 4

Waste Issues 5
Managing Electronic Waste

New Compliance Resources for Dry Cleaners 5

Compliance Workshops Help Small Businesses Understand Ohio's Hazardous Waste Regulations

Do you know if you are generating any hazardous waste from your business? Are you unsure if your business is in compliance with the hazardous waste regulations? If you need help, plan to attend one of our FREE compliance workshops. Each workshop covers:

- How to evaluate your wastes to see if they are hazardous;
- The basic requirements for small generators of hazardous waste; and
- How to prepare for a hazardous waste inspection and avoid common problems.



The Small Business Assistance Office (SBAO) and Division of Hazardous Waste Management (DHW) are working together to bring these workshops to small business owners in the Central Ohio area. To find out more or to register for a workshop, contact the SBAO at (800) 329-7518 or (614) 728-8576. Hurry... space is limited.

SBAO

**Small Business Assistance Office
Ohio EPA**

Are you a small business owner? Do you have questions about environmental regulations?

If you need help understanding the regulations and how to comply with them, give us a call at 1-800-329-7518 or 614-728-8573.

Our services are FREE and CONFIDENTIAL



Water Issues

Revised Storm Water Regulations Require Permits for Smaller Construction Projects

Because of changes in Ohio EPA's storm water regulations, contractors will be required to comply with the storm water permitting requirements for smaller construction projects. This article provides you with some basic information to help determine if your construction project needs a storm water permit and how to apply for one.

Why do construction projects require a storm water permit?

During a short time, construction sites can contribute more sediment to streams than is deposited naturally over several decades. Sediment runoff from construction sites is typically 10 to 20 times greater than from agricultural activities.

The silt and other pollutants from construction sites can harm Ohio's waters. For example, excessive sedimentation from sites can quickly fill rivers and lakes, destroy aquatic habitats and require dredging. Storm water can also become contaminated from fuel or chemical spills and equipment cleaning at construction sites.

To help prevent soil erosion and control the amount of sediment and other pollutants that leave a construction site, Ohio EPA requires storm water management permits for construction projects.

How do the new regulations affect construction activities?

Under the existing regulations, a storm water permit was required for any construction activity disturbing five or more acres of land. After March 10, 2003, a permit is required for any construction activity that



disturbs one acre or more. Some examples of activities covered under the regulations include road building, construction of residential houses, office buildings, industrial sites and demolition.

Who is required to apply for the permit?

The operator who is responsible for the construction plans and specifications or has the day-to-day operational control of the site needs to get the permit. For small commercial, industrial or residential development, the permit applicant is usually the developer. For individual home building sites, the home building company is commonly the permit applicant.

How do I get a permit for a construction project?

To get a storm water permit, you need to submit an application form called a Notice of Intent (NOI) to Ohio EPA's Division of Surface Water. The NOI must be submitted 21 days before initiating construction activities (including ground disturbing activities).

In response to your NOI submission, Ohio EPA will notify you, in writing, if you have been granted coverage under the permit. Along with the written notice, you will receive a copy of the general storm water permit for the project. It usually takes 14 days to get a written notice from Ohio EPA after submitting the NOI.

IMPORTANT

You must wait until you receive the Ohio EPA approval letter stating that you are covered under the general permit before you begin construction activity!

In addition to submitting the NOI, is there anything else I need to do?

In addition to submitting the NOI, you must develop a storm water pollution prevention plan (SWP3) for the site. The SWP3 must identify the potential sources of pollution that may affect the quality of storm water discharges at the site. In addition, the plan must include a description of the best management practices that you will take to minimize the amount of pollution in your storm water discharge during both construction and post construction.

Where can I get more help?

To get a head start on compliance, you should read, understand and be ready to comply with the permit conditions before you apply for coverage under the permit. This includes developing a storm water pollution prevention plan.

You can get a copy of the general construction storm water permit and information on storm water pollution prevention plans from Ohio EPA's Division of Surface Water Web site at www.epa.state.oh.us/dsw/storm/construction_index.html or by contacting your Ohio EPA district office.

Understanding and complying with the storm water permitting requirements is important to help you avoid violations and penalties. If you have any questions about the storm water regulations or permit requirements, contact your Ohio EPA district office, Division of Surface Water (DSW) for assistance.

Air Issues

Hammer Time MACT Standards

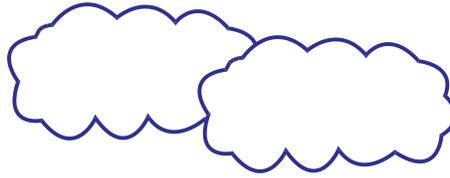
Under the Clean Air Act, the U.S. Environmental Protection Agency (U.S. EPA) is required to establish to reduce emissions of hazardous air pollutants (HAP) from 188 specific industrial categories. These standards are called Maximum Achievable Control Technology (or MACT) standards.

U.S. EPA committed to developing MACT standards for 188 industrial categories. Currently, U.S. EPA has promulgated more than 100 MACT rules. The deadline for U.S. EPA to come out with all of the MACT standards was November 2000.

A provision in the Clean Air Act Amendments, Section 112(j), or the MACT "Hammer," comes into play if U.S. EPA lags more than 18 months behind schedule in issuing the remaining standards. On May 15, 2002, the "Hammer" went into effect when U.S. EPA missed the deadline for 33 different source categories.

Businesses affected by the MACT Hammer were to submit a Part 1 application by May 15, 2002, and then a Part 2 application by May 15, 2004. U.S. EPA expected to have all the remaining 33 MACT standards issued by the due date for Part 2, so businesses would not have to do all the extra work of proposing a site-specific MACT standard.

However, recent litigation established new deadlines for U.S. EPA to develop MACT standards for the remaining industrial categories. If U.S. EPA misses a deadline for establishing a MACT standard, businesses within each of the source categories are required to submit their Part 2 Hammer applications within 60 days of the scheduled promulgation deadline or May 15, 2003, whichever is later.



According to the schedule, businesses in the following source categories are required to submit their Part 2 applications by May 15, 2003, unless the final MACT standard for their source category is developed before that time.

- Municipal Solid Waste Landfills;
- Flexible Polyurethane Foam Fabrication Operations;
- Coke Ovens: Pushing, Quenching, and Battery Stacks;
- Reinforced Plastics Composite Production;
- Semiconductor Manufacturing;
- Refractories Manufacturing;
- Brick and Structural Clay Products Manufacturing, and Clay Ceramics Manufacturing;
- Asphalt Roofing Manufacturing and Asphalt Processing;
- Integrated Iron and Steel Manufacturing;
- Hydrochloric Acid Production and Fumed Silica;
- Engine Test Facilities and Rocket Testing Facilities;
- Metal Furniture (surface coating);

- Printing, Coating and Dyeing Fabrics;

- Wood Building Products (surface coating).

What does this mean to my business?

If you use more than 10 tons per year of any HAP or 25 tons per year of a combination of HAPs you are considered a major source. If you are a major source and fall within one of the categories listed above you should have already submitted a Part I application and be prepared to either comply with the MACT standards U.S. EPA establishes or submit a Hammer Part 2 application by May 15, 2003. For more information or questions on the MACT Hammer, contact the Ohio EPA Division of Air Pollution Control's Small Business Assistance Program at (614) 644-4830.

Ohio EPA District Office Phone Numbers

Central District Office
(614) 728-3778

Southeast District Office
(740) 385-8501

Southwest District Office
(937) 285-6357

Northeast District Office
(330) 963-1200

Northwest District Office
(419) 352-8461

Resources

SBAO Produces Video for Salvage Yard Owners

Through a grant from the Ohio Environmental



Education Fund, the Ohio EPA's Small Business Assistance Office received funding to produce an environmental best management practice video for the auto recycling industry.

The goal of the video is to help salvage yard owners identify the regulations that apply to them and some easy steps they can take to get into and stay in compliance. The 20-minute video highlights four salvage yards that have used low-cost, low-tech practices to achieve compliance and stay profitable. Virtually any salvage yard owner, no matter how large or small, can take a few good ideas away from the video.

The video will be finished in March 2003. If you'd like to get a free copy, contact the SBAO at (800) 329-7518. Or, if you have other ideas on small business sectors that could benefit from an educational video, please give us a call.

New Web Site Allows for Review and Comment on Proposed Rules

A new government Web site now makes it easier for business owners and citizens to access information about proposed federal rules, for all government agencies. The site, www.regulations.gov has been put together with the sponsorship of several agencies.

The goal of the site is to help increase public participation in the rule-making process. At the site, you can access proposed rules and provide your comments directly online. Your participation in the rule-making process is helpful in ensuring that needs of business and government are addressed. For more information, visit this Web site today!

New Electronic News Service Helps Businesses Get Information on Hazardous Waste Requirements

Ohio EPA's Division of Hazardous Waste Management has created an electronic news service to provide the public with quick and timely updates on hazardous waste program activities at Ohio EPA. Members of this service can sign up to receive updates about each of the following topics: permitting, rule making, enforcement, guidance, annual reports, *The Notifier* (newsletter) and the Cessation of Regulated Operations program.

The free service is part of the DHWM's continuing efforts to improve communication with its stakeholders. For more information, contact DHWM at (614) 644-2917. Or, visit their Web site at www.epa.state.oh.us/dhwm/listserv.html.

SPCC Requirements Change

The SPCC regulations require certain procedures, methods and equipment be used to prevent and contain discharges of oil or petroleum products. These regulations were recently revised. Major changes include:



- Eliminating the 660 gallon/single tank criterion. Now, any facility with a total above ground storage capacity of greater than 1,320 gallons must comply with the regulations;
- Exempting completely buried storage tanks regulated by BUSTR;
- Exempting tanks used exclusively for wastewater treatment;
- Exempting containers less than 55 gallons in storage capacity;
- Revising the reporting threshold to over 42 gallons in a combined two discharges in any 12-month period;
- Allowing for different SPCC plan formats.

To help you understand the requirements, the SBAO has published an SPCC fact sheet, available at www.epa.state.oh.us/other/sbao/spcc.pdf or by calling (800) 329-7518. You can also contact the SPCC coordinator at your Ohio EPA district office or visit U.S. EPA's Web site at www.epa.gov/oilspill.

Waste Issues

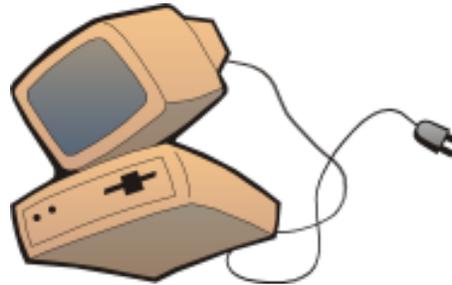
Managing Electronic Waste from Your Business

Computers, printers, fax machines, copiers, telephones and TVs are constantly updated. As your business takes advantage of new equipment, what do you do with your obsolete equipment?

What's the best option for managing electronics?

Where possible, Ohio EPA encourages businesses to recycle electronic equipment. Many schools, nonprofit and charitable organizations accept working electronic goods. If equipment cannot be used, donated or repaired, another good option is sending equipment to a recycling company. A recycler will disassemble equipment and recover usable components such as memory boards, disk drives, video cards and micro-processor chips. Plastic and glass components may be recycled into new products. Metals can be separated and sent to smelters where they are melted and used to make new products. Ohio EPA's Office of Pollution Prevention (OPP) has a list of electronic component recyclers at www.epa.state.oh.us/opp/recyc/comp-rc.html. Or, you can contact OPP at (614) 644-3469.

It's important to know how the recycling facility will use all parts of the electronic equipment. It's recommended that you do not work with a company if it uses any part of the electronic equipment as an ingredient in a product that is placed on the land. In this scenario, the computer equipment is considered waste (possibly hazardous waste), and your company as well as the recycler can be liable for clean up costs associated with improper disposal of hazardous components. An example includes using glass (containing lead) from computers as an ingredient in



roads or concrete structures.

You should also research the recycling facility to determine if it has any compliance problems. For more information about recycling activities or the compliance status of a company, you can check with the Ohio EPA district office where your recycling facility is located.

What if I can't recycle my electronic equipment?

If electronic equipment is not donated or recycled, it must be evaluated to determine if it is a hazardous waste before disposal. Some electronic equipment may be hazardous because of heavy metals such as lead, chromium, cadmium and/or mercury. If you want to dispose of equipment that is hazardous, you must send it to a permitted hazardous waste disposal company. You CAN'T throw this equipment in your dumpster with your regular trash.

Where can I get more help?

If you have any questions about evaluating or disposing of electronic equipment, contact Ohio EPA's Division of Hazardous Waste Management at your district office, or at (614) 644-2917.

New Compliance Resources for Dry Cleaners

Ohio EPA's Small Business Assistance Program (SBAP) has published new resources for dry cleaners to help them understand Ohio's air pollution laws and permitting requirements. You can get a copy of these by contacting the SBAP at (614) 466-4830. Or, visit their Web site at www.epa.state.oh.us/dapc/sba/dryclean.html

Dry Cleaners Compliance Handbook - December 2002

Explains EPA air pollution regulations, reporting, and record keeping requirements for perchlorethylene operations. Contains example forms for required records and reports for EPA.

2003 Dry Cleaners Compliance Calendar

Keep on track with EPA compliance using this 12-month calendar, with record keeping and reporting reminder notices listed on each month. Used in conjunction with the Dry Cleaners Handbook.

Calculating Air Emissions from Dry Cleaning Facilities

A guide on how to calculate air emissions from dry cleaning operations. Useful for preparing Ohio EPA permit applications and emission reports.

The Small Business
Resource

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