

Ohio Hazardous Waste

Notifier

A Publication of Ohio EPA, Division of Hazardous Waste Management

Web Site's New Look

You've probably noticed that Ohio EPA's Web site has been redesigned. This is part of an effort by all state agencies to have the same look and feel to their Web sites. Unfortunately you will need to point your bookmarks to their new locations.

Our home page has changed to: www.epa.ohio.gov/dhwm/

We encourage you to take a look around, and feel free to contact us with any questions.

For more information visit DHWM's [Web Site Redesign Page](#).

Coming Soon to Your Computer - eDRUMS

by **Paula Canter**

DHWM is working with Ohio EPA's Office of Information Technology Services to create a new Web-based software called eDRUMS. eDRUMS, which will replace the DRUMS Data Entry Module (DEM), will be used to electronically complete and submit the annual hazardous waste report. eDRUMS has features that will make it easier and more efficient to use compared to the DEM. In addition, users will no longer need to download and install software. Edit checks help users submit a higher quality report and the electronic reports are much easier for DHWM to process.

eDRUMS will be available to users through the Agency's eBusiness Center. Some of you may already be familiar with the eBusiness Center from filing reports with the air and water programs. For more information about the eBusiness Center, click on the online help link located on the [home page](#). [eBusiness Center fact sheets and a link to common questions regarding the service are also available](#). There is no charge for establishing an eBusiness Center account.

Beginning with the 2009 report due in 2010, use of the DRUMS PIN will be replaced by the use of an eBusiness Center PIN issued to the responsible official (RO) at their

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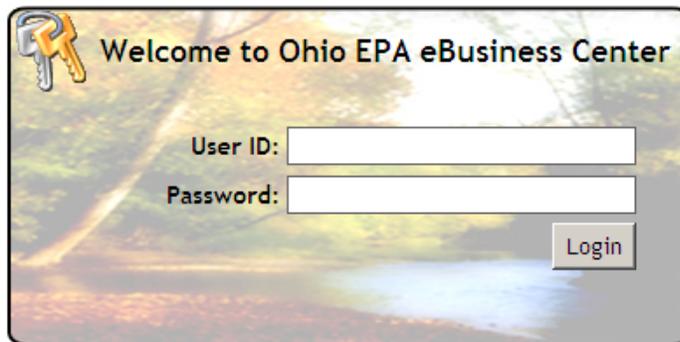
request. The RO or their authorized representative (AR) is the person who can sign a report, either electronically using their PIN or on paper. The definition of who can be an RO or AR for the RCRA program is in Ohio Administrative Code rule [3745-50-42](#). Once the RO has a PIN, they can submit an eBusiness Center service request to DHWM to associate them with a specific facility. The

RO may delegate report preparation duties for a specific facility to another eBusiness Center user. Only the RO needs a PIN; report preparers simply need an eBusiness Center account and to be delegated as a preparer. Consultants can be designated as preparers.

The eBusiness Center PIN uniquely identifies the individual it is assigned to and can be used for all regulatory programs that use eBusiness Center for electronic submissions. If the RO already has a PIN for water or air data submissions, there is no need to obtain another. The PIN cannot be shared with other people and must be kept confidential.

DHWM will offer eDRUMS and eBusiness Center training after the system is online. Training announcements will be sent to all annual report listserv subscribers. To subscribe to the annual report electronic news service, as well as other Agency listservs, go to [this link](#).

If you have questions about the new software or eBusiness Center, please contact [Paula Canter](#). 



Introducing the Publications Catalog

by Marie Jarden and Jeremy Carroll

Maybe you've heard that DHWM has sample contingency plan document available to help you create one of your own. Or, you're looking for guidance on preparing a closure plan or identifying what needs to be in a permit application. How can you quickly and easily find DHWM publications when you need them? Simple - use a new feature on our Web site known as the [Publications Catalog](#).

The Publications Catalog is available from any of DHWM's Web pages by clicking on "Forms & Publications" under Division Links. We've attempted to place all available DHWM publications into the catalog, which is pre-sorted for DHWM's documents when accessed through this link. If you are searching for other Ohio EPA publications, many divisions and offices also use the Publications Catalog. You can search by program division, topic area, key word and document type (fact sheet, checklist, etc.)

Please take a few minutes to check out the Publications Catalog and if you have any comments or questions, contact [A UfJY>UfXYb](#).



Speaking of publications...

DHWM recently released a new guidance document about [Burning Used Oil in a Space Heater](#). DHWM created this document as a quick guide for businesses that collect used oil to burn in space heaters. It discusses such topics as restrictions on space heater designs; when used oil can be burned in a space heater; the used oil specification; when it is acceptable to burn used oil mixed with hazardous waste; and suggestions for testing the constituents in used oil. 

Sustainability within DHWM

by Harry Sarvis

Since the early 1990s DHWM has supported and integrated pollution prevention (P2) activities into:

- inspections;
- compliance assistance activities;
- enforcement;
- permit renewals;
- industry/trade group presentations; and
- assessments completed at various facilities that generate hazardous waste.

However, DHWM recognizes that P2 is just one piece of a larger effort known as sustainability. What exactly is sustainability? While there are many definitions, one general theme is present:

Sustainability involves meeting the needs of the present generation without compromising the ability of future generations to meet their own needs.

In May 2008, DHWM revised its *Long-Term goals*. One of the revised long-term goals involves supporting and actively promoting the concepts of reduced waste generation, increased recycling and energy efficiency, and advances in sustainable waste and materials management as a component of our mission to ensure compliance with environmental laws and rules.

We have formed an internal workgroup to identify potential areas where we can promote environmental sustainability. Areas that have been identified so far include:

Greener Chemistry – Promoting the use of “greener” chemicals in lieu of more hazardous/toxic chemicals in a company’s manufacturing process.

Greener Cleanups – Encouraging site cleanups to be more efficient and less polluting by identifying “greener” end-usage through more environmentally friendly techniques.

Product Stewardship – Encouraging reduction of life-cycle impacts of products.

Greening our Government – Identifying areas that state government can incorporate sustainability practices in its own day-to-day operations.

Climate Change – Encouraging companies to decrease their carbon footprint.

Over the next few years, DHWM will be identifying and developing various tools to encourage hazardous waste generators to incorporate sustainability concepts and practices in their operations. So stay tuned! 



Association of State and Territorial Solid Waste Management Officials (ASTSWMO)

by Michael Savage

Ohio EPA is an active member of ASTSWMO, a national organization that supports state and trust territory environmental agencies. ASTSWMO focuses on the needs of state hazardous waste programs; non-hazardous municipal solid waste and industrial waste programs; sustainability, recycling, waste minimization, and reduction programs; superfund and state cleanup programs; waste management and cleanup activities at federal facilities; and underground storage tank and leaking underground storage tank programs. It is predominately led by state waste program managers, working together and in concert with partners, particularly U.S. EPA, to attain its mission, which is:



“To enhance and promote effective state and territorial waste management programs, and affect national waste management policies.”

The various waste program managers and staff within Ohio EPA, including the Division of Hazardous Waste Management, serve in various positions and roles within ASTSWMO and have directly benefitted from our involvement, resulting in enhancements to our Agency’s waste program implementation. Through benchmarking and idea sharing with our state partners across the nation, we are able to capitalize on the best ideas to operate more efficiently and effectively.

[ASTSWMO’s Web site](#) offers a wealth of information on environmental related matters including a library of recent presentations on issues of national, state and local level importance, state policy positions on national legislation and rule developments, as well as peer sharing amongst our state partners. 

Ohio’s RCRA Authorization - Celebrating 20 Years!

by Marie Jarden and Jeremy Carroll

On June 30, 1989, at 1:00 p.m., to be precise, U.S. EPA authorized Ohio EPA to implement the Resource Conservation and Recovery Act (RCRA) hazardous waste management program in Ohio. This reauthorization came after three years of intensive effort to re-gain U.S. EPA’s trust and confidence after Ohio EPA’s interim authorization was revoked in 1986 due to concerns with our program.



We’ve come a long way in 20 years, successfully implementing the program by conducting thousands of inspections of waste-generating facilities, overseeing hundreds of hazardous waste cleanups, executing a visible and effective enforcement program and providing significant services in the areas of compliance assistance and pollution prevention. Annual program evaluations from U.S. EPA consistently show that Ohio has a robust and well-managed program. While we’d like to take all the credit, we know that our success is intrinsically linked to the efforts of those impacted by the hazardous waste regulations. Thanks for helping to make Ohio’s hazardous waste program effective and environmentally protective – achievements that benefit all Ohioans. 

RCRA Corrective Action Program Update

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by **Dave Sholtis**

Under RCRA, corrective action obligations apply only to those facilities that have a permit or were subject to permitting requirements at some point. When hazardous waste is treated, stored or disposed of illegally, the RCRA corrective action requirements are applicable to the facility even if a permit was never applied for and issued. Note that storage and treatment in compliance with the *hazardous waste generator requirements*, maintains the generator exemption from permitting requirements and, therefore, corrective action obligations.

Facilities that applied for and received a hazardous waste permit have the corrective action requirements imposed on them through the permit. However, most facilities that conducted hazardous waste management activities illegally chose to close their hazardous waste management unit(s) through an approved closure plan instead of applying for a permit. These facilities should expect to be approached by either U.S. EPA Region 5 or DHWM and offered several options on how to meet their corrective action obligations. This is especially true if the facility has had releases of hazardous waste or constituents from waste management units or areas of concern that have not yet been addressed.

Those facilities included in U.S. EPA's national *2020 Corrective Action Universe* will be the first approached by DHWM or U.S. EPA to meet their corrective action obligations. U.S. EPA wants 95 percent of the facilities in this universe to complete construction of their corrective measures/remedies by September 30, 2020.

Ohio has 257 facilities in the 2020 Corrective Action Universe. In conjunction with the facility, DHWM is responsible for monitoring progress and completion of remedy construction at 163 of these facilities. U.S. EPA Region 5 is the lead agency at the other 94 facilities.

In addition to achieving the remedy construction completion goal, DHWM and U.S. EPA also must ensure that two *environmental indicators* are achieved at 2020 facilities. They are the "Human Exposures Under Control" and "Migration of Contaminated Ground Water Under Control" indicators. To achieve these indicators, a facility must demonstrate that human health is not at risk, based on the current use of the property, and that ground water, if contaminated, is stabilized and is not moving off of the facility property.

U.S. EPA and DHWM are working with many of the facilities in the 2020 Corrective Action Universe to make environmental indicator determinations and investigate units or areas where a release occurred or the potential for a release exists. If the investigations reveal that remedies are needed to address or prevent releases, remedial alternatives are evaluated and compared. These alternatives are then presented in a Statement of Basis, a document that sets forth the Agency's reasons for proposing the remedies. The public has an opportunity to make comments about the Statement of Basis. After the Agency addresses comments received during the comment period, the final decision on the remedies to be implemented are set forth in a Decision Document signed by the director. Please reference the Stakeholder Input area of *DHWM's home page* for the opportunity to comment on proposed remedies and the Final Actions link to view final remedies that are selected.



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