



Gabriel Gazette

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March/April 2010

Free Wastewater Management Seminar

Gabriel is pleased to offer a free seminar to teach the basics of wastewater management.

Join us to learn:

- Roles of US EPA, IEPA, and Metropolitan Water Reclamation District (MWRD)
- Permit requirements—IEPA, NPDES, and MWRD
- User Charge, including how to save money on these fees
- Discharge Limits, and what enforcement actions to expect if you exceed these limits
- Federally regulated Categorical Limits
- SPCC Plans—US EPA and MWRD
- Class K Requirements

Thursday, March 25th, 2010

8:15 a.m. —Breakfast and Registration

8:30 a.m.—10:00 a.m. —Seminar

1421 N. Elston Ave.— Chicago, IL

RSVP to Sara Scardina at 773-486-2123 or gabriel@gabrielenvironmental.com

Illinois Offers Appliance Rebates for Earth Day

In celebration of Earth Day, the State of Illinois is offering **15% energy rebates** with the purchase of any Energy Star-qualified washing machine, dishwasher, refrigerator, freezer or room air conditioner. These rebates will be given at the point of sale at participating retailers ([see list on Illinois website](#) at http://www.commerce.state.il.us/dceo/Bureaus/Energy_Recycling/Appliances2.htm), and are **only available April 16th -25th, 2010**.

In addition, another mail-in rebate is available with the pick-up of your old appliance for recycling:

- Refrigerators & freezers will receive \$100 for recycling
- Clothes washers & dishwashers will receive \$50 for recycling



Only new appliances purchased in the state of Illinois, from a participating retailer that pays Illinois sales tax, for personal use by the consumer, and for use at the consumer's residence are eligible for this rebate.

Get to Know Gabriel!

Bill Gray is Gabriel's Vice President and 25+ year veteran at our firm.

In addition to his environmental expertise in sampling & monitoring regulations, asbestos, mold, and Phase I requirements, Bill is also devoted to helping his daughters' alma mater.

At St. Liborius School, Bill runs Scrip Program, a gift card fundraising program. Bi-monthly, parents, parishoners, and teachers can place orders for gift cards to hundreds of merchants. Bill processes each order, and a percentage of the sales is donated to the school to assist families with their tuition costs. Last year, this program successfully raised nearly \$10,000 for the school.

This year, Bill helped St. Liborius get a \$100,000 gift from U.S. Cellular as part of their Calling All Communities campaign. Bill talked many of his coworkers, friends and family into voting for St. Liborius. They received one of only 10 grants being given out nationwide, beating 6800 other schools vying for the money.

Bill can be reached at bgray@gabrielenvironmental.com, 773-617-0288 (cell) or 219-972-1110 (Highland IN).

Did you know?



Gabriel also offers an email version of the Gabriel Gazette. Stay on top of developments in the industrial field by signing up today!

To sign up to receive the Gabriel Gazette via email, you can visit our website at **www.**

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or email Sarah Polich at spolich@gabrielenvironmental.com

New Greenhouse Gas Reporting Requirements

U.S. EPA has instituted new Greenhouse Gas (GHG) reporting requirements for 2010. In general, the threshold for reporting is 25,000 metric tons or more of carbon dioxide (CO₂) equivalent per year. Facilities and suppliers must begin collecting data on January 1, 2010 and any necessary monitoring equipment upgrades are required to be implemented by March 31, 2010. The first emissions report is due on March 31, 2011, for emissions during 2010.

The following source and supply categories are **not required** to report at this time:

- Electronics manufacturing
- Ethanol production
- Fluorinated GHG production
- Food processing
- Industrial landfills
- Magnesium production
- Oil and natural gas systems
- SF₆ from electrical equipment
- Wastewater treatment\

The gases covered by the rule are carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFC), perfluorocarbons (PFC), sulfur hexafluoride (SF₆), and other fluorinated gases including nitrogen trifluoride (NF₃) and hydrofluorinated ethers.

EPA will require electronic reporting directly to the federal EPA (not to state agencies), which is currently under development. They intend to have the electronic reporting system operational in January 2011, approximately three months in advance of the March 31, 2011 reporting deadline.

Does this new rule apply to my facility?

EPA has developed an online tool for manufacturers to determine if their facility must comply with the new GHG rules. This applicability tool can be found on their website at www.epa.gov/climatechange/emissions/GHG-calculator/index.html.

EPA to raise reporting threshold?

After further public comments, EPA has indicated it may raise the reporting threshold higher than the current 25,000 metric tons for 2010. The rule amendment is expected to be released at the end of March, but there is no indication from EPA what the new reporting threshold may be. In the meantime, it is prudent to continue monitoring GHG emissions if your facility currently qualifies for the reporting regulations.

If you have questions about this new rule, contact Brigid McHale at 773-486-2123 or bmchale@gabrielenvironmental.com.

Upcoming Industrial Reporting Due Dates Reminder:

If you need assistance completing any of these forms or questions about if they apply to your facility, please contact your Gabriel project manager or Brigid McHale at 773-486-2123 or bmchale@gabrielenvironmental.com.

March

March 1, 2010 - Illinois Generator Hazardous Annual Report
For Large Quantity Generators

March 1, 2010 - RCRA Hazardous Waste Report (due biannually)
For Large Quantity Generators (Illinois Generator Hazardous Annual Report satisfies this requirement)

March 1, 2010 - Tier II Hazardous Chemical Inventory Report
For all facilities that have hazardous chemicals stored above reporting thresholds

May

May 1, 2010 - Annual Air Emissions Report (AER)
For all facilities that have an air pollution operating permit

May 1, 2010 - Title V / Clean Air Act Permit Program (CAAPP) Annual Compliance Certification



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