



PWGC Winter Newsletter



*Helping You Make Your
Airport the Best for the
Community and the
Environment!*

*"P.W. Grosser Consulting
serves our clients, our
neighborhoods and our
society!"*

EPA ANNOUNCES SUCCESSFUL YEAR ENFORCING ENVIRONMENTAL LAW!

So what does a successful year in enforcing environmental law mean? Well, for many, it means sustainable fines for non compliance! This holiday season let's reflect on lessons learned from such non compliance findings. In NY, during the fiscal year of October 1, 2009 through September 30, 2010 EPA took enforcement and compliance actions that require polluters to pay nearly \$2 million in penalties and take actions that will result in the reduction of more than 41 million pounds of pollution. In NJ, polluters are to pay more than \$2 million in penalties and take actions that will result in the reduction of more than 4 million pounds of pollution.

The fines are incurring from all facets of environmental concerns ranging from air compliance violations to not submitting TIER II reports (see article below) for storing substances over 10,000 lbs which recently costs a facility in the state of Washington \$21,000.

Environmental regulations in order of hierarchy are federal (EPA), state, and local governed with all regulations required to be as stringent as EPA. In order to assist facilities with compliance the EPA Region 2 and other regions have various compliance assistance tools. In the past year Region 2 has stated they reached out to more than 135,000 regulated entities through compliance assistance on various regulatory issues ranging from pesticides, wet weather, pretreatment, public water systems, and lead paint and various sectors, including ports, tribal, municipalities, auto body and pharmaceutical. Several guidance documents are available on their website: <http://www.epa.gov/region02/capp/assistance.htm>. Should you need assistance with environmental regulations or have questions please contact PWGC.



**STRATEGIC
ENVIRONMENTAL
SOLUTIONS**

*PWGC's Aviation
newsletter is designed to
assist Facilities and other
relevant departments
stay updated on ever
changing environmental
rules, regulations, and
other pertinent issues
related to
the Aviation industry.*

TIER II- COMMUNITY RIGHT TO KNOW

Just a reminder that **TIER II** forms are due annually by **March 1st**! Facilities covered by Emergency Planning and Community Right-to-Know Act (EPCRA) requirements must submit an Emergency and Hazardous Chemical Inventory Form to the Local Emergency Planning Committee (LEPC), the State Emergency Response Commission (SERC), and the local fire department annually by March 1st.

Federal minimum thresholds for Tier II are as follows (local agencies like the NYCDEP have more stringent thresholds):

- For Extremely Hazardous Substances (EHSs) designated under Section 302 of Title III, the reporting threshold is

500 pounds (or 227 kg) or the threshold planning quantity (TPQ), whichever is lower.

- For all other hazardous chemicals for which facilities are required to have or prepare a material safety data sheet (MSDS), the minimum reporting threshold is 10,000 pounds (or 4.540 kg).

Many Facilities in New York are subject to TIER II submittals based on storage of petroleum fuel oil.

Contact PWGC for assistance with TIER II Reporting if your facility is subject or if you are uncertain if your facility is subject. Don't miss March 1st reporting deadline!



**630 Johnson Avenue Suite 7
Bohemia, NY 11716
Phone: (631) 589-5363**

**600 N. 36th Street Office 225
Seattle, WA 98103
Phone: (206) 706-5533**

**Learbury Centre Suite 406-A
N. Salina St., Syracuse, NY 13203
Phone: (336) 540-0093**

**770 Broadway, 2nd Floor
New York, NY 10003
Phone: (212)495-6002**

www.pwgrosser.com

PWGC Contacts:

Gary Mazza, VP
garym@pwgrosner.com
 631.589.6353

Theresa Colabella, P.E.
theresac@pwgrosner.com
 631.589.6353

Marie Rangel Mendes
mariem@pwgrosner.com
 206.706.5533

Maksim Beygelman
maksimb@pwgrosner.com
 631.589.6353



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FOLLOW UP TO UST OPERATOR TRAINING REQUIREMENTS

As reported in past newsletters, all states must develop specific operator training requirements consistent with EPA Underground Storage Tank Compliance Act signed as part of the Energy Policy Act of 2005. As of the end of November 2010, the following states now have final operator training rules (* indicates recent finalization):

- [Alabama](#)
- [Arkansas*](#)
- [Arizona](#)
- [California](#)
- [Colorado](#)
- [Delaware*](#)
- [Georgia](#)
- [Idaho](#)
- [Iowa](#)
- [Kansas](#)
- [Louisiana](#)
- [Maine](#)
- [Maryland](#)
- [Minnesota](#)
- [Montana](#)
- [New Hampshire](#)
- [New Mexico](#)
- [North Carolina](#)
- [Oklahoma](#)
- [Oregon](#)
- [Pennsylvania](#)
- [South Carolina](#)
- [Tennessee](#)
- [Utah](#)
- [Vermont](#)
- [Virginia*](#)
- [Washington D.C.](#)
- [West Virginia](#)
- [Wisconsin](#)
- [Wyoming](#)

Rain, Rain, Go Away!

Storm water management is extremely important to prevent soil and contaminants runoff entering waterways. The rate at which water transports soil and contaminants off of construction sites can be up to 20 times greater than that from agricultural lands. Developing sites or performing construction activities covering an acre or greater are generally required to obtain a National Pollutant Discharge Elimination System (NPDES) Permit for construction activity storm water discharges. Additionally, facilities must develop and implement storm water best management practices (BMPs) and Storm Water Pollution Prevention Plan (SWPPPs). Most states have been authorized to implement the storm water NPDES permitting program and is often to referenced to SPDES; state versus national.

Aside from construction, others requiring permits include operators of Municipal Separate Storm Sewer System (MS4s) and industrial facilities in any of the 11 categories that discharge to MS4 storm water permit coverage (see 40 CFR 122.26(b)(14)(i)-(xi)). Please contact PWGC if you think you need a permit. If no permit is required, it is always important to know where your storm water is discharging and develop BMPs.

Batteries!!!



'Tis the holiday season and as battery purchases skyrocket for toys and other electronics let us not forget about the used batteries and recycle them! There are many batteries used throughout facilities. Does your facility have a battery recycling program? If not, ring in the New Year with this easy recycling program step to help reduce wastes going to landfill.

Call PWGC today to assist with recycling batteries!



COOL GRANT- Saving 50 Metric Tons of Carbon Emissions and \$\$\$\$\$

In November, SeaTac Airport was awarded a 18.3 million dollar grant from the FAA's Voluntary Airport Low Emissions (VALE) program to help fund a construction of a pre-conditioned air project. The pre-conditioned air will be provided at the gates for aircraft hookup to allow shut down of their auxiliary power units (APUs). The project is anticipated to cost a total of 33 million dollars but once installed is expected to save more than 50,000 metric tons of CO2 emissions and 10 million in fuel costs per year. The project should be complete by the close of 2012. This is a very exciting project that will benefit the environmental and bottom line!