

# PWGC Summer Newsletter

## Aviation Edition

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



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DESIGN

**Summer has arrived!**  
**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.**

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### Aviation Biofuels Update

On May 25, 2011 the Sustainable Aviation Fuels Northwest (SAFN) had a news release for *Groundbreaking Study Details Viable Pathway to Develop Sustainable Aviation Biofuels Industry in Northwest*. The SAFN states that Pacific Northwest has the diverse feedstocks, fuel-delivery infrastructure and political support that will be needed to create a viable biofuels industry capable of reducing greenhouse gases and meeting the future fuel demands of the aviation industry and creating an aviation biofuels industry, however, will depend upon securing early government policy support to prioritize the aviation industry in U.S. biofuel development.

This conclusion was announced in May after a 10-month study by SAFN, which is the nation's first regional stakeholder effort to explore the feasibility, challenges and opportunities for creating an aviation biofuels industry in the Pacific Northwest. Boeing (NYSE: BA), Alaska Airlines (NYSE: ALK), Portland International Airport, Seattle-Tacoma International Airport, Spokane International Airport and Washington State University partnered in a strategic initiative to identify the potential pathways and actions necessary to make safe, sustainable aviation biofuel commercially available to airline operators in the area. The comprehensive study examined several phases of aviation biofuel development, including biomass production and harvest, refining, transport and airport infrastructure and actual use by airlines.

PWGC will keep you informed as biofuels emerge in the aviation industry.

### UST Operator Training Deadline Update

The deadline to meet EPA/State mandated underground storage tank (UST) operator training is August 8, 2012. The EPA operator training guideline outlines three classes of UST operators:

- Class A operators include owners or employees who have primary responsibility to operate and maintain UST systems, focusing on broader aspects of the underground storage tank requirements. Class A operators assign and ensure training for Class B and C operators.
- Class B operators are responsible for the day-to-day operation, maintenance, and recordkeeping for UST systems ( in-depth understanding of all O&M).
- Class C operators are on site daily and are generally the initial responders to alarms and emergencies due to a spill or release from an underground storage tank system. Class C operators are typically employees who are responsible for the dispensing or sale of product.

The following states have approved training programs: Alabama, Arizona, California, Colorado, Delaware, District of Columbia, Georgia, Idaho, Iowa, Kansas, Louisiana, Maryland, Minnesota, Montana, New Hampshire, New Mexico, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Utah, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming. PWGC will continue to inform you of states that have finalized state UST operator training programs. As a correction to our previous newsletter, Maine is still pending and have yet to finalize their program.

## Common SPCC Violations

The Spill Prevention, Control, and Countermeasure (SPCC) rule includes requirements for oil spill prevention, preparedness, and response to prevent oil discharges to navigable waters and adjoining shorelines. The rule requires specific facilities to prepare, amend, and implement SPCC Plans. The SPCC rule is part of the Oil Pollution Prevention regulation, which also includes the Facility Response Plan (FRP) rule. Facilities storing more than 1,320 gallons aboveground and/or 42,000 gallons of fuel belowground must implement a SPCC plan.

The EPA estimates the most frequent violation being that a facility has no plan at all when required, no containment in loading areas, and no inspections or records maintained. On May 26, 2011, a company in the Midwest was fined \$76,300 for not implementing a SPCC plan. On a less frequent basis, other common violations include no fencing, inadequate containment, no bulk storage tank containment, drain valves are open, the plan is not reviewed/updated at least once every five years, and/or the Plan does not accurately identify, from each oil storage location, the detailed path spilled oil would take to reach a waterway.

Contact PWGC for SPCC assistance.

## Are You Prepared for Natural or Man-Made Disasters?

As addressed in our 2010 Spring newsletter, we felt it pertinent to reiterate the importance of being prepared for emergencies including natural disasters as we have seen the recent devastations caused by flooding and tornados in the Spring of 2011.

Businesses should have an emergency and business continuity plan in the event of a disaster that may occur either from man-made or natural occurrences. Businesses that are located in areas prone to hurricanes, tornadoes, coastal flooding, earthquakes, and other natural phenomena should have a disaster plan that states how to handle these events and understand the value of a good disaster plan and the consequences of not having one. Although some areas may not be prone to many of the above listed natural disasters, man-made disasters, such as power outages, sabotage, terrorism, or violence in the workplace, can occur anywhere. Having a business plan can assist managers and employees with proper preparation in the event of disasters which could potentially save lives and avoid further damage. Putting a plan in motion will improve the likelihood that your company will survive and recover.

The Department of Homeland Security consulted with other government and business organizations to form the Ready Business website (<http://www.ready.gov/business/index.htm>). The site includes stories of business owners who kept their operations running after disasters and provides lessons learned. In today's time, it is very important to plan for disasters and to plan for continuing business after the disaster.

## Water Conservation!



As summer heats up so do our water bills!

One of the more important goals for businesses in the summer is to conserve water for economic reasons as well as environmental reasons. Summer of 2011 is expected to reach high temperatures spiking water usage but there are many ways to conserve to assist with increase of water usage.

Some agencies have estimated that a leaking toilet can waste almost 250 gallons of water and cost close to \$1,000. Constantly running toilets can waste up to 6,000 gallons a year. Educating staff on the importance of water conservation and providing information and guidelines to conserve in your facilities is the first and most important step. Additionally, posting signs asking those using the facilities to report leaks of faucets or toilets right away will assist with preventing leaks to continue.

Visit <http://www.epa.gov/watersense/> for more information on water conservation and postings!

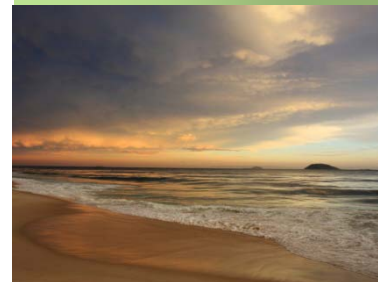
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