



July 2012

This issue includes information on upcoming conferences, regulatory updates, and more. If you have questions or topic suggestions, please reply to this email.

Update – Reissuance of NPDES Construction General Permit

Staff from the Stormwater Permitting Section is continuing to work on reissuance of the NPDES Construction General Permit. They are working to address comments received during the public notice period and update the draft general permit accordingly. In addition, staff is working to develop guidance to help developers, contractors, and engineers meet requirements found in the reissued permit.

For the first time, a separate general permit is being proposed to cover construction activities conducted by the South Carolina Department of Transportation. This permit will be placed on public notice in early July and public hearing held the first of August. Both general permits should be effective in late fall of 2012. Updates may be found at www.scdhec.gov/stormwater.

2012 Spare the Air Awards

Lean and Kaizen-like changes at your facility can improve productivity, safety and effectiveness while reducing waste. Those same changes can also reduce air emissions at your facility. Consider highlighting your success by submitting a nomination for DHEC's Spare the Air Awards program.

For more information, visit <http://www.scdhec.gov/SparetheAirAwards>.

Bureau of Air Quality Revised Construction Permit Application Training

The Bureau of Air Quality (BAQ) conducted two training sessions on revised construction permit application forms Wednesday, June 20, 2012. BAQ is updating the forms per comments received during the training and will have the revised forms and training up on the DHEC website shortly along with the questions and answers document that was mentioned during the training sessions.

BAQ has created an email account to send any questions you have about the construction permit application forms. Questions will be responded to and added to a Q&A document. Questions can be directed to: airpermittraining@dhec.sc.gov

If you were unable to attend the training, presentation slides and the application forms are available at the following website.

<http://www.scdhec.gov/environment/baq/permitting/training.asp>

Conference Updates

Environmental Assistance Conference - November 7, 2012

The South Carolina Department of Health and Environmental Control is hosting its Annual Environmental Assistance Conference. This full day conference will cover permitting and

compliance topics, regulatory information, and provide you with an opportunity to ask questions of DHEC's technical experts.

When: November 7, 2012
Where: Columbia Conference Center
169 Laurelhurst Ave., Columbia, SC 29210
www.columbiameetings.com

Registration is open and the registration fee is \$55.00/person. Go to www.regonline.com/2012eac to register and continue to check our Compass Website (www.scdhec.gov/compass) for more information.

A list of agenda topics are on the registration site and a full agenda with topic descriptions will be posted on the Compass site in the coming weeks.

In order for this to be a beneficial conference to you we would like feedback from you on the agenda topics. If you have any comments on the agenda topics or have any suggestions please send them through the Compass Website's Environmental Assistance Conference webpage www.scdhec.gov/eac.

If you have any questions about the conference or registration, contact Rebecca Sproles at 803-896-8883 or sprolemr@dhec.sc.gov.

Green is Good for Business Conference - September 18, 2012

Don't Miss Keynote Speaker
Josef Kerscher, President
BMW Manufacturing Company
at the
2012 SC Green is Good for Business Conference
The Palmetto State's Premier Green Business Event

Sessions Include:

The Future of Environmental Regulation
Success through Sustainability: SC Green Business Success Stories
How Recycling Really Works
Sustainable Development: Making the Business Case
Saving Energy is Smart Business
Sustainability as a Business Strategy
AND MORE!

Also Featuring the Popular **Green Business Expo**
Practically Everything Your Organization Needs to Go Green Under One Roof!

Tuesday, September 18
Columbia Metropolitan Convention Center
8:30 to 9 a.m.: Registration
9 a.m. to 4:15 p.m.: Conference

[Sponsorship and Exhibitor Opportunities Available](#)

For more information, contact Mary Pat Baldauf at mpbalduf@columbiasc.net or 803-545-CPAC.
To register go to: <http://2012gbc.eventbrite.com>

Regulatory Update
Bureau of Air Quality

1. EPA proposes revisions to the PM Standard - On June 14, 2012, the U.S. Environmental Protection Agency (EPA) proposed revisions to the Particulate Matter (PM) National Ambient Air Quality Standard (NAAQS). These proposed revisions included lowering the annual standard for fine particles (those particles 2.5 micrometers across and smaller, also known as "PM_{2.5}") from 15 micrograms per cubic meter to within a range of 12 to 13 micrograms per cubic meter. EPA is also proposing a secondary standard for visibility protection. EPA proposes to retain the current daily PM_{2.5} standard, and the daily standard for PM that is 10 micrometers across and smaller ("PM₁₀"). For more information, see EPA's PM website at: <http://www.epa.gov/airquality/particlepollution/actions.html>.

2. EPA issues revisions to the CSAPR - On June 12, 2012, EPA published revisions to the Cross State Air Pollution Rule (CSAPR) that affected South Carolina's budget for sulfur dioxide (SO₂) emissions from power plants. EPA made these changes based on corrections to errors in its database of pollution control devices at power plants in states subject to the rule. The CSAPR is currently stayed pending judicial review. For more information on the revisions, see: <http://www.epa.gov/crossstaterule/actions.html>.

3. EPA Issues Final Better-than-BART Rule - On May 30, 2012, EPA issued a final rule that concluded that complying with the Cross State Air Pollution Rule (CSAPR) would provide more protection than installing the Best Available Retrofit Technology (BART) as a part of the Regional Haze program. This is commonly referred to as CSAPR being "better than BART." EPA had made a determination that CSAPR's predecessor, the Clean Air Interstate Rule (CAIR) was better than BART. The final rule also includes a limited disapproval of 14 states' Regional Haze SIPs, including South Carolina's, because these states relied on the remanded CAIR to meet the Regional Haze program requirements. For more information, see EPA's Visibility Regulatory Actions webpage: <http://www.epa.gov/airquality/visibility/actions.html>.

4. DHEC Bureau of Air Quality published the following notice in the May 25, 2012, South Carolina State Register:

Notice to Amend the Air Quality State Implementation Plan
DHEC is proposing to amend the State Implementation Plan (SIP) to certify to the U.S. Environmental Protection Agency (EPA) that DHEC has the necessary elements in place to implement the 2008 Ozone National Ambient Air Quality Standard (NAAQS). DHEC accepted comments on this proposal until 5:00 pm on June 25, 2012.

The Notice is available here:

http://www.scdhec.gov/environment/baq/EmailDocs/docs/ozone_inf_SIP_NPH_20120525.pdf.
Please contact Maeve Mason at (803) 898-2230 or masonmr@dhec.sc.gov for more information.

5. EPA Proposes Standard for GHGs from EGUs - On April 13, 2012, the EPA published the proposed New Source Performance Standard (NSPS) for greenhouse gases (GHGs) from electricity-generating units (EGUs) in the *Federal Register* (<http://www.gpo.gov/fdsys/pkg/FR-2012-04-13/pdf/2012-7820.pdf>). The comment period closed on June 25, 2012. For more information, please see EPA's website for this action: <http://epa.gov/carbonpollutionstandard/actions.html>.

6. EPA Reveals Steps for Implementation of the 1-Hour SO₂ NAAQS - On April 12, 2012, EPA sent a letter to all states outlining next steps with regard to implementation of the 1-hour SO₂ national ambient air quality standard (NAAQS).

In the letter, EPA stated that they planned to:

Move forward with the current designations process as soon as possible. Areas that have a violating monitor will be classified "nonattainment." All other areas will be classified "unclassifiable."

Initiate stakeholder outreach in the near future to ask for input on monitoring, modeling, and implementation issues, particularly for unclassifiable areas.

No longer expect Infrastructure SIP submittals (due June 2013) to contain modeling demonstrations showing attainment of the standard in unclassifiable areas.

For more information on this and other 1-hour SO₂ NAAQS implementation issues, please visit <http://www.scdhec.gov/environment/baq/SO2/SIP.asp>

7. EPA Releases the “Ozone Advance” Program - On April 4, 2012, EPA released the “Ozone Advance” program, an opportunity to recognize and support local voluntary emission reduction efforts.

The final Ozone Advance guidance and related information are available at: www.epa.gov/ozoneadvance.

8. Federal Courts Uphold GHG Rules - On June 26, 2012, the U.S. Court of Appeals for the District of Columbia Circuit dismissed challenges to EPA's Greenhouse Gas (GHG) regulations, including the Endangerment Finding, Light-Duty Vehicle Rule, Johnson Memo Reconsideration, and Tailoring Rule, upholding all four rules.

The Court's opinion is available here –

[http://www.cadc.uscourts.gov/internet/opinions.nsf/52AC9DC9471D374685257A290052ACF6/\\$file/09-1322-1380690.pdf](http://www.cadc.uscourts.gov/internet/opinions.nsf/52AC9DC9471D374685257A290052ACF6/$file/09-1322-1380690.pdf).

Green Tip

Do you recycle?

Did you know that SC has a 35% recycling rate goal? We are currently at 27.7%, but believe we are recycling more than that in the state. You can help us reach our goal by reporting your recycling to the SC DHEC Office of Solid Waste Reduction and Recycling. This can be done by going to the Smart Business Recycling Program's reporting webpage at http://www.scdhec.gov/environment/lwm/recycle/smart_business/reporting.htm.

For more information on how to recycle and prevent pollution at your facility contact DHEC's Center for Environmental Sustainability at 803-896-8986.

EPA Updates

Energy Efficiency in Local Government Operations

EPA has released *Energy Efficiency in Local Government Operations: A Guide to Developing and Implementing Greenhouse Gas Reduction Programs*. This guide describes how local governments can improve the energy efficiency of their new, existing, and renovated facilities and operations, how to motivate the private sector to improve their energy efficiency, and expected investment and funding opportunities. It is designed to be used by facility managers, energy and environment staff, and mayors and city councils. See http://www.epa.gov/statelocalclimate/documents/pdf/ee_municipal_operations.pdf.

Hazardous Waste Management Webpages Updated

EPA has updated its webpages to help you better understand federal solid and hazardous waste requirements. The main page has links to a Definition of Solid Waste (DSW) decision tool that is an interactive guide through the DSW regulations, with links to key resources, to help determine if

a material is subject to hazardous waste regulations, a user-friendly reference document and other information resources. See <http://www.epa.gov/osw/hazard/dsw/index.htm>. More user-friendly reference documents can be found at <http://www.epa.gov/epawaste/hazard/refdocs.htm>. Explanations of different types of HW can be found at <http://www.epa.gov/epawaste/hazard/wastetypes/index.htm>.

Additional Newsletters

UST Newsletter

http://www.scdhec.gov/environment/lwm/html/ust_news.htm

Swimming Pool Newsletter - Newsplash

<http://www.scdhec.gov/environment/water/recreation.htm#splash>

Smart Business Recycling Program

http://www.scdhec.gov/environment/lwm/recycle/smart_business/archive.htm

Non-Point Source Newsletter - Turning the Tide

<http://www.dhec.sc.gov/environment/water/npspage.htm#npsnews>

Subscribe/Unsubscribe information

To subscribe or unsubscribe to this newsletter send an email to enviroassist@dhec.sc.gov.

Visit the compass website: www.scdhec.gov/compass