

S.C. Department of Health and Environmental Control

C M P A S S

COMPLIANCE ASSISTANCE **E-News**

July 2011

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

Boiler MACT Update

On May 16, 2011, the U.S. Environmental Protection Agency (EPA) announced that it was staying the effective dates of the standards for major source boilers (Boiler MACT) and commercial and industrial solid waste incinerators (CISWI) until completion of judicial review or completion of EPA's reconsideration process. In June 2011, EPA announced that it would propose standards to be reconsidered by the end of October 2011, and issue final standards by the end of April 2012. The EPA did not stay the Area Source Boiler MACT. An area source is defined as any stationary source of hazardous air pollutants (HAP) that emits less than 10 tons per year (tpy) of a single HAP and less than 25 tpy of any combination of HAP.

The Area Source Boiler MACT became effective on May 20, 2011; the **Initial Notifications** for boilers located at area sources are due no later than **September 17, 2011**. Area sources may use the EPA's Initial Notification form and find additional information at:

<http://www.epa.gov/ttn/atw/boiler/boilerpg.html>

Gas-fired area source boilers are not affected sources unless the units burn oil during periods outside of natural gas curtailment or supply interruption.

Electronic Waste Recycling Update



Residents are now required to recycle specific electronics.

In May 2010, South Carolina passed legislation that requires residents to recycle desktop, laptop, notebook and tablet computers as well as computer monitors, printers and televisions. The legislation specifically says that residents "may not knowingly place or discard" a computer, computer monitor, printer and television "in any waste stream that is to be disposed of in a solid waste landfill." The ban became effective **July 1, 2011**.

Where can residents recycle their e-scrap? Most of South Carolina's 46 counties provide a recycling program that includes permanent collection sites and single-day events or a combination of both. Many retailers also offer programs. In addition, the legislation also requires that manufacturers to have a take-back program. For more information on electronics recycling opportunities in your community, visit www.scdhec.gov/environment/lwm/recycle/e-cycle/residents.htm#where_can or call DHEC's Office of Solid Waste Reduction and Recycling at 1-800-768-7348.

Conference Updates

Environmental Assistance Conference - November 2, 2011

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 2, 2011
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/2011environmentalassistance to register and continue to check our Compass Website (www.scdhec.gov/compass) for updates and agenda specifics.

For more information, please contact Christine Steagall, 803-896-8986 or email at enviroassist@dhec.sc.gov.

Green is Good for Business Conference - September 13, 2011

Want to conserve resources? Save energy? Do your part to protect the environment and be part of a sustainable community? If so, the Green is Good for Business Conference is for you.

This one-day **statewide** comprehensive conference will provide your business, institution, organization or non-profit with new and innovative ways to go green and perhaps save some money in the process.

The conference will take place on **September 13, 2011** at the Columbia Metropolitan Convention Center from 9:00 AM - 4:00 PM.

For more information, including **attendee, exhibitor, and sponsorship registration** go to <http://www.coccpac.com/> and click on "2011 Green is Good for Business Conference".

Regulatory Update **Bureau of Air Quality**

1. Regulation 61-62/61-86.1 General Update ("Regulation Clean Up")

On May 27, 2011, the Department published final revisions to Regulations 61-62 and 61-86.1, in the *State Register* as part of its review of its air quality regulations.

For more information: http://www.scdhec.gov/environment/baq/Regulation-SIPManagement/regulation_clean_up.asp

2. Lead 110(a)(1) and (a)(2) State Implementation Plan

On November 12, 2008, the United States Environmental Protection Agency (EPA) promulgated new and revised National Ambient Air Quality Standards (NAAQS) for lead (Pb).

Under sections 110(a)(1) and (2) of the Clean Air Act (CAA), all states are required to submit plans to provide for the implementation, maintenance, and enforcement of the lead standard. Sections 110(a)(1) and (2) require states to address basic State Implementation Plan (SIP) requirements, including emission inventories, monitoring, and modeling to assure attainment and

maintenance of the standard. By law, states are required to submit SIPs within three years after promulgation of a new or revised standard.

On March 25, 2011, the Department sent a pre-hearing SIP package to the EPA and published a Notice of General Public Interest soliciting comment on its certification in the *State Register*. No comments or request for a public hearing were received by the Department. Therefore the Department will proceed with completing this final SIP package.

For more information: please contact Alan Hancock at (803) 898-4139 or hancocam@dhec.sc.gov.

3. Redesignation Demonstration and Maintenance Plan for the York County Portion of the Charlotte-Gastonia-Rock Hill NC-SC Nonattainment Area

On March 25, 2011, the Department published a Notice of Intent to Revise the State Implementation Plan (SIP) (which included an announcement of a 30-day comment period and opportunity to request a public hearing) in the *State Register* announcing its requests that the EPA redesignate the York County portion of the Charlotte-Gastonia-Rock Hill NC-SC Nonattainment Area to attainment for the 1997 8-hour ozone NAAQS. This Notice also referenced a maintenance plan which fulfills the requirements of Section 175A of the Clean Air Act as amended, that will ensure the area remains in attainment of the 1997 8-hour ozone NAAQS through 2022. No request for a public hearing was received, and the public comment period closed on April 25, 2011. Written comments were received from the EPA and will be addressed in the final SIP package.

For more information: http://www.scdhec.gov/environment/baq/Metrolina-SC_Redesignation/

4. New Source Review Revisions (Prevention of Significant Deterioration (PSD) (R. 61-62.5, Standard No. 7)/ Non-attainment New Source Review (NSR) (R. 61-62.5, Standard No. 7.1))

On June 23, 2011, the United States Environmental Protection Agency (EPA) published a final approval of a State Implementation Plan (SIP) revision (76 FR 36875) to amend Regulation 61-62.5, Standard No. 7, Prevention of Significant Deterioration and R.61-62.5, and Standard No. 7.1, Nonattainment New Source Review (NSR), to incorporate the provisions of the Phase 2 Ozone Rule and the NSR PM_{2.5} Implementation Rule, and to add a nonsubstantive clarification to correct a scrivener's error.

Initial Notice for public comment for these revisions was published in the *State Register* on November 26, 2010. A staff-led information forum was held on December 29, 2010. No comments were received. The Board approved these changes at a Public Hearing on February 10, 2010. These amendments became effective upon publication in the *State Register* on February 25, 2011, and a final SIP package was sent to the EPA on March 14, 2011.

For more information: http://www.scdhec.gov/environment/baq/Regulation-SIPManagement/new_source_review_revisions.asp

5. Clean Air Interstate Rule (CAIR) replacement

On July 7, 2011, EPA released the Cross-State Air Pollution Rule, to replace the 2005 Clean Air Interstate Rule, which was remanded by the DC Court of Appeals in 2008. For more information, see <http://www.epa.gov/crossstaterule/>.

Green Tip

What is Sustainability?

Have you ever wondered what sustainability means? Sustainability, as defined by the US EPA and the UN is “Meeting the needs of the present without compromising the ability of the future generations to meet their needs.” Basically, for a manufacturing facility, it entails operating your facility in compliance with environmental regulations and going above and beyond to ensure that your facility is not adversely impacting the environment.

For more information on how to be a sustainable facility, contact the SC DHEC Center for Environmental Sustainability for free, confidential, non-regulatory assistance at 803-896-8986 or go to our website at www.scdhec.gov/cwm.

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>

Environmental Laboratory Certification – Update

<http://www.scdhec.gov/environment/envserv/lcupdates.htm>

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