



COMPASS E NEWSLETTER

OCTOBER 2015

What's new this month? This issue includes information on S.C. Department of Health and Environmental Control's (DHEC) Environmental Assistance Conference, regulatory updates and more. If you **have questions or topic suggestions, please reply to this email**–

enviroassist@dhec.sc.gov.

ENVIRONMENTAL ASSISTANCE CONFERENCE



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About this Newsletter

The "Compass E-Newsletter" is published quarterly by DHEC and is compiled by the Office of Solid Waste Reduction and Recycling.

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[Back issues of this newsletter](#) are available. To subscribe or unsubscribe, send an email to enviroassist@dhec.sc.gov.

Register Now! Environmental Assistance Conference November 4, 2015

DHEC Director Catherine Heigel will be the closing keynote speaker for DHEC's annual Environmental Assistance Conference being held at the [Columbia Conference Center](#) November 4. Registration is \$60 and includes a light breakfast, lunch and afternoon break. Please register through [RegOnline](#).

The conference will provide environmental compliance updates and networking opportunities. For those new to environmental compliance there will be a special DHEC 101 track. Conference topics include regulation and permit changes, hazardous waste, air permit flexibility, emissions inventory, storm water, food waste and more.

More information and the agenda are available on the [conference site](#).



It's Reporting Time!

Help South Carolina reach its 40 percent recycling goal. The state's recycling rate is 29.2 percent, but there is much more recycling occurring than is being reported. The S.C. Smart Business Recycling Program is encouraging business and industry to help reach this goal by reporting recycling activities for Fiscal Year 2015 (July 1, 2014 – June 30, 2015). This can be done by clicking [here](#). Please submit all reporting by **November 15, 2015**. This information will be kept confidential. All business reporting will be combined for a state number and attributed to the county of origin. If your county has already contacted your business, please report your recycling activities through them instead of the S.C. Smart Business Recycling Program. For helpful information on how to calculate recycling data see the [Guide to Tracking and Estimating Recycling Data](#), [reference card](#) and [conversion table](#).



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Clean Power Plan Training Curriculum Available



On August 3, 2015, the Environmental Protection Agency (EPA) released the Carbon Pollution Standards for New Power Plants (section 111(b) of the Clean Air Act) and the Final Clean Power Plan (CPP) rule for Existing Power Plants (section 111(d) of the Clean Air Act). The EPA also issued a proposed federal plan for public review and comment for areas that do not submit a plan for meeting Clean Power Plan goals. More information is available on [EPA's Clean Power Plan site](#).

The EPA also released [CPP](#) training curriculum on the APTI-Learning Management System. The training curriculum provides information for air regulators, energy professionals, community members and others interested in learning more about these EPA regulations.

Management of Ultraviolet Lights

DHEC received an inquiry regarding the proper management of Ultraviolet (UV) Lights used in Heating Ventilation and Air Conditioning (HVAC) systems. UV lights are sometimes used in HVAC systems as part of air purification systems.

UV lamps are a type of fluorescent lamp that contains mercury, a heavy metal, that is a persistent environmental contaminant.

In certain cases, such as lamps generated by homeowners, managing the mercury-containing lamps as ordinary trash may be acceptable. Mercury-containing lamps generated by businesses are regulated by state and federal laws as a category of hazardous waste known as "Universal Waste." A business's regulatory responsibility under the universal waste management rules is determined by both the amount of mercury-containing lamps generated as well as the amount of other categories of hazardous wastes generated. Businesses that generate less than 220 pounds of hazardous waste in a calendar month are allowed by regulation to manage them as ordinary trash as long as their trash is disposed of in a Class III Municipal Solid Waste (MSW) landfill. Modern MSW landfills are specifically designed and constructed with impermeable liners to prevent contaminants from migrating outside the area of the landfill.

While it may be permissible for very small amounts of these materials to be managed as ordinary trash, DHEC always recommends recycling over disposal. Use DHEC's [Green Resource Index](#) to find companies that can recycle mercury-containing lamps.

S.C. Environmental Excellence Program Update

At the September 4 S.C. Environmental Excellence Program (SCEEP) Advisory Committee meeting, Matt Campanaro with Kimberly-Clark, Beech Island was voted Chairman of the Advisory Committee and Tony Soto with The Boeing Company was voted Vice-Chair. Both gentlemen represent industry on the Committee and will remain in these elected positions through September 2017. Congratulations to them.

Visit the [SCEEP website](#) or contact Rebecca Sproles at rebecca.sproles@dhec.sc.gov for more information on the SCEEP or to apply for membership.





Spare the Air Award Winners

DHEC is pleased to announce its latest winners of the Spare the Air Awards. This annual awards program honors individuals, businesses, schools, groups and organizations for being environmental stewards. Our partners' actions demonstrate the impact one can make when committed to positive change through voluntary, innovative, and sustainable air quality improvement practices at the local level.

Congratulations to the following recipients:

Forest Lake Presbyterian Church (*Outstanding Community Improvement Campaign*) established an organic garden and collaborated with Harvest Hope Food Bank to distribute garden vegetables to local communities. This partnership minimized the need to use large trucks on the highway and successfully reducing vehicle emissions;

Rock Hill School District Three of York County (*Outstanding School District*) adopted policies that conserved energy and saved costs, which created a more sustainable learning environment for its students and teachers;

The University of South Carolina (*Outstanding University*) developed strategies to reduce fuel emissions from mobile and stationary sources, and educated and empowered students to make better choices that support emission reduction on campus and beyond; and

The City of Seneca/Clemson Area Transit (*Outstanding Local Government*) developed a strong public/private partnership by establishing the world's first all-electric municipal bus fleet. These actions reduce harmful emissions and save money on fuel cost.

For a list of past winners and a description of winning projects, visit the [Spare the Air Awards site](#).

DHEC's Bureau of Air Quality is accepting nominations the 2016 Spare the Air Awards. Applications will be accepted through January 21, 2016 for 2015 projects that benefit air quality. Submit your information on the [Spare the Air Awards online entry site](#).



Green Hospitality and Smart Business

Increase your recycling rate! The Green Hospitality Program and S.C. Smart Business Recycling programs can help. Through free, confidential technical assistance, the programs help businesses become more sustainable. Visit www.scdhec.gov/recycle for more information.



Additional DHEC Newsletters

Select the name of the newsletter below for a list of current and back issues.

- [Underground Storage Tank Newsletter](#)
- [Swimming Pool Newsletter - Newsplash](#)
- [Coastal Currents – News from the S.C. Coastal Management Program](#)



Regulatory Updates

DHEC FY2015 Regulation Development Annual Report

DHEC promulgates regulations each fiscal year subject to the S.C. Administrative Procedure Act, S.C. Code Ann. Section 1-23-10 *et seq.* At the end of a fiscal year, the Office of General Counsel produces an annual report of regulations that were promulgated, amended or repealed and disseminates this information. This reporting period covers DHEC's regulatory activity for FY2015 July 25, 2014 through June 26, 2015.

The *DHEC FY2015 Regulation Development Annual Report* is now online and can be [accessed on our website](#).

Part I of this report describes DHEC regulations taking legal effect in FY2015 after publication in the *State Register*. Part II reports the status of the proposed regulations not taking effect this period that were tolled, permanently withdrawn or disapproved by Joint Resolution and tolled at the legislative level. DHEC also issued two emergency regulations described in Part III. Part IV lists proposed regulations not yet in effect, which the Department intends to carry over to FY2016 for promulgation, amendment or repeal.

Bureau of Air Quality

1. Final Data Requirements Rule (DRR) 2010 SO₂ NAAQS – The EPA finalized the DRR for the 2010 Sulfur Dioxide (SO₂) National Ambient Air Quality Standards (NAAQS) on August 11, 2015. This rule establishes a facility applicability threshold of 2,000 tons per year of actual emissions, a timeline for implementation and a protocol for maintaining the NAAQS in future years. A list of affected facilities must be submitted to the EPA by January 15, 2016, and a compliance modeling demonstration must be completed or ambient monitors must be operational by January 2017. The final rule is available in the [Federal Register](#) and a fact sheet is available on [EPA's site](#).

2. Notice of Proposed Regulation for the 2014 End of Year Package – The DHEC Bureau of Air Quality (BAQ) published the Notice of Proposed Regulation for the 2014 End of Year Package in the August 28, 2015, South Carolina State Register. This notice can be found on the [State Register site](#).

3. Notice of Proposed Regulation: 2015 General Assembly Package – On September 25, 2015, the DHEC BAQ published a Notice of Proposed Regulation to offer revisions to Regulation 61-62, *Air Pollution Control Regulations and Standards*, and the South Carolina Air Quality Implementation Plan (State Implementation Plan or SIP) in the *State Register*.

These revisions, which include clarification of Regulation 61-62.5, Standard No. 5.2, *Control of Oxides of Nitrogen (NO_x)* and Regulation 61-62.1, *Definitions and General Requirements*, Section I, *Definitions and the SIP*, are not mandated by federal law and will require legislative review.

This notice may be found on the [State Register site](#).

4. New Ozone NAAQS Announced – On October 1, U.S. EPA Administrator Gina McCarthy announced that the new NAAQS for ozone will be set at 70 parts per billion (ppb). This will apply to both the primary and secondary ozone standard and is stricter than the current NAAQS of 75 ppb promulgated in 2008.

This announcement was the culmination of a five-year standard setting process mandated by the Clean Air Act. The Clean Air Scientific Advisory Committee, a panel of independent experts, recommended that the NAAQS be set at 60 to 70 ppb.

The Administrator has selected a level at the upper end of that range. The new NAAQS will be more protective of public health and welfare. Public welfare includes forest and agricultural activities, visibility in scenic areas, and air pollution effects on buildings and public monuments. In addition, reducing ground-level ozone provides benefits in the reduction of other co-occurring pollutants such as nitrogen dioxide and fine particulate.

For more information about ground-level ozone, please see [EPA's Ground Level Ozone website](#).

For questions regarding the new ozone NAAQS, please contact Roger Jerry at jerryre@dhec.sc.gov or 803-898-1799.