



COMPASS E NEWSLETTER

JULY 2015

What's new this month? This issue includes information on the 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 enviroassist@dhec.sc.gov.

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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.



ENVIRONMENTAL ASSISTANCE CONFERENCE



Save the Date! Environmental Assistance Conference Set for November 4, 2015

DHEC Director Catherine Heigel will be the keynote speaker for the event being held at the [Columbia Conference Center](#). Registration is \$60 and available through [RegOnline](#). To be added to the mailing list or suggest an agenda topic please contact Rebecca Sproles at rebecca.sproles@dhec.sc.gov. We look forward to seeing you at the conference this year!



It's Reporting Time

Help South Carolina reach its recycling goal. The state's recycling rate is currently 29.2 percent, but many recycling activities are not reported. Businesses and industries are encouraged to help reach this goal by reporting recycling activities for Fiscal Year 2015 (July 1, 2014 – June 30, 2015) to DHEC's Office of Solid Waste Reduction and Recycling (Office). It's easy. Just visit the [reporting site](#) for more information. Please submit recycling data by November 15, 2015. All business reporting will be kept confidential, 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 the county instead of the S.C. Smart Business Recycling Program.



SOUTH CAROLINA ENVIRONMENTAL EXCELLENCE PROGRAM

S.C. Environmental Excellence Program Update

The S.C. Environmental Excellence Program (SCEEP) would like to recognize Freightliner Custom Chassis Corporation, Domtar Paper – Marlboro Mill and Charleston Water System on their recent program membership renewal. The program would also like to recognize Sandy Springs Electric, Alternator Exchange Inc. and SCE&G – Cope Station on being selected as new members. These facilities will be members through 2018. Congratulations to all renewing and new members.

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.



Green Hospitality and Smart Business

Want to increase your recycling rate? The Green Hospitality Program and S.C. Smart Business Recycling programs can help! Through free, confidential technical assistance and certification, 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](#)



E3: ECONOMY - ENERGY - ENVIRONMENT
A SUSTAINABLE GROWTH STRATEGY

Green Tips for Business

Are you interested in lean manufacturing, energy efficiency and waste minimization? If so, you may be interested in E3 (Economy, Energy and Environment). E3 is a federal initiative that involves the U.S. Environmental Protection Agency (EPA), the U.S. Department of Commerce and the U.S. Department of Energy among other federal partners.

Through E3, you receive a lean and green assessment from the S.C. Manufacturing Extension Partnership, an energy audit from your energy service provider and a waste assessment from DHEC. For more information, contact DHEC's Office of Solid Waste Reduction and Recycling at smartbiz@dhec.sc.gov or 1-800-768-7348 or visit DHEC's [E3 site](#) and the [Federal E3 site](#).

Regulatory Updates

Bureau of Air Quality

1. Up to \$1 million Available for EPA Region 4 for FY2015 Diesel Emission Reduction Grants – The EPA has announced the availability of up to \$1 million through the National Clean Diesel Funding Assistance Program for Fiscal Year 2015 for new projects to reduce emissions from the nation's existing fleet of diesel engines. DHEC's Bureau of Air Quality (BAQ) is seeking partners to participate in this funding opportunity. Potential projects include:

- Equipment replacement;
- Engine repowers; or
- Installation of after treatment devices.

All projects must use EPA or California Air Resources Board verified technology. The grants are highly competitive and leveraging non-federal or private funds is critical in the selection process. All interested parties with eligible projects should contact Nelson Roberts at robertln@dhec.sc.gov or 803-898-4122 or Brian Barnes at barnesbk@dhec.sc.gov or 803-898-7099.

More information on program funding limitations for FY15 and other documents can be found [here](#).

More information on the National Clean Diesel Campaign can be found [here](#).

2. EPA Releases EJSCREEN, An Environmental Justice Screening and Mapping Tool – On June 10, 2015, the EPA released EJSCREEN, an environmental justice screening and mapping tool that uses high resolution maps combined with demographic and environmental data to identify places with potentially elevated environmental burdens and vulnerable populations. EJSCREEN's simple to understand color-coded maps, bar charts and reports enable users to better understand areas in need of increased environmental protection, health care access, housing, infrastructure improvement, community revitalization and climate resilience.

EJSCREEN's capabilities could provide support for educational programs, grant writing and community awareness efforts to help users participate in decision-making processes that impact their health and environment. While EJSCREEN is being shared publicly to improve work on environmental justice, EPA is not mandating state governments or other entities use the tool or its underlying data. EJSCREEN does not direct EPA decisions; it does not provide a basis for identifying areas as EJ communities, and it is not an appropriate stand-alone tool for making a risk assessment.

To access the tool, visit [EPA's EJSCREEN site](#).

3. Notice of Final Rulemaking: 2014 General Assembly Package Revision – On June 26, 2015, DHEC's BAQ published a Notice of Final Regulation amending Regulation 61-62, Air Pollution Control Regulations and Standards, and the S.C. Air Quality Implementation Plan in the State Register. These amendments, which include the repeal of Regulation 61-62.5, Standard No. 5.1, Best Available Control Technology (BACT)/Lowest Achievable Emission Rate (LAER) Applicable to Volatile Organic Compounds, were not mandated by federal law and required legislative review (granted on May 13, 2015). These amendments became effective upon publication in the State Register.

Bureau of Land and Waste Management

Proposed Amendment to Section 280.25 of R.61-92, Underground Storage Tank (UST) Control Regulations

DHEC has proposed an amendment to Section 280.25 (Secondary Containment Requirements) of R.61-92, Underground Storage Tank Control Regulations. The amendment establishes new conditional requirements for existing facilities to remain in compliance with the provisions of the regulation.

The proposed amendment ensures secondary containment requirements apply to those existing single walled underground storage tank systems located within 100 feet of an existing water supply well, a coastal zone critical area, or state navigable waters and meet one of the following conditions: the underground storage tank system has not been upgraded to meet the performance standards as required in Section 280.21 of the regulations or the underground storage tank system has failed to remain in substantial compliance based on the last three consecutive annual inspections. UST systems described in this Section shall meet the secondary containment requirements of Section 280.20(g) or the closure

requirements under Subpart G of this Part (including applicable requirements for corrective action under Subpart F), no later than December 22, 2018. The requirements of Section 280.20 (g) shall also apply to any UST system determined to be described by Section 280.25 (a) after December 22, 2018.

DHEC initiated the statutory process to amend R.61-92 by publication of a Notice of Drafting in the S.C. State Register on December 26, 2014; the drafting comment period closed January 29, 2015. A Notice of Proposed Regulation, to include therein a notice of opportunity for public comment, was published as Document No. 4565 in the State Register on March 27, 2015. On May 7, 2015, the DHEC Board conducted a public hearing and found need and reasonableness of the proposed regulation. The regulations were filed May 12, 2015 with the Legislative Council for submission to the General Assembly for review. The regulations and legislative status can be viewed on the [S.C. Legislature Online Internet site](#).

For further information contact: Eric F. Cathcart, Program Manager, Underground Storage Tank Management Division, Bureau of Land and Waste Management, S.C. Department of Health and Environmental Control, 2600 Bull Street, Columbia, South Carolina 29201 or cathcaef@dhec.sc.gov.

Solid Waste – Tires, Used Oil, Incineration and Pyrolysis

On June 26, 2015, an update to **R.61-107.3, Solid Waste Management: Waste Tires**, became effective.

The regulation amendment clarifies manifesting, reporting and registration requirements, establishes financial assurance requirements for certain waste tire haulers, and addresses exemptions for tire collection and hauling activities.

A copy of the regulation is available [online](#).

In addition, on April 24, 2015, DHEC issued Notices of Drafting to amend **R.61-107.279 SWM: Used Oil** and **R. 61-107.12 SWM: Solid Waste Incineration and Solid Waste Pyrolysis Facilities**.

Used oil changes under consideration include removing the requirement for used oil marketers to obtain a permit as specified in Subpart H, Section 297.73, and updating the regulation for consistency with the federal regulation.

Changes to the incineration regulation are being considered to improve references to Federal and State Air Quality regulations applicable to incineration, to address consistency determinations with State and local solid waste plans, and to clarify regulatory distinctions between air-curtain incinerators and municipal/industrial solid waste incineration facilities.

For more information, contact Jana White at whitejm@dhec.sc.gov or 803-898-1346.

Hazardous Waste

Several revisions to the S.C. Hazardous Waste Management Regulations, R.61-79, were published in the State Register June 26, 2015. These revisions are final and include:

- Removal of Saccharin and Its Salts from the List of Hazardous Constituents;
- Adoption of Academic Laboratories Generator Standards Technical Corrections;
- Revision of Land Disposal Treatment Standards for Carbamate Wastes;
- Typographical corrections to the K107 entry under R.61-79.261.32 and R.61-79.266.20(b);
- Adoption of Conditional Exclusions for Solvent Contaminated Wipes; and
- Changes as recommended by the Governor’s Regulatory Review Task Force including:
 - Modification of R.61-79.262.34 to make the State regulations consistent with Federal regulations with respect to transportation of hazardous waste shipments from generators to a treatment, storage or disposal facility more than 200 miles away;
 - Addition of the word “disposing” to R.61-79.263.23(a); and
 - Addition of the following sentence to R.61-79.264.340(e) “The owner or operator of an incinerator may conduct trial burns subject only to the requirements of Section 270.62 (hazardous waste incinerator permits).

A copy of the [State Register](#) notice may be found on the [S.C. State House site](#).