



COMPASS



FEBRUARY 2015

What's new this month? This issue includes information on S.C. Department of Health and Environmental Control's (DHEC) permitting, regulatory updates and more. If you have questions or topic suggestions, please reply to this e-mail – enviroassist@dhec.sc.gov.

Contents

Permitting Update.....2

South Carolina's
State Revolving Fund Program2

Public-partnership kicks off
statewide recycling campaign3

Hazardous Waste Update.....3

Help the environment,
improve your bottom line3

REGULATORY UPDATES

 Bureau of Air Quality4

 Bureau of Land and
 Waste Management.....5

S.C. Environmental Excellence Program
Quarterly Update.....5

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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REGISTER TODAY!

Green Business Boot Camp charges into Columbia on February 17

DHEC's Office of Solid Waste Reduction and Recycling (Office) is offering a Green Business Boot Camp February 17 from 9:30 a.m. to 3 p.m. at the Hilton Garden Inn on Columbiana Drive in Columbia.

This boot camp is for hospitality facilities, businesses and industry. Agenda topics include: energy efficiency; organics management options; green purchasing and tracking; and waste reduction and recycling. The boot camp also will include a waste audit and facility tour.

This event, which is free, also will include an awards lunch and the presentation of the annual S.C.

Smart Business Recycling Program and Green Hospitality Program Awards. In addition, a reception will be held February 16 for those arriving that evening.

Register for the Boot Camp at <https://www.surveymonkey.com/s/GreenBizBC>. Although the Boot Camp is free, registration is required.

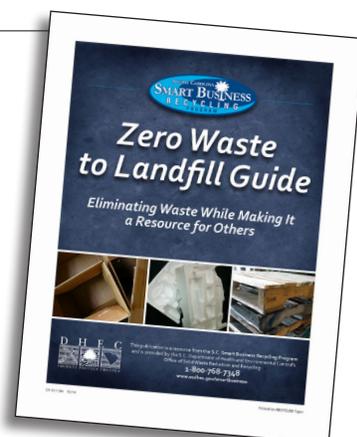
If you would like to stay at the Hilton Garden Inn, the hotel is honoring the GSA rate of \$94. Reservations can be made by calling 803-407-6640.



Zero Waste to Landfill Guide

The Office has developed a Zero Waste to Landfill Guide to help facilities reach their zero waste goals. The guide features information on dumpster dives, reusable packaging, organics, partnering with other businesses, process by-products and success stories. [View the guide.](#)

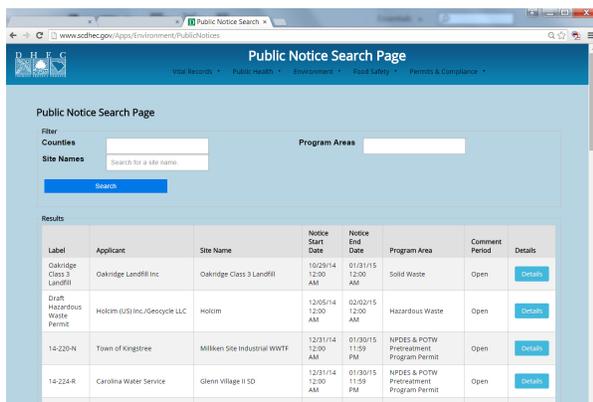
If you would like a printed copy, please contact the Office at smartbiz@dhec.sc.gov or 1-800-768-7348.



Permitting Update

- Guidance Updates** – The following new and updated guidance documents are available.
 - Fumigation Activity Permitting Guidance www.scdhec.gov/Environment/docs/FumigationGuidance.pdf
 - Voluntary Control Device Installation www.scdhec.gov/Environment/docs/permitting/Voluntary_Control_Devices.pdf
 - Air Permitting Exempt Source List www.scdhec.gov/Environment/docs/NewExemptions.pdf
- Permit Updates** – Revisions to several registration and general permits have been completed to make permit conditions current with recent regulation changes. The following permits have been updated:
 - fuel combustion;
 - petroleum distribution and wood working operations; and
 - textile facilities.

Registration and general permits can be found at www.scdhec.gov/environment/AirQuality.
- Threshold Level Information** – To assist in identifying emission thresholds for the various air quality construction permits, BAQ has compiled threshold level information into one table. The table is available at www.scdhec.gov/library/CR-011244.pdf.
- Operating Permit Web Application** – Copies of current air quality operating permits can be accessed at www.scdhec.gov/apps/environment/AirPermitCoverage. Permits may be identified by county, permit type, and/or company name.
- Public Notice Web Application** – As a part of the permitting process, certain permits must be noticed for public comment. DHEC’s Public Notice Web Application allows you to access information on public meetings and hearings, mapping tools, and copies of permit application information. For more information, go to www.scdhec.gov/Apps/Environment/PublicNotices.



South Carolina’s State Revolving Fund Program

Funding Assistance for S.C. Drinking and Wastewater Infrastructure

The S.C. State Revolving Fund (SRF) program makes low-interest loan funds available to eligible utility systems for water, wastewater, non-point source or stormwater infrastructure projects. The Clean Water Act Amendments of 1987 established the Clean Water SRF. The 1996 amendments to the Safe Drinking Water Act (SDWA) created the Drinking Water SRF. A combination of federal funds (provided as annual grants from the U.S. Environmental Protection Agency – EPA), state matching funds, interest and, of course, repayments make up the body of each fund. Both programs provide independent and permanent sources of low-cost capital for projects that protect public health and water quality and they include incentives for projects that incorporate “green infrastructure” elements.

DHEC and the S.C. Budget and Control Board (BCB) jointly administer the SRF Program. Sponsors (applicants) can be municipalities, counties and special purpose districts. In addition, drinking water projects may be sponsored by non-profit corporations established under Title 33, Chapter 36 of the S.C. Code of Laws. Disadvantaged systems can request assistance, but are required to have the capacity for long-term sustainability.

Clean Water SRF projects must protect or improve water quality in the environment. This typically includes the construction or rehabilitation of sewage collection and wastewater treatment systems, nonpoint source pollution control projects, and some stormwater management projects. Drinking Water SRF projects must protect or improve public health and comply with the SDWA and State Drinking Water Regulations. This is done largely through the construction or rehabilitation of drinking water treatment and distribution systems. Some projects are not eligible for SRF assistance including costs for system operation or maintenance. In addition, drinking water projects that are primarily for growth or fire protection are not SRF eligible.

Interested parties complete and submit a project questionnaire (PQ) to provide project information, expected benefits and a cost estimate. Concurrent with submitting the PQ to DHEC, project sponsors are advised to contact the BCB to determine the necessary financial qualifications. Submittal of a PQ does not obligate a sponsor to use SRF funding nor does it guarantee a project will be selected to receive low-interest loan assistance.

More information about eligibility and the application for funding consideration through the SRF can be found on [DHEC’s State Revolving Fund webpage](#) or by contacting Shawn Clarke, SRF Section Manager at 803-898-3993 or shawn.clarke@dhec.sc.gov.

Public-partnership kicks off statewide recycling campaign

A new campaign designed to reinvigorate recycling in South Carolina has been developed by a unique public-private partnership.

RecycleMoreSC is designed to:

- promote the economic and environmental benefits of recycling;
- provide tools to local governments to present a clear, consistent message across the state; and
- challenge residents, businesses and others to do their part and recycle more.

The campaign, which was officially introduced at a media event at the State House in November, will include all kinds of outreach including billboards, bus and truck wraps, fact sheets, contests and recycling guides as well social media. A Web site also has been developed – www.recyclemore.org.

RecycleMoreSC is the centerpiece effort of the 40by2020 Partnership. The partnership is a group of public and private stakeholders dedicated to sharing knowledge, coordinating resources and working together to help South Carolina meet or exceed its 40 percent recycling goal set for 2020.



Former DHEC Director Catherine Templeton (top) announces the launch of the RecycleMoreSC campaign during a press event at the S.C. State House in December. Other speakers included (from left) Mike Pope from Sonoco Recycling, Myles Cohen from Pratt Industries and Jay Hicks with the S.C. Beverage Association.

Hazardous Waste Update

Historically, DHEC has inspected permitted Hazardous Waste Treatment, Storage and Disposal Facilities (TSD) on an annual basis. Large Quantity Generators (LQG) of Hazardous Waste have been inspected about every five years and Small Quantity Generators (SQG) of Hazardous Waste have been inspected on a complaint driven basis.

For fiscal year (FY) 2015 (July 1, 2014 – June 30, 2015) and beyond, DHEC is intending to shift its Hazardous Waste inspection focus in an effort to better direct its available resources. For FY15 and beyond, Hazardous Waste TSD facilities will be inspected every other year instead of annually.

This inspection frequency is consistent with EPA inspection guidelines. This will allow staff more flexibility to increase inspection effort at SQGs and LQGs. The overall effort is geared toward improving compliance with the S.C. Hazardous Waste Management Act and associated regulations.

Help the environment, improve your bottom line

Through technical assistance and certification, the Green Hospitality and S.C. Smart Business Recycling programs help businesses reduce waste, conserve resources and reduce their environmental footprint.

We encourage lodging or food establishments to join the Green Hospitality Program and businesses to participate in the S.C. Smart Business Recycling Program.

Please visit www.scdhec.gov/smartbusiness/ for fact sheets, tips and a guide for starting or improving a recycling program at your facility.



Regulatory Updates

Bureau of Air Quality (BAQ)

1. **EPA Finalizes Designations for 2012 Primary Annual Fine Particle (PM_{2.5}) National Ambient Air Quality Standards (NAAQS)** – On January 15, 2015, the U.S. Environmental Protection Agency (EPA) announced final designations under the 2012 Annual PM NAAQS and released its final rule for PM area classifications. In South Carolina, EPA has deferred designation for Aiken County pending additional data. The remainder of the state is designated unclassifiable/attainment. The effective date of the rule is April 15, 2015.

The Federal Register notice can be found at www.gpo.gov/fdsys/pkg/FR-2015-01-15/pdf/2015-00021.pdf. If you have any questions, contact Marie Brown at 803-898-1796 or brownmf@dhec.sc.gov.

2. **EPA Proposes to Retain Current Lead Standard** – On January 5, 2015, EPA published its proposed decision to retain, without revision, the existing primary and secondary NAAQS for lead. EPA will accept comments on this proposed rule that are received on or before April 6, 2015.

For more information, visit www.gpo.gov/fdsys/pkg/FR-2015-01-05/pdf/2014-30681.pdf.

3. **EPA Proposes New MACT Standards for Brick and Clay Manufacturing** – On December 18, 2014, EPA published proposed National Emission Standards for Hazardous Air Pollutants (NESHAP) for brick and structural clay products manufacturing and NESHAP for clay ceramics manufacturing. EPA proposed that all major sources in these categories meet maximum achievable control technology (MACT) standards for mercury, non-mercury metal hazardous air pollutants (HAP) [or particulate matter (PM) surrogate] and dioxins/furans (Clay Ceramics only); health-based standards for acid gas HAP; and work practice standards, where applicable.

The proposed rule can be found at www.gpo.gov/fdsys/pkg/FR-2014-12-18/pdf/2014-28125.pdf.

4. **EPA Proposes New Ozone Standard** – On December 17, 2014, EPA proposed to strengthen the NAAQS for ground-level ozone. EPA proposed a revised ground-level ozone standard range of 65-70 parts per billion. This applies to both the primary (public health) and secondary (public welfare) standards. EPA will accept

comments on this proposed rule that are received on or before March 17, 2015.

The proposed ozone NAAQS and information on submitting written comments can be found at www.gpo.gov/fdsys/pkg/FR-2014-12-17/pdf/2014-28674.pdf.

5. **EPA Issues Interim Final Rule (Change to CSAPR Deadlines)** – On December 3, 2014, EPA published a ministerial rule that aligns the dates in the Cross-State Air Pollution Rule (CSAPR) rule text with the revised court-ordered schedule including 2015 Phase 1 implementation and 2017 Phase 2 implementation.

The rule can be found at www.gpo.gov/fdsys/pkg/FR-2014-12-03/pdf/2014-28286.pdf.

6. **Revision of S.C. Transportation Conformity State Implementation Plan (SIP)/Memorandum of Agreement (MOA)** – On November 28, 2014, DHEC proposed revisions to the Transportation Conformity SIP in the S.C. State Register.

DHEC is proposing updates including:

- changes in signatories;
- inclusion of the Lowcountry Area Transportation Study (LATS) in the list of Metropolitan Planning Organizations (MPOs); and
- revisions to the "Interagency Consultation Procedures for the Determination of the Conformity of Transportation Plans, Programs and Projects."

These proposed revisions will clarify the responsibilities of the MPO in:

- scheduling, coordinating and documenting an initial meeting;
- the responsibilities of the MPO designated lead agency in scheduling meetings to resolve comments and issues;
- correct typographical errors; and
- reorganize the MOA for ease of reading.

For more information on transportation conformity visit www.scdhec.gov/HomeAndEnvironment/Air/MostCommonPollutants/TransportationConformity.

Interested persons may also contact Roger Jerry at 803-898-1799 or jerryre@dhec.sc.gov for more information.



Regulatory Updates

Bureau of Land and Waste Management (BLWM)

1. **Approved Regulations** – On January 8, the DHEC Board of Directors approved two solid waste regulations for submission to the General Assembly for review.

- **Regulation 61-124, Consumer Electronic Equipment Collection and Recovery**, is a new regulation promulgated as required by a statute enacted in 2011 and amended in 2014. The proposed regulation addresses the recycling of residential computers, printers, televisions and monitors.
- **A Revision to Regulation 61-107.3 Solid Waste Management – Waste Tires** is proposed to update requirements for waste tire collectors, haulers and processors. The tire regulation became effective in 1993 and has not been amended.

The regulations require legislative review and become effective upon publication in the S.C. State Register. To receive a copy of the proposed electronics regulation, e-mail Woody Barnes at barneswl@dhec.sc.gov.



To receive a copy of the proposed tire revision, contact Jared Wicker at wickerjr@dhec.sc.gov.

2. **Amendments to Regulation 61-79, Hazardous Waste Management** – On January 8, 2015, the DHEC Board approved amendments to Regulation 61-79, Hazardous Waste Management. A Notice of Final Regulation will be submitted to the S.C. Legislature for approval. These amendments make technical corrections and correct typographical errors in the regulation, provide opportunities for the regulated community to use best demonstrated available technologies for treatment of a specific type of waste and reduce compliance costs for industry, and revise the definition of solid waste. These amendments include:

- removal of Saccharin and its salts from the list of hazardous constituents;
- academic Laboratories Generator Standards technical corrections;
- revision of the Land Disposal Treatment Standards for Carbamate wastes;
- adopting hazardous waste technical corrections and clarifications;
- adopting conditional exclusions for solvent-contaminated wipes; and
- making the South Carolina regulations consistent with the federal regulations for small quantity generators who must transport waste 200 miles or more for off-site treatment, storage or disposal.

For additional information, visit www.scdhec.gov/Agency/RegulationsAndUpdates/ or contact Joe Bowers at bowersjb@dhec.sc.gov or 803-898-0247.

For regulation updates, visit www.scdhec.gov/Agency/RegulationsAndUpdates/index.htm.

S.C. Environmental Excellence Program Quarterly Update

The S.C. Environmental Excellence Program (SCEEP) would like to recognize Century Aluminum of South Carolina, Inc. (formerly Alcoa – Mt. Holly), Interlake Mecalux and Santee Cooper Regional Water System on being selected to renew their membership.

Each of these companies will be members through 2017. The SCEEP also would like to recognize Caterpillar, Joint Base Charleston and FujiFilm Manufacturing USA, Inc.

on being selected as new members through 2017.

The SCEEP Advisory Committee has accepted two new members, Brian Holmes with Santee Cooper Regional Water System and Aili Spearman with BMW Manufacturing. Both will be filling industry slots. The next Advisory Committee meeting is scheduled for March 6, 2015.

Visit www.scdhec.gov/sceep or contact Rebecca Sproles at rebecca.sproles@dhec.sc.gov for more information on the SCEEP or to apply for membership.

