



Southern Review

of Legislative & Regulatory Actions



The U.S. Army Regional Environmental & Energy Office

September 2013

THE SOUTHERN REGION REVIEW provides current information regarding environmental and energy-related actions and events throughout Federal EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee). The events reported may be relevant to U.S. Army and other Military Services' activities and operations. The Review is designed to alert environmental decision makers, planners, and program managers of developments potentially relevant to overall responsibilities.

The Review is a monthly electronic publication. To receive this publication, please email a request to rebecca.d.shanks.ctr@mail.mil. Please include a contact name and email address in the body of the message.

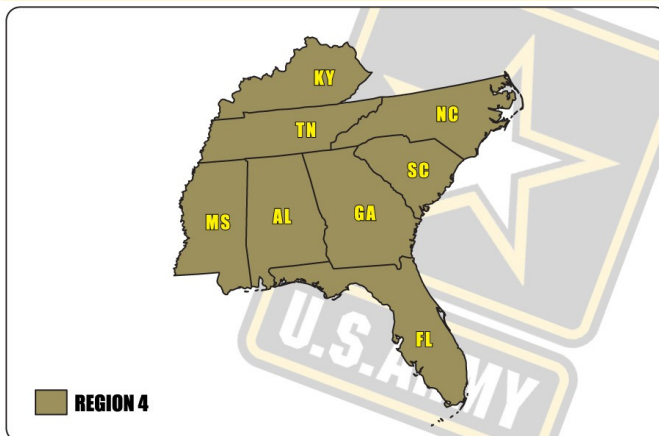


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TIERED PARTNERING A POWERFUL TOOL IN SOUTHEAST

By: Rebecca Shanks, REEO-S

The U.S. Army Regional Environmental and Energy Office – Southern (REEO-S) and the Environmental Protection Agency (EPA) co-hosted the Region 4 Tier III Partnership meeting August 6, 2013 in Atlanta, GA. Representatives from DoD, EPA, the three Military Services, the Corps of Engineers, and seven of eight EPA Region 4 states (AL, FL, GA, KY, NC, SC, and TN) attended. The group discussed administrative issues, project funding, and specific concerns regarding environmental cleanup at installations and states.

Multiple attendees voiced concern about the ability of their organizations to maintain robust treatment programs in the face of strict budgetary restraints and travel restrictions—restraints that they say challenge the effectiveness of the tiered partnering concept itself.

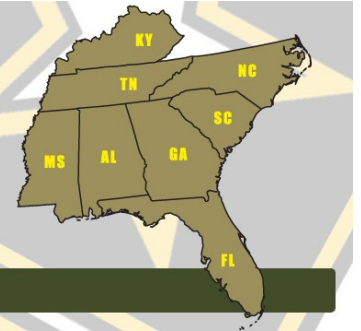
An overarching theme of the meeting was that in the current budget climate, the partnering process is especially crucial in preventing small and large programmatic failures that could disrupt treatment, erode public confidence, and jeopardize public safety.

The partnering process has been instrumental in resolving disputes and disagreements at the lowest working levels. Through the application of partnering, teams and agencies have avoided costly formal disputes and litigation. Partnering fosters an atmosphere where positive working relationships are developed and team members work together to develop open lines of communication. An increased exchange of information—especially in uncertain times—leads to more expedient and less costly cleanup efforts.

For full article text, visit the [REEO News website](#).

Region 4

For more information on any state issue in Region 4, please contact [Marshall Williams](#), Army Regional Environmental Coordinator, (404)460-3136.



FINAL RULES

FRACTURING (400-3-8-.04) The Oil and Gas Board has adopted Rule 400-3-8-.04, Hydraulic Fracturing. The rule would enhance regulation of hydraulic fracturing of formations to protect fresh water supply well or fresh water resources, to prevent irreparable harm to the oil and gas well or fresh water resources, and to require public disclosure of well stimulation fluids used in hydraulic fracturing. A [Notice of Intent to Adopt, Amend, or Repeal Rules](#) was published on 31 MAY 13. Comments were due by 5 JUL 13. The [adopted rules](#) were published on 30 AUG 13, and became effective on 09 SEP 13. POC: David Bolin, (205) 247-3579.

NESHAPS, NEW SOURCE PERFORMANCE STANDARDS (335-3-11-.01, 335-3-11-.06) The Alabama Department of Environmental Management (ADEM) has adopted amendments to Rules 335-3-11-.01, and 335-3-11-.06 in Chapter 335-3-11 to incorporate by reference Environmental Protection Agency (EPA) changes to National Emission Standards for Hazardous Air Pollutants. Such incorporation allows EPA to delegate administrative enforcement of these regulations to ADEM. A [Notice of Intent to Adopt, Amend, or Repeal Rules](#) was published on 31 MAY 13. Comments were due by 12 JUL 13. The [amended rules](#) were published on 30 AUG 13. POC: Chris Howard, Phone: (334) 271-7878.

PROPOSED RULES

SOLID WASTE STUDY ([NEWS RELEASE](#)) ADEM announced the first in a series of public meetings focused on solid waste management to be held throughout the state. ADEM is working with Auburn University to facilitate the meetings and compile public input into a final report. Once complete, the final report and program enhancements will be presented to ADEM and the Alabama Legislature. In its 2011 regular session, the legislature directed ADEM to evaluate current Alabama solid waste management procedures, including those for permitting new solid waste landfills. The legislature imposed a 24-month moratorium on issuance of permits to certain new landfills, and passed a one-year extension of this moratorium (through MAY 2014). POC: Scott Hughes, (334) 271-7955.



PROPOSED RULES

ENVIRONMENTAL RESOURCE PERMITTING (62-330) The Florida Department of Environmental Protection (FLDEP) has proposed rules relating to Environmental Resource Permitting (ERP). Section 373.4131, F.S. requires FLDEP, in coordination with the five Water Management Districts (WMDs), to develop statewide ERP rules governing construction, alteration, operation, maintenance, repair, abandonment and removal of stormwater management systems, dams, impoundments, reservoirs, appurtenant works, or combinations thereof, to implement Part IV of Chapter 373, F.S. FLDEP proposes to amend existing provisions of Chapter 62-330, F.A.C., and add new rules to be implemented by FLDEP, the WMDs, and local governments delegated under Section 373.441, F.S. Proposed rules will establish statewide ERP rules that will rely upon existing rules, revised as necessary to achieve a consistent, effective and streamlined approach to implement the ERP program. New rules will reduce regulatory costs and burdens for the public, while maintaining environmental standards and continuing to protect the state's water resources. A [Notice of Rulemaking Development](#) was published 22 JUN 12, with an advisory issued 6 JUL 12. Each WMD proposed rule amendments for consistency with statutes. A [Notice of Rulemaking Development](#) for those amendments was issued 28 SEP 12. A workshop was held 14 JAN 13, a [Notice of Proposed Rules](#) was published on 12 APR 13, Notices of Change were filed on 15 and 17 APR 13, and comments were due 6 MAY 13. The proposed rules are frequently changed. POC: [Mary VanTassel](#), (850) 245-8486.

SOLID WASTE/RECYCLING (62-716.100 - 62-716.900) FLDEP has proposed a rule related to solid waste grants and recycling programs. Chapter 2010-143, Laws of Florida, creates requirements to be implemented by this rule that requires FLDEP to develop a reporting format for recycling rates, create a voluntary certification program for materials recovery facilities, and establish a method and criteria to be used by counties to calculate recycling rates. FLDEP intends to amend the title of this chapter to broaden its scope and include new provisions. Amendments to the solid waste management grant program made it necessary to amend the chapter for consistency. A [Notice of Rulemaking Development](#) was published 13 AUG 10, a hearing was held 30 SEP 10, and an advisory was issued 6 JUL 12. A [workshop](#) was held 27 JUL 12. POC: [Raoul Clarke](#), (850) 245-8750.

REGIONAL LAND USE PLANNING (29F-21.001) The East Central Florida Regional Planning Council has proposed rules to review and refine regional goals and policies within its [Strategic Regional Policy Plan](#) (2060 Plan). New rules will assist local decision making in planning, development and growth issues in Brevard, Lake, Orange, Osceola, Seminole and Volusia counties. The rule will encourage implementation of the [Central Florida Regional Vision](#), adopted by representatives of 93 communities that participated in an 18-month regional visioning process involving about 20,000 citizens. The [Notice of Rulemaking Development](#) was published 28 SEP 12. A [Notice of Proposed Rules](#) was published on 5 JUL 13, and comments were due on 26 JUL 13. POC: [Hugh W. Harling, Jr.](#), (407) 262-7772.

ALTERNATIVE FUEL CHARGING STATIONS (50-3.001, 50-3.002, 50-3.003, 50-3.004) The Florida Department of Agriculture and Consumer Services has proposed new rules to provide definitions, methods of sale, labeling requirements and price-posting requirements for electric vehicle charging stations. New rules will provide consistent standards for consumers and the industry. A [Notice of Rulemaking Development](#) was published 20 NOV 12, an advisory was issued on 25 APR 13, and workshops were held 15 and 22 MAY 13. POC: [Kelley Smith Burk](#), (650)617-7484.

JOINT COASTAL PERMIT PROGRAM (62B-49.001, .002, .004, .005, .006, .008, .010, .011, .012, .013) Chapter 62B-49, F.A.C., establishes the Joint Coastal Permit program. Activities that require a coastal construction permit and an ERP are authorized by a single joint coastal permit. FLDEP proposes to amend Chapter 62B-49 and add a new rule to implement the Laws of Florida 2012-65. FLDEP also proposes to clarify language to reduce confusion in the permitting process and reduce requests for additional information; to add conditions and amend portions to expedite the permitting process; and to amend procedures to allow for electronic submittal of applications. A [Notice of Rulemaking Development](#) was published 17 JAN 13. An [advisory](#) was issued 13 FEB 13, and a workshop was held 15 FEB 13. POC: [Kamie Carney](#), (850) 488-7816.

PROCESSING FEES FOR ERP ACTIVITIES (62-4.050) FLDEP has proposed rules to amend processing fees in Rule 62-4.050, F.A.C. for ERP activities regulated under Part IV of Chapter 373, F.S. Amendments are associated with adoption of the "Statewide Environmental Resource Permit" rule, Chapter 62-330, F.A.C. Statewide processing fees apply when FLDEP is responsible for review and agency action on an ERP activity. Separate rulemaking to amend processing fees will be, or has been, noticed by WMDs when they are responsible for review and agency action on an ERP activity in accordance with operating agreements incorporated by reference between the agencies in Chapters 62-113 and 62-346, F.A.C. A [Notice of Rulemaking Development](#) was published 15 JAN 13, and a workshop was held 30 JAN 13. A [Notice of Proposed Rules](#) was published on 8 MAY 13. POC: [Alice Heathcock](#), (850) 245-8483.

RISK BASED SITE REMEDIATION (62-777.100, .150, .170) FLDEP has proposed rules in response to a petition to initiate rulemaking filed by the Associated Industries of Florida. Such initiation will begin dialogue regarding proposed amendments to rules that govern the Risk-Based Corrective Action (RBCA) process at contaminated sites, and those that govern the derivation of Cleanup Target Levels (CTL) in Florida. Subject areas to be addressed include FLDEP's "Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, F.A.C. (February 2005)"; rule applicability provisions and whether FLDEP will be mandated to approve proposed alternative CTLs (ACTLs); derivation of CTLs and ACTLs; and whether site-specific soil properties should be considered in establishing an ACTL. FLDEP is also proposing changes to all of 62-780 to consolidate and create consistency across contaminated site cleanup programs. The [Notice of Rulemaking Development](#) was published 28 OCT 11, a [Workshop Advisory](#) was issued 18 FEB 13, and a workshop was held 5 MAR 13. Another workshop was held 19 JUN 13. POC: [Brian Dougherty](#), (850)245-7503.

UNIFORM MITIGATION ASSESSMENT METHOD (62-345.100, .200, .300, .400, .500, .600, .900) FLDEP has proposed amendments to clarify and ensure consistent application of the Uniform Mitigation Assessment Method rule. Subjects to be addressed include application of the method to wetland and upland assessment areas where preservation as mitigation is proposed, a revised method to ensure equal weighting and evaluation is used when calculating the preservation adjustment factor, and clarified application of the method for assessment areas that have been artificially created or significantly altered from the historic or natural condition. Guidance will be provided to clarify time-lag and risk factor determination, and to assist in designation and classification of Florida's native community types. Clarification and guid-

ance will also be provided in application of the method to quantitative assessment of location and landscape support values, assessment of wetland functions as provided by surrounding upland communities, and in evaluation of contributions of the assessment area to receiving water bodies and wetlands. Application of the method to benthic communities will be clarified to provide specific guidance and criteria for assessment of sea grass, hard bottom, and other submerged communities. Furthermore, Uniform Mitigation Assessment Method forms will be improved to better track steps and processes outlined by rule language, and to facilitate long-term tracking of wetland functional losses and gains. A [Notice of Rulemaking Development](#) was published on 3 MAY 13. A workshop was held 26 JUN 13. POC: [John Humphreys](#), (850) 245-8487.

PETROLEUM CONTAMINATED SITES (62-771.100, .201, .300, .401) FLDEP has proposed amendments to the rule that establishes the priority scoring system for petroleum contaminated sites. FLDEP is developing criteria specific to state funded cleanup of petroleum contaminated sites. FLDEP anticipates amending or creating various rule sections and titles, which may be amended or new sections added as rulemaking moves forward. A [Notice of Rulemaking Development](#) was published on 30 MAY 13. A workshop was held 19 JUN 13. POC: [Jeff Koerner](#), (850) 245-8701.

GULF COAST ECOSYSTEM RESTORATION COUNCIL'S DRAFT PROGRAMMATIC ENVIRONMENTAL ASSESSMENT FLDEP and the Florida Fish and Wildlife Conservation Commission held a public meeting to take comment on the [Gulf Coast Ecosystem Restoration Council's Draft Initial Comprehensive Plan](#) and the accompanying [Draft Programmatic Environmental Assessment](#). The [Notice of Meeting](#) was issued on 24 MAY 13, and the meeting was held on 3 JUN 13. POC: Doc Kokol, (850) 488-4676.

UNDERGROUND STORAGE TANKS TRAINING AND CERTIFICATION (62-761.350, 62-761.400) FLDEP has proposed rulemaking regarding Underground Storage Tanks (UST). The Federal Energy Policy Act requires Florida to adopt regulations for Operator Training for USTs and Delivery Prohibition. Training requirements for operators of USTs are broken into three categories: persons having primary responsibility for on-site operation and maintenance of UST systems, persons having daily on-site operation and maintenance of UST systems, and daily on-site employees having primary responsibility for addressing emergencies presented by a spill or release from an UST system. Additionally, federal law requires the state to issue guidelines to implement delivery prohibition for facilities that:

- Do not have secondary containment;
- Do not have a method of release detection;
- Do not have adequate corrosion protection in an internally lined tank;
- Have a single-walled tank that was taken out of service and not closed within a certain period of time depending upon the level of corrosion protection;
- Have an unmaintained storage tank system that has been out of service for more than two years, or 10 years if the system is secondarily contained; or
- Have caused a discharge and the system cannot be repaired.

The [Notice of Rulemaking Development](#) was published on 25 JUN 13. A workshop was held 12 JUL 13.

AVAILABILITY, FEASIBILITY OF UTILIZING RECLAIMED WATER (40A-2.101, 40A-2.901) The Northwest Florida WMD (NFWMD) has proposed rules to meet requirements of 373.250, Florida Statutes. The rule will amend application forms for non-potable uses to require information regarding the availability and feasibility of utilizing reclaimed water. The [Notice of Rulemaking Development](#) was published on 15 JUL 13. The [Notice of Proposed Rules](#) was published on 16 AUG 13. Comments are due and a hearing is scheduled for 12 SEP 13. POC: [Angela Chelette](#), (850) 539-5999.

PERMITTING, MINIMUM FLOWS AND LEVELS, WATER SUPPLY ACROSS WMDS (40E-20.010, .011, .061, .091, .101, .301, .302, .321, .331, .351, .381) The South Florida WMD (SFWMD) and NFWMD have proposed rules as part of a statewide effort, headed by FLDEP and joined by all five water WMDs, to increase consistency in consumptive use permitting (CUP), minimum flows and levels, and water supply related programs of the WMDs. Procedural issues will be addressed. Rule development is proposed to be coordinated with similar rule development by other WMDs throughout Florida. SFWMD anticipates potential amendments to Chapters 40E-0, 40E-1, 40E-2, 40E-3, 40E-5, 40E-8, 40E-10, 40E-20, 40E-21, 40E-22, 40E-24, and the Basis of Review for Water Use Permit Applications within the SFWMD. Other WMDs anticipate similar but different amendments to accomplish the same results. Changes will address FLDEP and WMDs goals for this rulemaking, including:

- Making the CUP program less confusing for applicants, particularly those who work in more than one district;
- Treating applicants equitably statewide;
- Providing consistent protection of the environment;
- Streamlining the permitting process; and

- Incentivizing behavior that protects water resources, including conservation.

The Notice of Rulemaking was filed on 20 JUL 12. Workshops for SFWMD were held 19, 22 and 23 AUG 13; workshops for NWWMD were held 21 and 22 AUG 13. Hearings and workshops for the remaining WMDs can be found at respective websites or the [FLDEP website](#). SFWMD POC: [Beth Ross](#), Esq. (561) 682-6257.



PROPOSED RULES

WATER QUALITY (2014 305(b)/303(d) LIST OF WATERS) In accordance with Federal Clean Water Act Sections 305 (b) and 303(d), Georgia Environmental Protection Division (GAEPD) is gathering water quality data for use in the assessment of waters for Georgia's 2014 305(b)/303(d) List. Requirements for submission and acceptance of water quality data for use are set forth in the rules and regulations for Water Quality Control, Chapter 391-3-6-.03-(13), and are detailed in the GAEPD document, "Guidance on Submitting Water Quality Data for Use by the Georgia Environmental Protection Division in 305(b)/303(d) Listing Assessments." A [notice](#) and request for data were issued 01 FEB 13. Comments were due 1 JUL 13. POC: [Susan Salter](#).

EROSION AND SEDIMENTATION CONTROL (391-3-7-.01, 391-3-7-.01) GAEPD has proposed amendments to 391-3-7-.01, "Definitions" and 391-3-7-.05, "Buffer Variance Procedures and Criteria." Changes to 391-3-7-.01 would make minor changes to seven definitions, add two definitions and delete two definitions. Amendments to 391-3-7-.05 would provide clarification for criterion used to review buffer variance applications and for mitigation requirements for temporary and permanent buffer impacts; address a permitting issue that caused certain linear projects to not be constructed due to buffer variance ineligibility; change public notice requirements to clarify correct legal organ for project jurisdictions; and add an expiration date and mechanism for extending the life of buffer variance approvals. A [Notice of Proposed Rules](#) was filed 16 APR 13. A hearing was held 16 MAY 13, and comments were due 22 MAY 13. A meeting was held, and rules were adopted on 25 JUN 13. POC: Larry Hedges, (404) 675-6240.

GROUNDWATER REMOVAL PROHIBITION (NOTICE) Effective immediately, GAEPD prohibits new groundwater withdrawals in the coastal Georgia counties of Chatham, Bryan, Liberty and the portion of Effingham County south of Highway 119. The permitting moratorium applies to community public water systems and municipal and industrial groundwater supplies from the entire Floridan aquifer. The aquifer is a source of fresh water for the coastal region, and increased withdrawals have been linked to saltwater seeping into the groundwater in the area around Hilton Head, South Carolina. GAEPD addressed the issue in 2006 with the Coastal Georgia Water and Wastewater Permitting Plan for Managing Salt Water Intrusion (CPP), which prohibited new withdrawals from the upper Floridan aquifer. The CPP allowed limited withdrawals from the lower Floridan aquifer. GAEPD and the US Geological Survey conducted recent groundwater studies and the results show the upper and lower sections of the aquifer are interconnected. This research prompted need for a moratorium on future withdrawals from the entire aquifer. Applications already received for withdrawals from the lower section of the Floridan aquifer will be considered, but no new applications will be accepted. GAEPD will consider allowing privately owned community public water systems to increase withdrawals if GAEPD has pre-approved expansion. Farmers in the four impacted counties who already hold farm use water withdrawal permits are not affected by this moratorium; applications for new farm use permits will not be considered. GAEPD restrictions on the Floridan aquifer will require potential users to consider other sources of water, such as surface water, desalination of sea water and other aquifers. A [press release](#) was issued on 20 MAY 13. POC: Kevin Chambers, (404) 651-7970.

NPDES STORMWATER AND CONSTRUCTION (NOTICE) GAEPD has proposed to reissue National Pollutant Discharge Elimination System (NPDES) General Permits Numbers GAR100001, GAR100002, and GAR100003 (draft NPDES General Permits) for stormwater discharges associated with construction activity as defined in the Code of Federal Regulations and the Georgia Rules and Regulations for Water Quality Control. The draft NPDES permits will authorize designated construction activities to discharge stormwater into the waters of Georgia, statewide. The NPDES General Permits will be valid for a maximum of five years. A [Notice](#) was issued on 30 JUL 13, comments were due and a hearing was held 30 AUG 13. POC: Ms. Amy Potter, (404) 675-6240.



NOTICE

AMBIENT AIR MONITORING NETWORK The Kentucky Environment and Energy Cabinet (KEEC) has made the annual monitoring network plan available for public inspection. The plan details operation and location of ambient air monitors

operated by the Kentucky Division for Air Quality, Louisville Metro Air Pollution Control District, and the National Park Service. The [Notice](#) was issued on 23 MAY 13. Comments were due 22 JUN 13. POC: [Jennifer F. Miller](#), (502) 564-3999.



PROPOSED RULES

2014 ANNUAL AIR MONITORING NETWORK PLAN The Mississippi Department of Environmental Quality (MSDEQ) invited comment on the [2014 Annual Air Monitoring Network Plan for Mississippi](#). The [notice](#) was issued on 29 MAY 13. Comments were due by 24 JUN 13. POC: [Michael Jordan](#).

REPEAL OF EXISTING POLICIES The Department of Archives and History has proposed to repeal the following policies:

- Eligibility, which outlines projects eligible to receive a matching historic preservation grant under the policies and procedures of the National Register of Historic Places grants program;
- Policy to Provide Listings of Professional Archaeologists, which provides a list of archaeologists and companies listed on the Register of Professional Archaeologists;
- Priority for Selection of Projects to Receive Financial Assistance, which outlines a priority system when selecting specific preservation projects;
- Review and Compliance Procedures and Policies Manual, responsible for implementation of Section 106 (of the National Historic Preservation Act, as amended) and of the Mississippi Landmark program under provisions of the State Antiquities Act, as amended;
- State of Mississippi Guidelines for Cultural Resource Survey Reports that outline guidelines to which cultural resource survey reports for surveys in the state of Mississippi should adhere; and
- Application of National Register Criteria to Religious Properties, which outlines National Register eligibility criteria for religious properties.

Additional proposed rule changes are in the [proposed rule text](#). The Proposed Rules were [filed](#) on 31 MAY 13, and comments were due 25 JUN 13. POC: [Jessica Kelly](#), (601) 576-6865.

LEAD-BASED PAINT (TITLE 11, PART 2, CHAPTER 9) The Commission on Environmental Quality has proposed amendments to "Regulations for Lead-Based Paint Activities" to make regulations consistent with recent amendments to federal EPA regulations and the Mississippi Lead-Based Paint Activity Accreditation and Certification Act, as amended by [Mississippi Senate Bill 2688](#) (Regular Session 2013). The proposed amendments will be applicable statewide, and:

- Remove the "Opt-Out Provision;"
- Allow renovators to do paint chip sampling;
- Further define record keeping and reporting requirements for renovation activities; and
- Clarify certain definitions, training program accreditation requirements, containment, prohibited and restricted practices, and signage and pre-renovation education requirements for Child Occupied Facilities.

The [Proposed rules](#) were filed 29 AUG 13. A hearing is scheduled for and comments are due 7 OCT 13. POC: Maya Rao.



FINAL RULES

NATIONAL AMBIENT AIR QUALITY STANDARDS (NAAQS) ACTIVITIES EXEMPTED FROM PERMITS (15A NCAC 02Q .0102) The North Carolina Department of Environment and Natural Resources (NCDENR) Department of Air Quality (DAQ) has adopted amendments to rule 15A NCAC 02Q .0102, Exemptions. Amendments would clarify the interaction of the air toxics rule specific exemptions in rule 15A NCAC 02Q .0702 and rules regarding sources that are exempt from the general requirement to obtain a permit in rule 15A NCAC 02Q .0102. The [proposed rules](#) were filed 19 NOV 12. A hearing was held 15 JAN 13, and comments were due 1 FEB 13. The [approved rule](#) was published on 6 MAR 13, retroactively effective 5 JAN 13. POC: [Ms. Joelle Bursleson](#), (919) 707-8720.

ASBESTOS (15A NCAC 02D .1104; 02Q .0701-.0704, .0706, .0709, .0711; REPEAL 15A NCAC 02Q .0705, .0704) NCDENR has proposed amendments to 15A NCAC 02D .1104; 02Q .0701-.0704, .0706, .0709, .0711 and the repeal of 15A NCAC 02Q .0705 and .0704. Session Law 2012-91 provides an exemption from North Carolina's air toxics rules for certain toxic air pollutant sources if DAQ determines emissions from that facility will not pose unacceptable risk to human health. Section 1 of 2012-91 exempts sources subject to federal maximum achievable control technology (MACT), generally available control technology (GACT), or case-by-case emission limits for toxic air pollutants established under Section 112(j) of the Clean Air Act. Section 1 also codifies the Director's Call provision of the state air toxics

rules. Section 2 of the law requires rule amendments consistent with Section 1, and Section 3 requires DAQ to review existing air toxics rules and make recommendations to the Environmental Review Commission regarding whether changes could be made to reduce unnecessary regulatory burden and increase efficient use of DAQ resources, while maintaining public health protections. The proposed recommendations include:

- Develop an additional set of toxic emission permitting rates (TPER) for unobstructed vertical stacks;
- Exempt natural gas and propane-fired combustion sources less than 450 millimeters British thermal unit per hour (mm BTU/hr) that are the only source of benzene;
- Exempt emergency engines less than 4843 horsepower that are the only source of formaldehyde;
- Repeal Standard Industrial Classification call rule;
- Clarify the term "actual rate of emissions;" and
- Remove the term "unadulterated wood."

Rules in Section 15A NCAC 02Q .0700 would be amended or repealed to incorporate Section 1 statutory exemptions and Section 3 report recommendations. Rule 15A NCAC 02Q .0714, Waste Water Treatment Systems at Pulp and Paper Mills, would be repealed due to expiration of applicable requirements. Existing rule numerical values for the asbestos ambient air level in 15A NCAC 02D .1104, and the associated asbestos TPER in 15A NCAC 02Q .0711 would be revised due to a calculation error made during the rule's original development. The [proposed rules](#) were published on 15 AUG 13. A hearing is scheduled for 19 SEP 13, and comments are due by 14 OCT 13.

PROPOSED RULES

NEW SOURCE PSD IN NONATTAINMENT AREAS (15A NCAC 02D .0530, .0531) NCDENR DAQ has proposed amendments to rules 15A NCAC 02D .0530, Prevention of Significant Deterioration and 15A NCAC 02D .0531, Sources in Non-attainment Areas, to revise North Carolina's nitrogen oxides significance level from 140 tons per year to 40 tons per year. Rule 15A NCAC 02D .0530 is also proposed for amendment to update the federal cross-reference in the PSD rule to reflect current federal increments for fine particulate matter promulgated on 20 OCT 12 (75 FR 64864). [Proposed rules](#) were filed 19 NOV 12, a hearing was held 15 JAN 13, and comments were due 1 FEB 13. POC: [Ms. Joelle Burleson](#), (919) 707-8720.

STORMWATER GENERAL NPDES PERMIT (PUBLIC NOTICE) NCDENR has issued a notice of intent to reissue expiring state NPDES General Permits for point source discharges of stormwater for the following types of discharges: NPDES General Permit Numbers NCG050000, NCG070000, and NCG130000, which have little or no DoD bearing; and NPDES General Permit Number NCG110000 for stormwater point source discharges associated with activities classified as treatment works and treating domestic or any other sewage sludge or wastewater treatment device or system used in the storage, treatment, recycling and reclamation of municipal or domestic sewage, with a design flow of 1.0 million gallons per day or more, or facilities that are required to have an approved pretreatment program under Title 40 CFR Part 403, including lands dedicated to the disposal of sewage sludge that is located within the confines of the facility. The [notice](#) was issued 1 APR 13. Comments were due 31 MAY 13. POC: Bethany Georgoulas, (919) 807-6372.

MOTOR VEHICLE EMISSIONS (15A NCAC 02D .1002, .1003, .1005, .1006, .1009) Pursuant Session Law 2012-199, NCDENR has proposed to amend the Motor Vehicle Emission Control Standard rules to incorporate the statutory exemption of vehicle emissions inspection for vehicles from the three most recent model years with less than 70,000 miles on the odometer. Additional minor amendments to clarify definitions are also proposed. In addition, Rule 15A NCAC 02D .1009, Model Year 2008 and Subsequent Model Year Heavy-Duty Diesel Vehicle Requirements, is proposed for repeal because it is duplicative of EPA rule requirements, thus unnecessary. The [proposed rules](#) were filed 15 AUG 13. A hearing is scheduled for 18 SEP 13, and comments are due by 14 OCT 13.



PROPOSED RULES

INCORPORATION OF FEDERAL RULE CHANGES (61 – 62) The South Carolina Department of Health and Environmental Control (SCDHEC) has proposed amendments to Regulation 61-62, Air Pollution Control Regulations and Standards, and the South Carolina Air Quality Implementation Plan (SIP). EPA promulgates amendments to 40 CFR Parts 51, 52, 60, and 63 throughout each calendar year. Recent federal amendments include clarification, guidance, and technical amendments regarding SIP requirements, NSPS, and NESHAP for Source Categories. SCDHEC proposes to amend Regulation 61-62.1, Definitions and General Requirements, to incorporate an amendment to the definition of VOCs promulgated by the federal rule, "Revision to Definition of Volatile Organic Compounds-Exclusion of trans-1,3,3,3-tetrafluoropropene" (77 FR 37610). SCDHEC also proposes to amend Regulation 61-62.5, Standard No. 7, Prevention of Significant Deterioration, to incorporate a provision in the definition of "Regulated NSR Pollutant," as required by the

federal rule "Implementation of the New Source Review (NSR) Program for Particulate Matter Less Than 2.5 Micrometers (PM2.5)" (77 FR 65107). Additionally, SCDHEC proposes to amend Regulations 61-62.60, South Carolina Designated Facility Plan and NSPS, and 61-62.63, NESHAP for Source Categories, to incorporate by reference recent federal amendments promulgated from 1 JAN 12, through 31 DEC 12. SCDHEC may propose other changes to Regulation 61-62 to include corrections for internal consistency, clarification, reference, punctuation, codification, formatting, and spelling to improve the overall text of Regulation 61-62 as necessary. The [Drafting Notice](#) was published 24 MAY 13. Comments are due by 23 SEP 13, and a hearing is scheduled for 14 NOV 13. POC: [Anthony T Lofton](#).



PROPOSED RULES

UST REMEDIATION GROUNDWATER TREATMENT The Tennessee Department of Environment and Conservation (TDEC) announced a public hearing to receive comments on the proposed reissue of the General NPDES for Discharges of Treated Groundwater Associated with UST Remediation. The [notice](#) was issued 26 FEB 13, a hearing was held 5 APR 13, and comments were due 19 APR 13. POC: Beth Rorie or Monya Bradley, (615) 532-0625.

MANAGEMENT OF NATURAL RESOURCE AREAS (0400-02-08) TDEC has proposed amendments to revise and update rules to better define responsibilities of agencies and organizations that manage natural resource areas. Amendments improve the rules to be more consistent in language with present day conservation trends, and remove references to outdated policies and unnecessary requirements. A [Notice of Rulemaking Hearing](#) was filed 4 APR 13, a hearing was held, and comments were due 30 MAY 13.

Department of Defense Activity

REEO REVIEW SURVEY The REEOs will be distributing a survey to gauge customer satisfaction. Look for a link in your inbox in the coming weeks. Please take a few moments to respond to the survey, as your feedback is necessary and appreciated.

[EGLIN AIR FORCE BASE CONSERVATION EASEMENT](#) Florida Governor Scott and his cabinet approved the purchase of a conservation easement on a 21,000-acre tract on the east side of Eglin Air Force Base to protect a variety of test and training missions at the installation. The purchase is being accomplished through a partnership with DoD's Readiness and Environmental Protection Integration (REPI) Program. The Trust for Public Land also is a project partner. Besides protecting Eglin's missions from incompatible development, the purchase will help preserve critical longleaf pine habitat which is home to several endangered and threatened species.

ARMY ENVIRONMENTAL AWARD NOMINATIONS The Department of the Army is accepting nominations for the FY 2013 Secretary of the Army Environmental Awards, which recognizes outstanding performance and excellence in environmental stewardship and sustainability by Army installations, teams, and individuals. The awards emphasize innovation and accomplishments in sustainable practice, installation environmental management, and community enhancement. Army award winners will represent the Army in the 2014 Secretary of Defense Environmental Awards competition. Award criteria and specific formats, forms, and information are contained in an Assistant Chief of Staff for Installation Management [memorandum](#). Nominations are due 15 NOV 13. POC: Mr. George Robitaille, (571) 256-9723.

Federal Activity

AIR

CLEAN AIR EXCELLENCE AWARDS EPA's [Clean Air Excellence Awards Program](#), established at the recommendation of the [Clean Air Act Advisory Committee](#), periodically recognizes and honors outstanding innovative efforts to help make progress in achieving cleaner air. The competition is open to individuals and organizations in private and government sectors. Award-winning entries must directly or indirectly reduce pollutant emissions, demonstrate innovation, offer sustainable outcomes, and provide a model for others to follow. There are five categories in which a program, project, or

technology may be entered: [Clean Air Technology](#), [Community Action](#), [Education/Outreach](#), [Regulatory/Policy Innovations](#), and [Transportation Efficiency Innovations](#). In addition to aforementioned categories, the program will annually recognize two special award categories: the [Thomas W. Zosel Outstanding Individual Achievement Award](#) and [Gregg Cooke Visionary Program Award](#). Candidates for the Thomas W. Zosel award must be nominated by a third party. Applications must be emailed or postmarked by 27 SEP 13. EPA POC: [Craig Jeneva](#).

2010 SULFUR DIOXIDE (SO₂) PRIMARY NAAQS EPA established air quality designations for certain areas in the United States for the 2010 primary Sulfur Dioxide (SO₂) NAAQS ([78 FR 47191](#)). EPA has issued a final rule to identify areas that do not meet the 2010 SO₂ NAAQS, as well as areas that contribute to SO₂ air pollution in a nearby area that does not meet the SO₂ NAAQS. Most areas in locations where monitoring data from 2009-2011 indicate violations of the 1-hour SO₂ standard will be designated as nonattainment. In future actions, EPA will address designations for other areas where the agency is not prepared to issue designations, and consequently are not addressed in this final rule. [Additional information](#) is available from EPA. This rule becomes effective 4 OCT 13. EPA POC: [Rhonda Wright](#), (919) 541-1087.

ENERGY

US WIND MARKET The Department of Energy (DOE) released the [2012 Wind Technologies Market Report](#) and the [2012 Distributed Wind Market Report](#), which showcase record growth across the US wind market and support an increase in America's share of clean, renewable energy and tens of thousands of jobs nationwide. According to these reports, the US continues to be one of the world's largest and fastest growing wind markets. In 2012, wind energy became the number one source of new US electricity generation capacity for the first time, representing 43% of all new electric additions and accounting for \$25 billion in U.S. investment.

FEMP INSTITUTIONAL CHANGE WEBSITE The Federal Energy Management Program (FEMP) has recently launched a [new section](#) on its website that helps agencies close gaps between potential energy savings and actual performance. Specifically, it shows agencies how to use institutional change to meet water-reduction goals. Institutional change integrates technology, policy, and behavior to make new sustainability practices and perspectives become "business as usual" at an agency. Although the online resource focuses on meeting the requirements of [Executive Order 13514](#), federal agencies can use the institutional change process to meet any sustainability or energy-efficiency goals.

2013 RENEWABLE FUEL STANDARDS EPA has issued a final rule to set annual percentage standards for cellulosic biofuel, biomass-based diesel, advanced biofuel, and renewable fuels that apply to all motor vehicle gasoline and diesel produced or imported in 2013 ([78 FR 49793](#)). This final rule became effective on 15 AUG 13. EPA POC: [Julia MacAllister](#), (734) 214-4131.

HAZARDOUS MATERIALS

IRIS HEALTH ASSESSMENTS In July 2013, EPA announced enhancements to the [Integrated Risk Information System](#) (IRIS) assessment development process that will improve productivity and scientific quality, and help EPA meet the goal of producing IRIS assessments in a timely and transparent manner. Highlights include: a public problem formulation meeting before developing an IRIS assessment; release of preliminary materials early in the assessment development process with a public meeting to hear comments on the materials; flexibility to revise draft assessments as needed after hearing the public's comments prior to peer review; [stopping rules](#) for incorporating new data and raising scientific issues; and [strengthened practices for peer review](#).

IRIS ASSESSMENTS FOR ETBE, RDX, AND MORE EPA announced a series of public meetings for the remainder of 2013 and throughout 2014 to increase stakeholder engagement on the development of IRIS assessments. The [first meeting](#) is scheduled for 23-24 OCT 13. EPA also announced the availability of preliminary materials for three chemicals, tert-butyl alcohol (tert-butanol), ethyl-tert-butyl ether (ETBE), and hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX), which will be discussed at the first public meeting scheduled for 23-24 OCT 13. The [preliminary materials for tert-butanol and ETBE](#) are available; preliminary materials for RDX will be posted approximately 60 days before the respective meeting.

SOLVENT-CONTAMINATED WIPES EPA has issued a final rule modifying its hazardous waste management regulations for solvent-contaminated wipes ([78 FR 46447](#)). The rule revises the definition of solid waste to conditionally exclude solvent-contaminated wipes that are cleaned and reused. It revises the definition of hazardous waste to conditionally exclude solvent-contaminated wipes that are disposed of (when disposed to a regulated municipal solid waste landfill or municipal waste combustor, a hazardous waste landfill, or to a hazardous waste combustor, boiler, or industrial furnace). A solvent-contaminated wipe is a shop towel, rag, pad, or swab made of wood pulp, fabric, cotton, polyester blends, or other material that after use or after cleaning up a spill, contains a solvent that would be considered hazard-

ous waste because it is listed in the hazardous waste regulations or because it exhibits the characteristic of ignitability. Solvent-contaminated wipes do not include those contaminated with hazardous waste other than solvents, or that exhibit the characteristic of toxicity, corrosivity, or reactivity due to contaminants other than solvents. [Frequently asked questions](#) are available. A [comprehensive summary chart](#) is also available. The final rule becomes effective on 31 JAN 14. EPA POC: [Amanda Kohler](#), (703) 347-8975.

TOXICS RELEASE INVENTORY DATA EPA now requires facilities to report non-trade-secret Toxics Release Inventory (TRI) forms to EPA using electronic software ([78 FR 52860](#)). The only exception to this reporting requirement is for facilities that submit trade secret TRI information, which will continue to submit trade secret reporting forms and substantiation forms in hard copy. EPA also requires facilities to electronically submit any revisions or withdrawals of previously submitted TRI reporting forms via the Internet. EPA will no longer accept submissions, revisions, or withdrawals of TRI reporting forms submitted for reporting years prior to 1991. The rule becomes effective 21 JAN 14. EPA POC: [David Turk](#), (202) 566-1527.

VOLATILE ORGANIC COMPOUNDS EPA is taking final action to revise the regulatory definition of VOCs for the purpose of preparing SIPs to attain NAAQS for ozone under CAA title I ([78 FR 53029](#)). This final action adds trans 1-chloro-3,3,3-trifluoroprop-1-ene (also known as Solstice™ 1233zd(E)) to the list of compounds excluded from the regulatory definition of VOCs on the basis that it makes a negligible contribution to tropospheric ozone formation. The rule becomes effective on 27 SEP 13. EPA POC: [David Sanders](#), (919) 541-3356.

NATURAL RESOURCES

NATIONAL LANDSCAPE COOPERATIVES The United States Fish and Wildlife Service (USFWS) has launched the [National Landscape Conservation Cooperatives](#) (LCCs) website. LCCs are applied conservation science partnerships among federal agencies, regional organizations, states, tribes, nongovernmental organizations, universities and other entities within a geographic area. The cooperatives are designed to inform resource management decisions in an integrated fashion across landscapes at a broader scale than any individual partner's responsibility. The partnership considers landscape-scale stressors, including climate change, habitat fragmentation, invasive species, and water scarcity as it attempts to provide a vision for a landscape capable of sustaining healthy populations of fish, wildlife, plants and cultural resources. The [South Atlantic Landscape Conservation Cooperative \(SALCC\)](#) is part of this network of LCCs, and crosses six states, from southern Virginia to northern Florida. REEO-S is chairing the South Atlantic Landscape Conservation Cooperative (SALCC) for FY 13/14.

IMPACT ANALYSES OF CRITICAL HABITAT USFWS and the National Marine Fisheries Service (NMFS) have finalized a revision to the regulations pertaining to impact analyses conducted for designations of critical habitat under the Endangered Species Act ([78 FR 53058](#)). This regulation is being finalized as directed by the [President's memorandum](#) of 28 FEB 12 that directed these agencies to take steps to revise regulations such that economic analysis is completed and made available for public comment at the time a proposed rule to designate critical habitat is published. The final rule becomes effective on 30 OCT 13. USFWS POC: Douglas Krofta, (703) 358-2171.

FLORIDA LEAFWING, BARTRAM'S SCRUB-HAIRSTREAK BUTTERFLIES USFWS is proposing to designate critical habitat for the Florida leafwing and Bartram's scrub-hairstreak butterflies ([78 FR 49831](#)). Approximately 8,283 acres in Miami-Dade and Monroe Counties, Florida, fall within the boundaries of the proposed critical habitat. USFWS has determined that some lands within the proposed designation of critical habitat for these butterflies are owned or managed by DoD (Army Corps) and the Department of Homeland Security (Coast Guard). USFWS anticipates no impacts on national security and currently intends to include 20 acres under Army Corps of Engineers, and 72 acres held by the Coast Guard in the designated critical habitat, as they are not covered by an Integrated Natural Resources Management Plan. USFWS designates endangered status in a [separate announcement](#). USFWS POC: Larry Williams, 772-562-3909.

REMEDIATION

APPROPRIATE INQUIRIES UNDER CERCLA EPA has issued a final rule that amends the Standards and Practices for All Appropriate Inquiries under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) to recognize and reference American Society for Testing and Materials International's updated standard E1527-13, [Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process](#) ([78 FR 49690](#)). EPA POC: [Rachel Lentz](#), (202) 566-2745.

WATER

NPDES ELECTRONIC REPORTING EPA is proposing a regulation that would require electronic reporting for current pa-

per-based NPDES reports, by use of existing online reporting methods ([78 FR 46005](#)). States, territories, and tribes would have to use online systems, but would be relieved of some existing reporting requirements. Reporting would cover multiple regulatory areas including:

- Discharge monitoring reports;
- Reporting related to small Municipal Separate Storm Sewer Systems (MS4s);
- General permits (applicable to State NPDES programs);
- Annual Publicly Owned Treatment Works reports; and
- Several other reporting requirements.

EPA is soliciting comment on the minimum set of NPDES program data that NPDES-regulated facilities or other regulated entities would electronically submit to authorized programs, and the process for authorized programs receiving the electronic data to forward electronically to EPA. EPA is soliciting comments on facilities electronically submitting notices of intent and notices of termination for general permit coverage. Comments are due by 28 OCT 13. EPA POC: [John Domrowski](#), (202) 566-0742.

WATER EFFICIENCY AND MANAGEMENT PROVISIONS OF EO 13514 AND 13423 The Council on Environmental Quality (CEQ) released [new implementing instructions](#) addressing the water efficiency and reporting provisions of [Executive Orders 13514 and 13423](#). The new instructions supersede previous water efficiency implementation guidance, which:

- Reiterates that use-reduction goals apply at the agency level, rather than installation or facility levels;
- Recommends agencies focus on the largest, most feasible opportunities and target reductions in areas where water scarcity is greater;
- Provides guidelines for reporting in conjunction with the Annual GHG (Greenhouse Gas) and Sustainability Data Report, and in agency Strategic Sustainability Performance Plans as appropriate;
- Reiterates use reduction goals of 26% for potable water against a 2007 baseline, and 20% for industrial, landscaping, and agricultural (ILA) water by 2020, against a 2010 baseline for ILA water;
- Indicates which waters are covered or exempted from goals and reporting;
- Notes that agencies must consult local health and safety codes for gray water reuse requirements; and
- Discusses other water re-use and efficiency considerations and links to other guidance material.

2012 EFFLUENT GUIDELINES PROGRAM PLAN EPA has released the [Preliminary 2012 Effluent Guidelines Program Plan](#) and the [Annual Effluent Guidelines Review Report](#). EPA is not identifying an industry category for new or revised effluent guidelines in the Preliminary 2012 Plan. EPA is requesting public comment on the preliminary plan, due 7 OCT 13. EPA POC: [William Swietlik](#), (202) 566-1129.

Professional Development

17-18 SEP, ONLINE: [HAZARDOUS MATERIALS AND SPECIAL PROPERTY WEBINAR](#) The course will discuss the best ways to properly dispose of hazardous material without it harming the environment. Property containing hazardous materials exhibits dangerous characteristics such that inadequate use, storage, transportation, or disposal may lead to potential safety, health, environmental, economic, or national security risks. In many situations, the use, storage, transportation, or disposal of these items are covered by federal, state and local laws.

25-27 SEP, WASHINGTON, DC: [FEMWORKS 2013](#) The multi-track workshops, created with input from various government agencies involved in implementing requirements of federal government energy policy, will cover current technologies and implementation strategies available, and provide case studies of successful projects within the government sector. Continuing Education Units are offered for Association of Energy Engineers re-certifications.

2 OCT, WASHINGTON, DC: [GREAT ENERGY EFFICIENCY DAY 2013: A PATH TO DOUBLE ENERGY PRODUCTIVITY-STATE AND LOCAL SUCCESS STORIES](#) The event will showcase how communities across the country are working toward doubling energy productivity by 2030. Participants will hear success stories from business, state, and local government leaders on how to make the United States more energy-efficient.

22-24, SEP, NASHVILLE, TN: [2013 NATIONAL CONFERENCE ON ENERGY EFFICIENCY AS A RESOURCE](#) This conference, sponsored by the American Council for an Energy Efficient Economy (ACEEE), examines energy efficiency as a strategic and critical utility system resource.

14-17 OCT, WASHINGTON, DC: [CLIMATE STRATEGIES FORUM](#) Sponsored by the Association of Climate Change Officers, the forum will feature prominent leaders from across sectors in a plenary format, and a series of half-day boot camps aligned with the core competencies. Plenary sessions will focus on climate and energy. Boot camps will focus on topics including adaptation planning, implementing change management schemes, implementing a GHG management structure, and building a public-private partnership project.

22 OCT, ONLINE: [INTRODUCTION TO UTILITY ENERGY SERVICE CONTRACTS \(UESC\)](#) This Federal Energy Management Program (FEMP) UESC Webinar provides attendees with an overview of contracting options and services available from local utility companies to engineer, finance, and install cost-effective energy and water savings projects. Participants are walked through the typical project process from the audit phase to commissioning the equipment. The webinar introduces participants to UESCs and helps them determine if this alternative financing opportunity is right for them.

6 NOV, ONLINE: [SPECIAL REGIONAL COORDINATION SERIES III: REPI IN THE SOUTHEAST—MIDLANDS AREA JOINT INSTALLATION CONSORTIUM AND GULF REGIONAL AIRSPACE STRATEGIC INITIATIVE](#) The webinar is the third in a series of webinars on DoD coordination on regional land-water-airspace issues. Learn about and discuss issues and projects encountered in the Southeast, including coordinated efforts of the Midlands Area Joint Installation Consortium (MAJIC) in South Carolina and the Gulf Regional Airspace Strategic Initiative (GRASI) in Florida.

11-13 NOV, AUSTIN, TX: [DEFENSE ENERGY SUMMIT](#) The Defense Energy Summit delivers the entire defense energy ecosystem, focusing on the needs and solutions of energy providers, project financiers, early/growth stage companies, defense contractors, military installations and purchasing agents. This event brings together the business of the energy industry with needs of the defense community, convening national stakeholders in the building of a Defense Energy Center of Excellence.

20-22 NOV, PHILADELPHIA, PA: [GREENBUILD 2013](#) Greenbuild is the world's largest conference and expo dedicated to green building. The conference brings together industry leaders, experts and professionals dedicated to sustainable building. It features speakers, networking opportunities, industry showcases, Leadership in Energy and Environmental Design workshops, and tours of the host city's green buildings.

11 DEC, ONLINE: [REPI AND ENERGY](#) Learn about the concept of using REPI for ensuring compatible siting of renewable energy development, and hear from installations that have successfully buffered wind energy projects.

VARIOUS DATES AND TIMES ONLINE

DEFENSE AND FEDERAL ENVIRONMENTAL TRAINING/AWARENESS The Army offers numerous environmental training courses. Information on training providers and fiscal year class schedules are available on the [US Army Environmental Command \(AEC\) website](#).

[NAVY AND ISEERB ENVIRONMENTAL TRAINING FY13](#) The Navy and the Interservice Environmental Education Review Board (ISEERB) Environmental Training schedule for FY13 is available. Course topics include environmental overview and management, law planning and sustainability, pollution prevention, restoration, conservation, supplemental and Internet/computer-based training, and more.

[AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING FY13](#) The Air Force Civil Engineering School offers a variety of environmental management courses and seminars, including ISEERB offerings. Courses offered by the Civil Engineer School are available to all military and civilian employees of the government. Fees vary according to personnel status (i.e., active duty Air Force/civilian, other government employee, contractor).

AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT) TRAINING COURSE, [QUALIFIED RECYCLING PROGRAM MANAGEMENT](#) The purpose of the course is to understand DoD requirements for operating a Qualified Recycling Program (QRP). This course emphasizes principles and techniques to assist students in implementing a sound QRP. The course focuses on learning what products can be recycled, products prohibited from recycling, QRP regulations, necessary processing equipment, collection and sorting methods to maximize returns, working with your DRMO, establishing contracts, recording transactions, DoD recordkeeping, and estimating future budgets.

ANYTIME ONLINE

[EPA SUSTAINABLE MATERIALS MANAGEMENT ACADEMY](#) Learn about key issues, successful projects, and a variety of best management practices for creating stellar waste management programs. Hear from experts around the country on what works and what doesn't, and how to make programs more successful. The format is a formal presentation followed by a question and answer session and discussion time.

DEFENSE ACQUISITION UNIVERSITY (DAU) DAU developed online resources available for the DoD workforce, industry partners, and other federal, state, and local government organizations. The online resources provide the ability to apply for a course, take a continuous learning module for continuous learning credit, research policy and other documents, link to related learning and knowledge content, ask a professor a question, contribute knowledge objects (such as lessons learned, best practices, templates, or samples), or collaborate with peers on work issues.

DOILEARN DOI Learn houses natural resource courses and training offered by all organizations within the Department of Interior, to include the National Park System, Fish and Wildlife Service, and Bureau of Land Management.

GOLEARN GoLearn provides government employees and military personnel with web-based learning and development courses, and other products and services. Site registration is required, including a nominal fee for federal users.

TRAINING FOR FEDERAL GHG INVENTORIES A component of FedCenter's broader Greenhouse Gas Inventory Reporting site is available. The DOE Federal Energy Management Program (FEMP)-developed training offers three types of training that can help in understanding the processes needed to develop an agency's GHG inventory under EO 13514 section 9. These trainings include online interactive courses, archived webinar videos and PowerPoint files from training courses.

BUILDING RETUNING The purpose of this course is to help reduce operating cost and provide energy savings to buildings. The focus is on large (100,000-square-foot) commercial buildings, but the concepts and techniques presented can be applied to any type and size of facility that has a building automation system.

ACHIEVING ENERGY SECURITY IN FEDERAL FACILITIES Achieving Energy Security in Federal Facilities builds competency in protecting critical missions by integrating energy security measures into all aspects of operations. Employ critical principles to increase energy security, such as diversity, redundancy, reducing demand, planning, and emergency management. Consider technologies that support energy security and develop an understanding of key issues related to short- and long-term energy disruptions, including storage and maintenance issues.

ADVANCED METERING SOLUTIONS FOR FEDERAL AGENCIES This one-day FEMP-sponsored symposium (targeting federal energy managers, contractors, and software and system providers) consists of two sections. The morning session includes presentations by federal agencies highlighting their successful applications of advanced metering, data analysis, and diagnostic software. The afternoon session features panel discussions by invited metering hardware and software providers highlighting the capabilities of such systems.

WHOLE BUILDING DESIGN GUIDE TRAINING FEMP has partnered with the National Institute of Building Sciences to offer FEMP e-learning courses on the Whole Building Design Guide. Eight interactive, on-demand, self-paced, and self-tracking courses are supportive of the Federal Building Personnel Training Act competencies and provide up-to-date information targeted to mid-level federal energy, water, and sustainability managers.

USING SOCIAL MEDIA CHANNELS TO INSPIRE OFFLINE ACTION Zoey Kroll, an Internet communications specialist at the San Francisco Department of Environment and a social media strategist at Hayes Valley Farm will talk about using social media channels to inspire offline action. The webinar will discuss how apps (RecycleWhere), activity clubs (Photo Adventure Club), and social media tools can inspire people to move from clicks to compost. This training is offered by the Pollution Prevention Resource Exchange (P2Rx).

ENERGY STAR TRAINING Energy Star offers free online training to help improve energy performance. Training is available in the form of live web conferences, pre-recorded training available 24/7, and self-guided presentations in pdf format. Depending on the conference, session, or presentation, the training is designed for facility managers, property managers, environmental managers, energy managers, financial officers, building engineers, and others interested in Energy Star.

AIR FORCE CIVIL ENGINEERING SCHOOL SEMINARS The Air Force Civil Engineering School offers a variety of free online seminars on hazardous waste management, hazardous materials management, stormwater management, and more.

USEPA STORMWATER WEBCAST SERIES EPA's NPDES Permit program offers training courses, workshops, and webcasts to explain the regulatory framework and technical considerations of the NPDES Permit program. These courses are designed for permit writers, dischargers, USEPA officials, and other interested parties.

USEPA REDUCE RUNOFF VIDEO EPA and the US Botanic Garden produced a nine-minute online video, "Reduce Runoff: Slow It Down, Spread It Out, Soak It In," that highlights green techniques such as rain gardens, green roofs and rain barrels to help manage stormwater runoff.

USEPA WATERSHED ACADEMY WEBCAST SERIES EPA's Watershed Academy is sponsoring free webcast seminars for local watershed organizations, municipal leaders, and others. To access a webcast, simultaneously log on to the web and/or participate by phone conference lines in live training conducted by expert instructors. Archived training sessions are also available by streaming audio.

NPDES TRAINING The web-based NPDES permit writers training is a series of web-based recordings of presentations. This training is appropriate for those who have attended the live course and wish to review the material in a self-paced environment, and for those who wish to become familiar with the NPDES process. A certificate of completion is available for each module in the series.

CLU-IN ENVIRONMENTAL REMEDIATION WEBCAST SERIES EPA's Clean-up Information (CLU-IN) website provides information about innovative treatment and site characterization technologies while acting as a forum for waste remediation stakeholders. The CLU-IN website offers free podcasts, live web events, course and seminar information and more, with most lasting approximately two hours.

USEPA CLIMATE & ENERGY WEBCAST SERIES EPA hosts the Local Climate and Energy Webcast Series to assist local governments as they explore and plan climate change and clean energy efforts. These regular webcasts highlight EPA resources available to local governments and present examples of successful climate and energy programs and policies implemented locally.

GLOBAL CHALLENGES/CHEMISTRY SOLUTIONS PODCAST SERIES Global Challenges/Chemistry Solutions is a series of podcasts describing some of the 21st century's most daunting problems, and how cutting-edge research in chemistry matters in the quest for solutions. These global challenges includes dilemmas such as providing a hungry, thirsty world with ample supplies of safe food and clean water; developing alternatives to petroleum to fuel society; preserving the environment and assuring a sustainable future; and improving human health.

FEMP ENERGY MANAGEMENT PROGRAM ONLINE TRAINING FEMP trains federal energy managers on the latest energy requirements, best practices, and technologies. Training categories include design, operations, and maintenance; energy efficient products; energy management; financing; fleet; renewable energy; and water efficiency. Search the FEMP website for all topics, specific topics, or type of training (live or on-demand) to find training opportunities. All courses are free unless otherwise noted.

FEMP 2013 FIRST THURSDAY SERIES SEMINARS First Thursday Seminars are FEMP training opportunities targeting federal energy, environmental, and fleet professionals offered at no cost by leading experts. Seminars will be held through August on the first Thursday of each month. Archived seminars from 2010-2013 are also available at this site.

SOLAR ENERGY INTERNATIONAL Solar Energy International offers several online courses addressing design and installation of a variety of solar energy systems. These fee-based courses generally require 10 hours per week of online instruction, accessible at any time. Courses must be completed within a six-week window. Follow the link to view class schedules.

NATIONAL CONFERENCE OF STATE LEGISLATURES (NCSL) E-LEARNING NCSL e-Learning features experts on public policy issues and provides professional development opportunities for its members, state legislators, state legislative staff, and the public. Visit the [Multimedia Library](#) for a collection of video and audio files from previous NCSL meetings and webinars.

Staff Directory

Main Office Number	770-629-2180
Region 4 Director/DoD REC	404-460-3131
Region 4 Deputy Director	404-460-3125
Region 4 Counsel	404-545-5655
Region 4 REC	404-545-6599
Project Manager	410-459-3293
Regulatory Affairs Specialist	404-460-3135

How the Regional Offices Work for You

Southern Region Review of Legislative and Regulatory Actions can be part of an installation's procedures to satisfy Section 4.3.2 (Legal and other requirements) of ISO 14001. Information in the *Review* is intended for general guidance, and the reader should refer to cited source documents for more detailed information to determine the applicability and scope of referenced legislation and regulations.

The US Army Regional Environmental and Energy Offices (REEOs) monitor state legislative and regulatory actions on your behalf. If a proposed state action has (1) critical mission impact; (2) conflicts with a federal requirement; and/or (3) causes a disproportionate effect on the Army or DoD, REEOs coordinate with potentially affected installations, commands, and/or other military Services to further assess the impact. If action on a proposed measure is necessary, REEOs work with Army or Service regulatory experts to communicate the DA/DoD position. Comments are combined from all parties in a single DoD/Army package, then formally submitted to the state.

Want to comment on a rule or bill in the *Review*?

Please contact your Regional Environmental Coordinator listed in the Staff Directory.

For further information on the Army's REEOs, visit: <http://www.asaie.army.mil/Public/InfraAnalysis/REEO/>.