



# Southern Review

## of Legislative & Regulatory Actions



The U.S. Army Regional Environmental & Energy Office

September 2012

**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](mailto:rebecca.d.shanks.ctr@mail.mil). Please include a contact name and email address in the body of the message.



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## “LIKE” REEO-S ON FACEBOOK

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## ENERGY EFFICIENCY AND RENEWABLES

On 07/30/12, the National Governor’s Association released a paper articulating that despite budgetary constraints, states may pursue several policies that reduce energy consumption and increase renewable energy production. The report, [“Ten Trends to Track: State Policy Innovations to Advance Energy Efficiency and Renewable Energy,”](#) recommends establishing incentives for utilities to create energy efficiency programs, removing bureaucratic barriers like permitting requirements for residential renewable energy installations, on-bill financing, and net metering.

Energy efficiency and renewable energy help governors diversify their state’s energy portfolio, advance economic development, lower the costs of energy, and meet environmental objectives. However, efforts to advance energy efficiency and renewable energy face a variety of regulatory barriers and market shortcomings that result in untapped opportunities. This paper presents governors with 10 recent policy innovations that help states move forward on four fronts: redesigning utility incentives to invest in energy efficiency, increasing consumer access to information and financing, removing regulatory barriers to residential solar power, and creating new ways to reduce the energy used in state buildings and fleets.

# Region 4

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



## ***PROPOSED RULES***

**COASTAL ZONE MANAGEMENT FEE SCHEDULE:** On 11/29/11, the Alabama Department of Environmental Management (ADEM) revised its Division 1 Fee Schedule B, which is used to assess processing fees for coastal consistency reviews in accordance with requirements and limitations of 15 C.F.R. 930.41, and requirements of the Alabama Environmental Management Act, Ala. Code Â§ 22-22A-5(16) (2006 Rplc. Vol.). Revisions constituted a routine program change to ACAMP's federally-approved coastal area management program since the action does not make substantial changes in or to enforceable policies or authorities related to uses subject to management; special management areas; boundaries; authorities and organization; or coordination, public involvement and national interest. ACAMP has requested the federal Ocean and Coastal Resource Management (OCRM) to concur in this determination. [Notice of Routine Program Change](#) was issued on 04/1/12, and comments were due 04/22/12. For further information: Joelle Gore, Chief Coastal Programs Division Chief.

**COASTAL ZONE MANAGEMENT DIVISION 8 REGULATIONS:** On 11/20/11, public notice announced a 01/04/12 public hearing regarding required administrative modifications to ADEM's Division 8 Coastal Program Regulations. Modifications ensure that language related to federal consistency requirements is consistent with the existing statutory and regulatory provisions of Section 307 of the Coastal Zone Management Act and 15 C.F.R. Part 930. Revisions constituted a routine program change to ACAMP's federally-approved coastal area management program since the action does not make substantial changes in or to enforceable policies or authorities related to uses subject to management; special management areas; boundaries; authorities and organization; or coordination, public involvement and national interest. ACAMP has requested the federal Ocean and Coastal Resource Management (OCRM) to concur in this determination. [Notice of Routine Program Change](#) was issued on 4/1/12, and comments were due by 4/22/12. For further information: Joelle Gore, Chief Coastal Programs Division.

**AMBIENT AIR MONITORING PLAN (NOTICE):** ADEM has prepared the [Annual Ambient Air Monitoring Plan](#) for 2012, pursuant to 40 CFR 58.10. This plan covers ambient air monitoring activities to be performed by ADEM, the Jefferson County Department of Health, and the City of Huntsville Division of Natural Resources. The [Notice](#) was issued on 06/01/12, and comments were due by 07/01/12. For further information: [Michael Malaier](#).

**SOLID WASTE STUDY (NEWS RELEASE):** ADEM has announced the scheduling of the first in a series of public meetings to be held throughout the State focusing on solid waste management. ADEM is working with Auburn University to facilitate the meetings and compile public input into a final report. Once completed, the final report and any program enhancements will be presented to ADEM and the Alabama Legislature. In its 2011 Regular Session, the Alabama 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). For further information: Scott Hughes, (334) 271-7955.

**GENERAL PERMIT ALG120000 METAL FINISHING DISCHARGES (NOTICE):** ADEM is proposing to reissue General NPDES Permit ALG120000 that regulates discharges from primary metals, metal finishing, fabricated metal products, industrial commercial machinery, electronic equipment, measuring and analyzing instruments, foundries consisting of storm water, hydrostatic test water from new containers, non-contact cooling water, cooling tower blowdown, boiler blowdown, demineralizer wastewater, vehicle and equipment exterior wash water, storm water from petroleum storage and handling, and equipment storage and maintenance areas that discharge to waters of the State of Alabama (not designated outstanding national resource water, outstanding Alabama water, or treasured Alabama Lake). Individual facilities and/

or operations may propose to operate under this general permit, if reissued, by notifying ADEM and providing required documentation. After receiving such notice of intent, ADEM may regulate discharge under the General Permit. A [Notice](#) was issued 07/26/12. Comments were due 08/25/12. For further information: Russell A. Kelly, (334) 271-7714.

**GENERAL PERMIT ALG140000 TRANSPORTATION AND WAREHOUSING (NOTICE):** ADEM is proposing to reissue General NPDES Permit ALG140000 that regulates discharges from transportation industries and warehousing consisting of storm water, non-contact cooling water, cooling tower blowdown, boiler blowdown, demineralizer wastewater, vehicle and equipment washwater, storm water from petroleum storage and handling, and equipment storage and maintenance areas to waters of the State of Alabama (not designated outstanding national resource water, outstanding Alabama water, or treasured Alabama Lake). Individual facilities and/or operations may propose to operate under the general permit, if reissued, by notifying ADEM and providing required documentation. After receiving such notice of intent, ADEM may regulate discharge under the General Permit. A [Notice](#) was issued 07/26/12. Comments were due 08/25/12. For further information: Russell A. Kelly, (334) 271-7714.



## ***FINAL RULES***

**ENVIRONMENTAL RESOURCE PERMIT PROGRAM (62-344.100, .200, .300, .400, .500, .600, .700):** The Florida Department of Environmental Protection (FLDEP) has adopted rulemaking concerning the Environmental Resource Permit (ERP) program. The adopted rule amends each section of Chapter 62-344, F.A.C., to comply with amendments to Section 373.441, F.S., required by Chapter 2010-147, Laws of Florida. Additional changes correct outdated language, makes clarifications, repeals a section containing an unnecessary form, restricts the ability of local governments to use alternative variations of rules analogous to those adopted under Part IV of Chapter 373, F.S., and removes two types of activities that can be delegated to a local government. Changes do not restrict the local government's ability to apply stricter standards that do not conflict with the ERP rules. A Notice of Rulemaking Development was published 12/23/10 and Notice of Proposed Rules was published 01/06/12. Comments were due 01/27/12 and Notice of Changes was published 02/17/12 and 04/27/12. The [Notice of Rule Filing](#) was published 08/03/12, and the Rules became effective on 08/07/12. [Final Rules](#) are available. For further information: [Douglas Fry](#), (850) 245-8480.

**SOLID WASTE FACILITY PERMITTING (FAC 62-701.200, .210, .220, .300, .315, .320, .330, .400, .500, .510, .530, .600, .620, .630, .710, .730, .803, .900):** FLDEP has adopted amendments to Chapter 62-701, F.A.C., which contains regulations for a wide variety of solid waste facilities including landfills, construction and demolition debris disposal facilities and waste processing facilities. The chapter is being amended in several places to clarify that storm- and surface water management is not regulated under solid waste permits. Prohibitions on disposal of yard trash and waste tires are being updated to reflect statutory language. Permit fees for several types of facilities are being eliminated, and a new permit fee for certain general permits is identified. The kinds of documents that must be submitted with certifications of construction completion are clarified. The innovative use of recycled materials in lieu of soil for cover requirements is being specifically authorized. Requirements for routine leachate sampling are being eliminated. Financial assurance requirements for gas recovery facilities are being eliminated. Landfill closure procedures are being clarified. Additional flexibility in monitoring requirements for closed landfills is being added. The current provisions for deferral of financial assurance for disposal units that have not yet accepted waste is being replaced with a simple requirement that financial assurance is not required until 60 days prior to acceptance of waste. To conform to recent statutory changes, the general permit for land clearing debris disposal facilities will now apply to yard trash disposal facilities. Requirements for waste processing facilities are being reorganized and simplified. Indoor waste processing facilities will be allowed to apply for permit renewals under a general permit instead of an individual permit. Small container-to-container transfer stations will be exempt from permitting requirements under certain conditions, including a notification to FLDEP. Changes will reduce permitting requirements for facilities, and will not impose additional permitting requirements on facilities. Notice of Rulemaking Development was published 08/13/11, and a Notice of Proposed Rule was published 01/20/12. Comments were due 02/10/12, and hearings were held 02/16/12 and 05/17/12. The Notice was amended 05/04/12, a hearing was held 05/17/12, and a Notice of Change was published 06/08/12. The [rules were filed](#), and became effective on 08/12/12. [Final rules](#) of each filing listed. For further information: [Richard Tedder](#), (850) 245-8735.

**REMOVAL OF THE BLACK BEAR FROM THE STATE THREATENED SPECIES LIST (68A-27.003):** The FL Fish and Wildlife Conservation Commission (WCC) has adopted rulemaking to remove the Florida black bear from State-designated Threatened species list. As required by paragraph 68A-27.0012(3)(a), Florida Administrative Code, the Florida black bear (*Ursus americanus floridanus*) was evaluated under the listing criteria, and the WCC has decided to remove the Florida black bear from the State-designated Threatened species list. This rule provides for prohibitions, permitting, and agency

activities concerning the Florida black bear subsequent to removal from the State-designated Threatened species list. The action affirms that unauthorized take of bears is prohibited, requires permits authorizing intentional take of bears to be for scientific or conservation purpose, and establishes that in providing technical assistance to others; the WCC will base recommendations on goals and objectives of its approved bear management plan. The rule makes it unlawful to take, possess, injure, shoot, wound, trap, collect, or sell bears or their parts except as specifically provided by WCC's rules. 'Take,' for the purposes of any WCC rule unless otherwise defined, and for purposes of this rule, is defined in 68A-1 and includes "attempting to take, pursuing, hunting, molesting, capturing, or killing" by any means. Given the potential for illegal trade in bear parts and hides, the level of specificity and detail in this rule are considered necessary to aid in successful enforcement and prosecution. The rule provides criteria that WCC considers in authorization of intentional take that will allow the continuation of local governments and other partners to assist WCC in bear management. The rule affirms that WCC will continue to engage with private landowners and regulating agencies to guide future land use so that it is compatible with the goal and objectives of this plan. [Additional information](#) is available. Within the Draft Bear Management Plan, a description of the rule is located in the Regulations and Enforcement Chapter. The [Notice of Rule-making Development](#) was published 11/10/11. The Notice of Proposed Rules was published 04/13/12, and comments were due 05/04/12. Hearings were held 06/27/12 and 06/28/12. The Notice of Rule Filing was published 08/17/12, and the [Rules](#) were effective 08/23/12. For further information: Eric Sutton, Director, Division of Habitat and Species Conservation, Fish and Wildlife Conservation Commission, 620 South Meridian Street, Tallahassee, FL 32399-1600.

## ***PROPOSED RULES***

**RISK BASED CORRECTIVE ACTION (FAC 62-777):** FLDEP has responded to a Petition to Initiate Rulemaking filed by Associated Industries of Florida pursuant to Section 120.54(7), F.S. FLDEP is initiating this rulemaking to commence the necessary dialogue among interested stakeholders to discuss proposed amendments to rules governing the Risk-Based Corrective Action (RBCA) process at contaminated sites in Florida. Subject areas to be addressed include FLDEP's RBCA guidance documents, in particular the "Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, F.A.C. (February 2005)." Additional subjects to be addressed include the site assessment process, fate and transport modeling and statistical methods, the risk assessment process including criteria for allowing use of the probabilistic risk assessment, and criteria for achieving the "No Further Action" status at contaminated sites (with or without controls). A [Notice of Development](#) was published 10/28/11. For further information: [Brian Dougherty](#), 850-245-7503.

**CONSOLIDATION OF RISK-BASED CORRECTIVE ACTION RULE CHAPTERS (62-780.100, .110, .150, .200, .220, .300, .400, .450, .500, .550, .600, .610, .650, .680, .690, .700, .750, .790, .900):** FLDEP has proposed changes to all sections of Chapter 62-780, F.A.C., Contaminated Site Cleanup Criteria, as a result of merging Chapters 62-770 (Petroleum Contamination Site Cleanup Criteria), 62-782 (Dry cleaning Solvent Cleanup Criteria), and 62-785 (Brownfields Cleanup Criteria) into the existing Chapter 62-780, F.A.C. Amendment will provide rule consolidation and consistency across programs, where possible, based on governing statutes. Concurrently, FLDEP proposes to repeal Chapters 62-770, 62-782 and 62-785, F.A.C. A [Notice of Rulemaking Development](#) was published 03/09/12. A workshop was held 03/28/12. Comments were received and are being evaluated. There is no set deadline for completion of this action, but high interest exists in both the regulated and regulatory communities. For further information: [Brian Dougherty](#), (850) 245-7503.

**RECLAIMED WATER AND REUSE REQUIREMENTS (40E-20.091; 40E-20.301):** The SFWMD has [proposed to amend Rules](#) 40E-20.091 and 40E-20.301(1)(h), F.A.C., and Section 3.2.3.2.B.2 of the Basis of Review for Water Use Permit Applications within the SFWMD. Amendments require water use permit applicants to obtain written documentation from the local reclaimed water provider addressing availability of reclaimed water. Amendments also require minor general water use permit applicants located within a mandatory reuse zone to perform an end-user feasibility evaluation. A [Notice of Rulemaking Development](#) was published 10/07/11, and a Workshop was held 11/01/11. The [Notice of Proposed Rules](#) was published 06/08/12, and comments were due 06/29/12. A hearing was held 07/12/12, and a [Notice of Correction](#) was published 07/27/12. For further information: [Paulette Glebocki](#), (561) 682-6941.

**EXISTING DRY CLEANING SOLVENT CONTAMINATION SITE REHABILITATION CRITERIA, PROCESS AND PROCEDURES (62-782.100, .150, .200, .220, .300, .400, .450, .500, .600, .610, .650, .680, .690, .700, .750, .790, .900):** FLDEP has proposed to merge existing dry cleaning solvent contamination site rehabilitation criteria, process and procedures contained in Chapter 62-782, F.A.C. into Chapter 62-780 F.A.C.; Chapter 62-782, F.A.C., Dry cleaning Solvent Cleanup Criteria, will be repealed once current RBCA rule chapters are merged into Chapter 62-780, F.A.C., Contaminated Site Cleanup Criteria. This rulemaking will consolidate and provide consistency across cleanup programs. Concurrently, FLDEP is proposing the expansion of Chapter 62-780, F.A.C., to include all RBCA cleanup rules. A [Notice of Rulemaking Development](#) was published 03/16/12. A workshop was held 03/28/12. There is no set deadline for completion of this action, but high interest exists in both the regulated and regulatory communities. For further information: [Jennifer Far-](#)

[rell](#), (850) 245-8937.

**ENVIRONMENTAL RESOURCE PERMITTING (62-330):** FLDEP has proposed rulemaking relating to environmental resource permitting rules. Section 373.4131, F.S., created by Chapter 2012-94, Laws of Florida, and effective 07/01/12, requires FLDEP, in coordination with the five Water Management Districts (WMDs), to develop statewide environmental resource permitting (ERP) rules governing construction, alteration, operation, maintenance, repair, abandonment and removal of stormwater management systems, dams, impoundments, reservoirs, appurtenant works or works, or combinations thereof, to implement Part IV of Chapter 373, F.S. FLDEP proposes to substantially 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., without the need for further rulemaking by the WMDs and local governments, pursuant to Section 373.4131, F.S. Rulemaking seeks to establish statewide ERP rules that will rely upon existing rules, revised as necessary to achieve a more consistent, effective and streamlined approach to implement the ERP program. New rules will reduce regulatory costs and burdens for the public, while not lowering environmental standards and continuing to protect the state's water resources. A [Notice of Rulemaking Development](#) published 06/22/12, with an Advisory issued 07/06/12. [Workshops](#) were held/scheduled 07/26/12, 08/07/12 and 08/16/12. For further information: [Mary VanTassel](#), (850) 245-8486.

**UPDATE OF "STORAGE TANK SYSTEM CLOSURE ASSESSMENT REQUIREMENTS, APRIL 1998":** FLDEP has announced a public meeting concerning FLDEP's petroleum storage tank system reference document entitled "Storage Tank System Closure Assessment Requirements, April 1998." The document's references to cleanup tables and soil and groundwater sampling methodologies need to be updated. The [Notice](#) was issued 06/08/12, and a meeting was held 06/19/12. For further information: [Kimberley Curran](#), (850) 245-8849.

**USED OIL REGULATIONS (62-710):** FLDEP has proposed to amend rules identified in its 2011-2012 Regulatory Plan to delete unnecessary subsections, clarify and ensure internal consistency, and amend rules identified by stakeholders for clarification and simplification. The subject areas to be addressed in include technical corrections to the used oil management regulations in Chapter 62-710, F.A.C. The [Notice of Rulemaking Development](#) was published on 06/22/12. A [Workshop](#) was held 08/22/12. For further information: [Julie Rainey](#), (850) 245-8713.

**SOLID WASTE/RECYCLING (62-716.100 - 62-716.900):** FLDEP has proposed rulemaking related to solid waste grants and recycling programs: Chapter 2010-143, Laws of Florida, creates new requirements to be implemented by rule. It 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 in calculating recycling rates. FLDEP intends to amend the title of this Chapter to broaden its scope to include new provisions. Amendments to the solid waste management grant program made it necessary to amend Chapter for consistency. A [Notice of Rulemaking Development](#) was published 08/13/10, a hearing was held 09/30/10, and an advisory was issued 07/06/12. A [Workshop](#) was held 07/27/12. For further information: [Raoul Clarke](#), (850) 245-8750.

**CONSISTENCY IN CONSUMPTIVE USE PERMITTING PROGRAMS IN WMDs (62-40.110, .210, .310, .410, .412, .416, .473, .474, .510, .520, .530, .531, .540, 40A (MISCELLANEOUS)):** FLDEP has proposed rulemaking as instructed by House Bill (HB) 639 and as part of a statewide effort to improve consistency among Consumptive Use Permitting (CUP) Programs implemented by WMDs. HB 639 requires FLDEP to initiate rule making by 10/01/12 to revise the Water Resource Implementation Rule, Chapter 62-40, F.A.C., to include criteria for reuse offsets and credits. Proposed criteria are the product of the Reclaimed Water Policy Workgroup, which is comprised of representatives of FLDEP, Florida's five WMDs, Florida Water Environment Association Utility Council, Florida League of Cities, Florida Association of Counties, individual local government utilities, and environmental consulting firms. The Workgroup was convened to discuss how state regulatory policy could better optimize reuse of reclaimed water. In addition to offsets and credits, Chapter 62-40 will be revised to include recommendations of the Reclaimed Water Policy Workgroup and recommendations resulting from the CUP Consistency Initiative. The initiative began in the fall of 2011 as a statewide effort headed by FLDEP and joined by all five WMDs, to increase consistency in CUP, minimum flows and levels (MFLs), and water supply related programs of the WMDs. This rule development is to be coordinated with similar rule development by other Florida WMDs. It will make appropriate rule amendments to FLDEP Chapter 62-40, F.A.C., and to individual WMD Chapters 40A-1, 40A-2, and 40A-21, F.A.C., to address the following goals of FLDEP and the WMDs for the rulemaking: make CUP rules less confusing for applicants; treat applicants equitably statewide; provide consistent protection of the environment; streamline application and permitting processes; and incentivize behavior that protects water resources, including water conservation. The Notice of Rulemaking Development was published 07/20/12. Workshops are scheduled for 08/07-08/08/12, 08/10/12, 08/15/12, 08/16/12, 08/21/12, 08/22/12, 08/29/12, 08/31/12, and other dates per the [Notice](#). For further information: [Kathleen P. Greenwood](#), (850) 245-3147.

**AQUATIC PLANT MANAGEMENT (68F-54.001, .003, .0035, .005):** The Fish and Wildlife Conservation Commission (FWC) has proposed amendments to clarify that the program operates as a cost reimbursement program and utilizes government agencies and private sector contractors to manage aquatic plants in public water bodies. Additional waters are being added to the list of waters eligible for funding of aquatic plant management. A [Notice of Rulemaking Development](#) was published 03/23/12, and Workshops were held 04/17/12 and 04/18/12. [Notice of Proposed Rules](#) was published 07/27/12, and comments were due 08/17/12. For further information: William Caton.

**RENEWABLE ENERGY TAXES AND PRODUCTION CREDITS (50-2.001, 50-2.002, 50-2.003):** The Department of Agriculture and Consumer Services, Office of Energy has proposed a new rule that will provide guidance to interested taxpayers for the application process, review and administration of the Florida Renewable Energy Technology Sales Tax Refund, the Florida Renewable Energy Technology Investment Tax Credit and the Florida Renewable Energy Production Credit. A [Notice of Rulemaking Development](#) was published 07/27/12. A Workshop was held 08/15/12. For further information: April Groover, (850) 617-7470.

**COMMISSION ON OIL SPILL RESPONSE COORDINATION INAUGURAL MEETING:** The Commission on Oil Spill Response Coordination held a public meeting 08/22/12. In the wake of the Deepwater Horizon oil spill, the Florida Legislature (under Section 496 of Chapter 2011-142, Laws of Florida) charged the Board of Trustees of the Internal Improvement Trust Fund (Board) with establishing the Commission on Oil Spill Response Coordination (Commission) to identify ways to ensure the health and welfare of Florida's citizens and natural resources are best protected from future potential disasters. The Commission is required to prepare a report for review and approval by the Board that identifies potential changes to state and federal laws and regulations to improve oversight and monitoring of offshore drilling activities, increase response capabilities to offshore oil spills, improve protections for public health and safety, occupational health and safety, and band the environment and natural resources; and evaluates the merits of the establishment of a federal Gulf-wide disaster relief fund and need for a unified and uniform advocacy process for damage claims; evaluates need for changes to interstate coordination agreements to reduce potential for damage claims and lawsuits; and addresses other related issues as determined by the Commission. This inaugural meeting of the Commission began the process of creating the report due to the Governor, the President of the Senate, the Speaker of the House of Representatives, the Secretary of the Department of Environmental Protection, and the Executive Director of the Department of Economic Opportunity by 01/01/13. The meeting set the operating structure and process of the Commission and set a timeline for actions. Six sub-reports were discussed by the Commission, one addressing each task of the final report. Draft outlines will be provided. Discussions included goals and expectations for full reports, expected content and data gaps, and the schedule and process for each sub-report. The [Notice](#) was issued on 08/17/12. For further information: [Amber Siegel](#).

**ELECTRIC VEHICLE CHARGING STUDY:** The Public Service Commission (PSC) has announced a workshop on 09/06/12, to which all are invited. The purpose of this workshop is to assist PSC in fulfilling requirements of Section 366.94(4), Florida Statutes (2012), which directs the PSC to conduct a study of potential effects of public charging stations and privately owned electric vehicle charging on energy consumption, the impact on the electric grid, and to investigate the feasibility of using off-grid solar photovoltaic power as a source of electricity for the electric vehicle charging stations. The results of this study will be submitted to the President of the Senate, the Speaker of the House of Representatives, and the Executive Office of the Governor. The [Notice](#) was issued on 08/17/12. For further information: Charles Murphy, (850) 413-6191.

**ENERGY EFFICIENT BUILDINGS AND STANDARDS (61G20-1.001):** The Department of Business and Professional Regulation, Florida Building Commission, has proposed rules to address inconsistencies in the 2010 Florida Building Code, including the applications of the 30% of assessed value language pertaining to renovations and the affirmative obligation for energy efficiency requirements for change outs, be it windows, AC units, swimming pool pumps or other particular items. The rule also adopts updated standards for visually graded Southern Pine and Mixed Southern Pine. A [Notice of Rulemaking Development](#) was published 05/18/12, and Workshops were held 06/12/12 and 08/07/12. For further information: Mo Madani, (850) 487-1824.

**PROPOSED SIP REVISION (NOTICE):** FLDEP's Division of Air Resource Management announced the opportunity for the public to request a hearing or offer comments on a proposed revision to Florida's State Implementation Plan (SIP) under the Clean Air Act. Specifically, FLDEP proposes that EPA remove five Rules from Florida's SIP: 62-210.100, 62-212.100, 62-297.100, 62-296.407, and 62-296.413, F.A.C. The [Notice](#) was issued on 08/10/12 and comments are due 09/10/12. For further information: [Marnie Brynes](#), (850) 717-9029.

**PROPOSED SIP REVISION (NOTICE):** FLDEP's Division of Air Resource Management announced the opportunity to offer comments or request a public hearing on a proposed revision to Florida's SIP under CAA. FLDEP proposes to submit to EPA amendments to its previously submitted regional haze plan pursuant to sections 169A and 169B of the CAA and EPA

regulations at 40 CFR 51.308. This proposed SIP revision includes removal of the reliance on the Clean Air Interstate Rule (CAIR). FLDEP proposes to incorporate into its proposed SIP revision new and updated Best Available Retrofit Technology and Reasonable Progress determinations. The [Notice](#) was issued 08/03/12 and comments were due 09/04/12. For further information: [Marnie Brynes](#), (850) 717-9029.

**CONSTRUCTION AND DEMOLITION WASTE LANDFILLS (62-701.100, .200, .210, .220, .300, .310, .315, .320, .330, .340, .400, .410, .430, .500, .510, .520, .530, .600, .610, .620, .630, .710, .730, .802, .803, .900):** FLDEP has proposed rulemaking regarding solid waste management; subsection 403.707(9), F.S., requires all construction and demolition debris landfills be constructed with liners and leachate control systems. This subsection also requires all construction and demolition debris be processed prior to disposal when economically feasible. Section 403.087(6), F.S., requires permit fees be updated every five years to account for inflation. The rule chapter must be amended to address these new requirements. There are several minor changes to update and clarify the chapter. The [Notice of Rulemaking Development](#) was published 08/17/12. For further information: [Richard Tedder](#), (850) 245-8735.

**WATER SHORTAGE PLAN (40D-21.275):** The SFWMD has proposed rulemaking to establish that the District will provide notice of a Declaration of Water Shortage to permittees whose permits will be affected or whose permitted water use will otherwise be restricted by a Water Shortage Declaration. The [Notice of Rulemaking Development](#) was published 08/17/12. For further information: Sonya White, (813) 985-7481, ext. 4660.



### ***PROPOSED RULES***

**SPILL REPORTING (GAC 391-3-6-.05):** The Georgia Environmental Protection Division (GAEPD) proposed amendments that would modify the definition of "Major Spills," revise reporting requirements for non-major spills and amend the monitoring program protocol. The [Proposed Rule](#) was published 09/08/10, and a public hearing was held 10/15/10. Comments were due 10/29/10. Substantial comments were received; GAEPD is reconciling them. GAEPD will then take the rule before the Board. An additional hearing was held 04/10/12, comments were due 04/19/12, and adoption was considered at the 05/23/12 Natural Resources Board meeting. For further information: Marzieh Shahbazaz, (404) 362-2680.

**HAZARDOUS WASTE MANAGEMENT (391-3-11):** GAEPD has proposed amendments relating to hazardous waste management. Proposed regulations are being amended to: clarify notification requirements, specifically for hazardous waste transfer facilities and used oil facilities, and documentation and record keeping requirements for hazardous waste accumulation areas, and clarify that used oil containers and tanks must be kept closed except when adding or removing waste; clarify compliance monitoring provisions and correct typographical errors and omissions; amend the F019 listing to exempt wastewater treatment sludge from phosphating processes; establish an alternative set of generator requirements applicable to eligible academic entities; reflect the new name for USEPA Office of Resource Conservation and Recovery; terminate regulations known as the National Environmental Performance Track Program; establish an alternative set of generator requirements applicable to eligible academic entities that are flexible and protective; remove saccharin and its salts from the lists of hazardous constituents and commercial chemical products; allow authorized manifest form printers greater flexibility in complying with Federal printing specifications; implement recent changes to agreements concerning transboundary movement of hazardous waste among OECD countries; and finalize amendments to NESHAPs and Final Standards for HAPs for hazardous waste combustors; provide an alternative standard to use the best demonstrated available technologies for treating carbamate wastes prior to land disposal. The [Notice of Public Hearing](#) and [Proposed Amendments](#) were published 11/15/11. A Hearing was held 12/15/11, and comments were due 12/19/11. For further information: Mark Smith, 404-463-8509.

**VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS (391-3-1-.02(2)(A)6, 391-3-1-.02(2)(KKK)):** The Georgia Department of Natural Resources (GADNR) has proposed amendments to Georgia's Rules for Air Quality Control, Chapter 391-3-1. Rule 391-3-1-.02(2)(a)6., "General Provisions, VOC Emission Standards, Exemptions, Area Designations, Compliance Schedules and Compliance Determinations" is amended to lower the applicability threshold for 14 VOC rules from 100 tons per year to 15 pounds per day for sources located in Barrow, Bartow, Carroll, Hall, Newton, Spalding, and Walton Counties, effective 01/01/15. Rule 391-3-1-.02(2)(kkk), "VOC Emissions from Aerospace Manufacturing and Rework Facilities," is amended to lower the applicability threshold from 100 tons per year to 25 tons per year for sources located in Barrow, Bartow, Carroll, Hall, Newton, Spalding, and Walton Counties effective 01/01/15. A [Notice of Proposed Amendments](#) was filed 07/16/12. A Hearing was held 08/20/12, and comments were due 08/21/12. For [further information](#): Air Quality Branch, 404-363-7000.



## **PROPOSED RULES**

**BOARD ON ELECTRIC GENERATION AND TRANSMISSION SITING (807 KAR 5:100, 5:110):** The Kentucky Energy and Environment Cabinet (KEEC) has proposed amendments to rules concerning [Board on Electric Generation and Transmission Siting](#) proceedings and permit application requirements. Amendment establishes procedures related to applications, filings, notice requirements, hearings and confidential material under the jurisdiction of the Kentucky State Board on Electric Generation and Transmission Siting; adds language regarding carbon dioxide pipelines; establishes the initial filing fee for an application with the Siting Board for a construction certificate for a carbon dioxide transmission pipeline. Rules were proposed 06/04/11, and a public hearing was held 07/25/11. Comments were due 07/31/11. Following revisions based on comments received, a public hearing was held 10/24/11. Revisions await legislative approval. For further information: Quang Nguyen, (502) 564-3940.

**AIR/PM2.5 NAAQS RE-DESIGNATION:** KEEC will conduct a public hearing to receive comments on a proposed State Implementation Plan (SIP) revision to re-designate the Kentucky portion of the Louisville, Kentucky-Indiana area from nonattainment to attainment for the annual PM2.5 NAAQS to address sections 107 and 175A of the CAA. The revision, when approved by EPA, will re-designate the Counties of Bullitt and Jefferson to attainment, and document that ambient monitoring data for annual PM2.5 indicates NAAQS attainment. A [Notice of Public Hearing](#) was published 12/21/11. A hearing was held, and comments were due 02/03/12. For further information: [John Gowins](#), (502) 564-3999.

**PM2.5 NAAQS (401 KAR 51:017):** The Kentucky Department of Environmental Protection (KDEP) has proposed an amendment to reflect revisions to the federal Prevention of Significant Deterioration (PSD) program to address PM2.5 NAAQS. Amendment includes maximum allowable increases for Class I and II PM2.5 at annual and 24-hour levels. It includes de minimis levels to preclude further evaluation for sources emitting or increasing emissions by an amount less than the air quality impact levels for PM2.5. Amendments are necessary to ensure consistency between state and federal programs. The [Proposed Rules](#) were filed 06/19/12, and published 07/01/12. A [Hearing](#) was held 07/24/12, and comments were due 07/31/12. A [meeting](#) was held 8/14/12. For further information: [Laura Lund](#), (502) 564-3999, ext. 4428.

**KPDES PROGRAM SCOPE (401 KAR 5:055):** KDEP has proposed an amendment to the administrative regulation that establishes scope and applicability of the Kentucky Pollutant Discharge Elimination System (KPDES) program, including specific inclusions, exclusions, prohibitions, requirements for general permits, requirements for disposal into wells and publicly-owned treat works (POTW), and disposal by land application. Amendment updates citations to corresponding federal regulations, and clarifies that state requirements are the same as federal requirements. Amendment clarifies that the KEEC will consult with EPA's Regional Administrator as required by 40 C.F.R. 124.62(a)(2), before approving innovative technology. [Proposed Rules](#) were filed 07/09/12, a hearing is scheduled for 08/28/12, and comments are due 08/31/12. For further information: [Karen Cronen](#), (502) 564-3410.

**LICENSING REQUIREMENTS FOR THE STRUCTURAL PEST CONTROL INDUSTRY (302 KAR 29:020):** The Department of Agriculture proposed an administrative regulation for compliance with KRS 217B.050. The regulation establishes requirements for recordkeeping, storage and handling of restricted-use pesticides, trainee supervisions, and certification denial, suspension, modification, or revocation. [Proposed Rules](#) were filed 08/15/12. A hearing is scheduled for 09/25/12, and comments are due 10/01/12. For further information: [Clint Quarles](#), (502) 564-1155.



## **PROPOSED RULES**

**CONSERVATION AND ENERGY EFFICIENCY PROGRAMS (RULE 29):** The Mississippi Public Service Commission (MSPSC) proposed new Public Utilities Rules of Practice and Procedure Rule 29 to implement energy efficiency programs and standards in Mississippi. The rule applies to electric and natural gas service providers subject to the jurisdiction of MSPSC. It is intended to encourage early implementation of energy efficiency programs, and to provide experience on which Mississippi's service providers and the MSPSC can build long-term energy efficiency programs. The [proposed rule](#) was submitted 08/04/11. Public comments were due 09/16/11. A public hearing will be set by subsequent order of the MSPSC. For further information: [Brian Ray](#), (601) 961-5434.

**HYDRAULIC FRACTURE STIMULATION PROCEDURES (STATEWIDE RULE 1.26):** The State Oil and Gas Board has [proposed](#)

[amendments and revisions](#) to existing Statewide Rule 1.26 to prescribe new regulatory, permitting and notification requirements applicable to hydraulic fracture stimulation procedures on oil and gas wells. The Proposed Rules were filed 06/29/12, and comments were due 07/24/12. A Hearing was held 08/15/12. For further information: [Howard O. Leach](#), (601) 576-4921.



## ***FINAL RULES***

**FEDERAL DEFERRAL OF CO<sub>2</sub> EMISSIONS FROM COMBUSTION OF BIOMASS (15A NCAC 02D .0544):** The North Carolina Department of Environment and Natural Resources (NCDENR) has adopted an amendment to Rule 15A NCAC 02D .0544, Prevention of Significant Deterioration (PSD) Requirements for Greenhouse Gases, to defer EPA's application of PSD permitting requirements to biogenic CO<sub>2</sub> emissions from bioenergy and other biogenic stationary sources for three years. The deferral was promulgated 07/20/11 (76 FR 43490); [Proposed Rule Amendment](#) was published 01/24/11; [Proposed Rule published in the Register](#) 02/01/12. A [Hearing](#) was held 03/14/12, and comments were due 04/02/12. There is also a [separate temporary rulemaking action](#). A [Rules Review Meeting](#) was held 06/20/12; [Rules Review Commission Minutes](#) are available. The [rules](#) were effective 07/01/12, and published 08/01/12. There is also a [separate temporary rulemaking action](#). For further information: [Joelle Burluson](#), (919) 707-8720.

## ***PROPOSED RULES***

**PSD REQUIREMENTS FOR GHGs (15A NCAC 02D .0544):** NCDENR has [proposed an amendment](#) to update the PSD for GHGs Rule in order to reflect the three year Federal deferral from consideration of CO<sub>2</sub> emissions from combustion of biomass. The deferral was promulgated 07/20/11 (76 FR 43490). The Environmental Management Commission (EMC) is requested to approve one or more public hearings to consider these temporary rules. So the existing rule is no more restrictive than the Federal rule in accordance with G.S. 150B-19.3, NC Division of Air Quality (DAQ) needs to amend the State rule to incorporate the EPA deferral period for biogenic CO<sub>2</sub> emissions. Also under G.S. 150B 19.1(a)(2), an agency shall seek to reduce the burden upon those persons or entities who must comply with the rule being adopted. Deferring biogenic CO<sub>2</sub> emissions will reduce the regulatory burden on affected facilities by eliminating biogenic CO<sub>2</sub> emissions when determining whether a stationary source meets the PSD and Title V applicability thresholds, including those for the application of Best Available Control Technology (BACT). A Temporary Rule is being presented to the Board to ensure that stationary sources would not have to complete a BACT analysis for biogenic CO<sub>2</sub>, and possibly be required to install equipment to control emissions during the three year deferral period and during the permanent rule-making process. EPA's future rulemaking is uncertain until EPA completes review of the scientific and technical issues related to accounting for biogenic CO<sub>2</sub> emissions. A [public hearing](#) was held 09/28/11, and public comments were due 10/14/11. A second hearing was held 03/14/12, and comments were due 04/02/12. For further information: [Joelle Burluson](#), 919-733-1474.

**ALBEMARLE-PAMLICO NATIONAL ESTUARY PROGRAM DRAFT MANAGEMENT PLAN - INPUT REQUESTED:** The Albemarle-Pamlico National Estuary Program (APNEP) is seeking feedback from partners and the public on its draft Comprehensive Conservation and Management Plan to protect and restore the Albemarle-Pamlico estuarine system. The plan provides an overarching vision and direction to advance ecosystem management and protection for the Albemarle-Pamlico estuary during the next 10 years. APNEP is a federally funded program that supports ecosystem-based management of the Albemarle-Pamlico estuary and its watershed, an area that spans parts of North Carolina and Virginia. APNEP's mission is to identify, protect and restore the significant resources of the Albemarle-Pamlico estuarine system. The program pursues its mission by working closely with residents, scientists, universities, businesses, non-profit organizations and all levels of government. It is supported by NCDENR, EPA and the Virginia Department of Conservation and Recreation. To facilitate public input and dialogue, APNEP will conduct public meetings in eastern North Carolina and southeastern Virginia in November and December (see below). The objectives of the meetings are to present an overview of the draft plan and the process to develop it, and provide members of the public with an opportunity to ask clarifying questions about the draft strategic action plan and offer comments and suggestions. The meetings will include a presentation and a public comment session, hosted in an open house format where participants will have informal opportunities to engage with APNEP staff on specific topics. Please note, these are not regulatory hearings, and advertisement of these meetings in the North Carolina Register is for notification purposes only. The [Notice](#) was published on 11/15/11. Meetings were held 11/21/11-11/22/11, 11/29/11-11/30/11, and 12/06/11-12/07/11. Comments were due 01/17/12. For further information: Albemarle-Pamlico National Estuary Program, c/o [Jim Hawhee](#), (919) 707-8632.

**WASTEWATER OPERATOR CERTIFICATION (NEW 21 NCAC 39 .0202; AMEND 21 NCAC 39 .0101, .0601, .1005):** The On-Site Wastewater Contractors and Inspectors Certification Board has proposed rule changes to 21 NCAC 39 .0101 to

clarify the meaning of "ancillary" as used in the Board's practice act, and 21 NCAC 39 .0202 to facilitate transition of a certified contractor to another employee. Changes to 21 NCAC 39 .0601 reduce continuing education requirements to reflect requirements that other industry-related certifications impose that have a long term history and are sufficient to protect the environment and public welfare; remove carryover of continuing education if such requirements are reduced as proposed; require each certificate holder to be present for a minimum amount of time at each class, verified by the provider. Changes to 21 NCAC 39 .1005(c)(1) correct a word error overlooked in the current version of the rule. The [Proposed Rules](#) were published 06/15/12. A Hearing was held 08/01/12. Comments were due 08/14/12. For further information: [Connie Stephens](#), (336) 202-3126.

**GENERAL NPDES WASTEWATER PERMIT (NOTICE):** The Environmental Management Commission has proposed to re-issue an expiring wastewater discharge permit for NPDES General Permit No. NCG550000, associated with discharges of domestic wastewater from single family residences and other 100% domestic discharges with similar characteristics. The NC Division of Water Quality (DWQ) is noticing intent to reissue a revised version of the permit with changes in conditions. This draft will be available for public comment and written comments regarding the proposed permit will be accepted until 30 days after the publish date of this notice. DWQ is noticing the existing permit with the expectation that it might be reissued with an expiration date of 07/31/13, or until the revised permit draft is finalized, whichever comes first. The [Notice](#) was issued 06/15/12, and comments were due 07/15/12.

**PERMEABLE PAVEMENT IN BEST MANAGEMENT PRACTICES (BMP) MANUAL (NOTICE):** NCDENR has invited comment on draft revised Chapter 18: Permeable Pavement of the North Carolina BMP Manual. Updates will allow statewide use of permeable pavement, with appropriate design modifications for lower permeability soils. DWQ has updated design and regulatory credit to reflect the advancements in the field of permeable pavement. The [Notice](#) and [Fact Sheet](#) were issued 06/01/12. Comments were due 08/01/12. For further information: [Boyd Devane](#).

**CO2 EMISSIONS FROM BIOMASS PLANTS (15A NCAC 02D .0544):** NCDENR proposed amendment to Rule 15A NCAC 02D .0544, Prevention of Significant Deterioration (PSD) Requirements for Greenhouse Gases, to incorporate EPA deferral of the application of PSD permitting requirements to biogenic carbon dioxide (CO2) emissions from bioenergy and other biogenic stationary sources for three years. The deferral was promulgated 07/20/11 (76 FR 43490). [Proposed Rules](#) were filed 01/24/12, and published on 02/01/12. A Hearing was held 03/14/12, comments were due 04/02/12, the Rules Review Commission met and [Minutes](#) were published 07/16/12. For further information: [Joelle Burlison](#), (919) 707-8720.



### ***PROPOSED RULES***

**GENERAL PERMIT FOR FUEL COMBUSTION:** SCDHEC has proposed revisions to the general conditional major air pollution operating permit for fuel combustion operations to update emission limitations to include federally enforceable GHG limitations. The permit limits a facility's potential to emit below major source thresholds for the Title V permit program and New Source Review, and contains conditions to assure that these facilities are operated as non-major sources. SCDHEC examined fuel combustion operations and has concluded that the general permit, as proposed, is consistent with state and federal air pollution regulations. "Fuel combustion operations," for purpose of this permit, are defined as facilities comprised of one or more fuel combustion sources (including boilers, emergency generators, and non-emergency generators) fired on natural gas, propane, virgin fuel oil, and/or used spec oil as defined in S.C. Regulation 61-62.1, Section 1, fuel storage tanks, ethylene oxide sterilizers located at hospitals, or other sources approved by SCDHEC. [The Notice](#) was issued 05/30/12, and comments were due 06/24/12. For further information: Alyson Hayes, (803) 898-3836.



### ***PROPOSED RULES***

**STATE SOLID WASTE REDUCTION GOALS (TAC 1200-1-7-.1, -.9, -.10):** The Tennessee Department of Environmental Control (TDEC) has [proposed amendments](#) to address state waste reduction goals: reduce annually, the amount of solid waste going to Class I, Class III, and Class IV landfills. The rule addresses a private sector survey that would establish a baseline index for waste reduction and recycling activities, as well as monitor change. The current waste disposal reduction goal would be deleted in its entirety. Amendments would add definitions for calculated generation, municipal solid waste, E-scrap, local government, material derived fuels and waste to energy facility/combustor. The rule did not go before the Solid Waste Disposal Control Board at the 12/07/10 meeting. There were meetings with stakeholders in 2011

to help to shape draft language. There is no schedule for drafting new rule language. For further information: [Greg Luke](#), 615-532-0874.

**BIOSOLIDS MANAGEMENT (0400-40-15-.01 THROUGH -.06):** TDEC has proposed rulemaking to promulgate rules for land application of biosolids. Biosolids are currently regulated under 40 CFR Part 503, although Tennessee has no authority to enforce 40 CFR Part 503. EPA Region 4 is the permitting authority per Part 503, but has had a very small presence in Tennessee since promulgation of 40 CFR Part 503 in 1993. With EPA's national divestment in biosolids enforcement, it is unlikely that there will be a future EPA presence in Tennessee relative to the matter. For all practical purposes, requirements of the proposed Tennessee rules are virtually the same as those stipulated in 40 CFR Part 503 for land application of Class B biosolids. To land apply Class B biosolids under 40 CFR Part 503, pathogen reduction and vector attraction reduction options must be met, and the concentrations of certain metals (pollutants or contaminants) must not exceed safe levels; requirements of these proposed rules for pathogen reduction and vector attraction reduction are the same as those in 40 CFR Part 503. Monitoring frequency, record keeping and reporting requirements are also the same. Proposed rules provide specifics for the agronomic rate calculation and add setbacks to ensure protection State waters. A [Notice of Rule Making Hearing](#) was filed 05/23/12. Hearings were held 07/23/12, 07/24/12, 07/30/12, and 07/31/12. Comments are due 09/07/12. For further information: [Robert Dette](#), (615) 253-5319.

## Department of Defense Activity

**NAVY ENERGY POLICY (07/10/12, [NEWS RELEASE](#)):** The Navy issued a new energy policy that will drive energy consumption reduction at all Navy installations, transform the shore energy culture, and seek new or existing technical solutions for reducing energy. The [revised instruction](#) includes specific responsibilities and actions that commands and personnel ashore must take in implementing the Navy Shore Energy program. For example, each Navy installation will have a tailored energy consumption reduction goal based on its unique energy situation. By increasing energy efficiency, Navy can reduce operating costs, multiply the impact of current and future alternative energy sources and achieve Navy renewable energy targets.

**NEW AEC COMMANDER WELCOMED (07/13/12, [ARMY.MIL ARTICLE](#)):** COL Mark A. Lee became the 18th commanding officer of the US Army Environmental Command (AEC), which was founded almost 40 years ago. COL Lee's previous assignment was as G-5, Chief of Plans and Exercises, III Corps and Fort Hood. Prior to that, he graduated from the National War College. COL Lee is a graduate of the Chemical Basic and Advanced Courses, Airborne School, Jumpmaster School, Technical Escort course, the Command and General Staff College, the School of Advanced Military Studies and the National War College. He received a Bachelor's degree in Chemistry from Wabash College, Crawfordsville, IN. AEC's mission is to lead and support environmental programs that enable Soldiers to maximize training to enhance readiness, and establish and maintain viable environmental management systems and stewardship into the future.

**PDASA SELECTION (08/03/12):** Mr. J. Randall Robinson has been selected to be the Principal Deputy Assistant Secretary of the Army for Installations, Energy and the Environment (PDASA). Mr. Robinson has held a variety of management and staff positions throughout his career to include: Director, Installation Management Command, Central Region; Region Director, IMCOM, West Region, Fort Sam Houston, Region Director, IMCOM, Northwest Region; Chief, Southeast Region Installation Management Agency Transition Team; Chief, Installation Management Support Division, U.S. Army Forces Command, Fort McPherson, Georgia; Fort Hood Deputy Garrison Commander, Fort Hood, Texas; XVIII Airborne Corps and Fort Bragg Garrison Plans and Operations Officer, Fort Bragg, North Carolina; Command Program Analyst/Executive Officer, Army Materiel Command-Saudi Arabia; Administrative Officer and Command Program Analyst/Executive Officer for the Program Manager, Saudi Arabian National Guard Modernization Program; and Budget Analyst, Belvoir Research, Development, and Engineering Center, Fort Belvoir, Virginia. Mr. Robinson's awards include the 2007 Presidential Meritorious Rank Award, Secretary of the Army's Award for Outstanding Achievement in Equal Employment Opportunity, Meritorious Civilian Service Award (3), Superior Civilian Service Award (2), Desert Shield/Desert Storm Civilian Achievement Medal, and the Kingdom of Saudi Arabia Service Medal. A native of Virginia, Mr. Robinson earned Bachelor of Science Degrees in Economics and Business Management from Carson-Newman College and a Master's of Public Administration from Shippensburg University. He is a graduate of the Army Management Staff College and the Army War College.

**RENEWABLE ENERGY AND PARTNERSHIP PLAN (08/06/12, [E2 WIRE](#)):** DoD and the Department of the Interior (DOI) signed an [Memorandum of Understanding](#) (MOU) regarding Renewable Energy and a Renewable Energy Partnership Plan. The partnership will facilitate renewable energy development on public lands withdrawn for defense-related pur-

poses and other onshore and offshore areas near or adjacent to DoD military installations. One aspect of the partnership is to have DoD and DOI co-chair an offshore wind military/industry forum before 10/01/12, with the goal to advance offshore wind projects. The co-chairs will investigate existing contract and management authorities to achieve mutual renewable energy goals and identify required changes in existing authorities as necessary. DoD and DOI will continue to use the Interagency Land Use Coordinating Committee (ILUCC) for addressing the issues regarding development of renewable energy on lands withdrawn for defense-related purposes. DoD will assist DOI's Interagency Working Group ongoing efforts to develop standardized, small-scale renewable energy packages that can help address power needs for remote, off-grid locations, including potential deployment in isolated Native Alaskan villages.

**BURIED CHEMICAL WARFARE MATERIEL (08/06/12, [PRESS RELEASE](#)):** The National Academy of Sciences, National Research Council has released a report addressing the challenges of remediating buried chemical warfare materiel. The [report](#), sponsored by the Army's Chemical Materials Agency, is available. For further information: 202-334-2138, [news@nas.edu](mailto:news@nas.edu).

**ARMY NET ZERO (08/13/12, [77 FR 48131](#)):** The Army issued the Draft Finding of No Significant Impact and the [Final Programmatic Environmental Assessment \(PEA\) for Implementation of the Net Zero program at Army Installations](#). The program is comprised of changes in management practices and behavior, as well as multiple possible projects and technologies to enhance resource efficiency with a broad focus on increased sustainability. The Net Zero program is based on: producing at least as much energy on the installation from renewable sources as it uses annually; limiting the consumption of freshwater resources and returning water back to the same watershed so as not to deplete the ground- and surface water resources of that region in quantity or quality; and reducing, reusing, and recovering waste streams, converting them to resource value with zero solid waste disposed in landfills. The Army does not consider Net Zero as a stand-alone program, and intends to leverage existing resources and collaborate with the private sector to strive toward the Net Zero program's energy, water and waste reduction goals. The Army identified no significant environmental effects associated with implementation of Net Zero that cannot be mitigated to a level of insignificance with site-specific best management practices or other mitigation measures. Comments are due 09/12/12. For further information: Office of the Deputy Assistant Secretary of the Army (Energy and Sustainability), (703) 697-5433.

## Federal Activity

### *AIR*

**COAL AND OIL-FIRED ELECTRIC UTILITY STEAM GENERATING UNITS (08/02/12, [77 FR 45967](#)):** EPA has issued a partial stay regarding effectiveness of the national new source emission standards for hazardous air pollutants (NESHAPs) for coal and oil-fired electric utility steam generating units ([77 FR 9304](#)). On 02/16/12, EPA issued NESHAPs for Coal and Oil-fired Electric Utility Steam Generating Units and Standards of Performance for Fossil-Fuel-Fired Electric Utility, Industrial-Commercial-Institutional, and Small Industrial-Commercial-Institutional Steam Generating Units, generally referred to as mercury and air toxics standards (MATS Rule). On 07/20/12, EPA issued a letter stating its intent to grant petitions for reconsideration of certain new source issues related to emission standards issued under CAA 112, including measurement issues related to mercury, and the data set to which the variability calculation was applied when establishing the new source standards for PM and hydrochloric acid. This action is stayed until 11/02/12. For further information: [William Maxwell](#), (919) 541-5430.

**SO2 NAAQS (08/03/12, [77 FR 46295](#)):** EPA has extended by up to 1 year, the deadline for promulgating initial area designations for the primary sulfur dioxide (SO<sub>2</sub>) national ambient air quality standard (NAAQS) promulgated in June 2010. Since EPA has insufficient information to make area designations by June 2012, the new deadline is 06/03/13. For [further information](#): [Rhonda Wright](#), (919) 541-1087.

**SNAP PROGRAM ADDITIONS (08/10/12, [77 FR 47768](#)):** EPA expanded the list of acceptable substitutes for ozone-depleting substances under the Significant New Alternatives Policy (SNAP) program. This action lists as acceptable four additional substitutes for use in refrigeration and air conditioning (C7 Fluoroketone, HFO-1234ze, Trans-1-chloro-3,3,3-trifluoroprop-1-ene, Carbon dioxide (R-744)); two additional substitutes in foam blowing (Trans-1-chloro-3,3,3-trifluoroprop-1-ene, Formacel<sup>[supreg]</sup> Z-6); one additional substitute solvent cleaning (HFE-347pcf2); two additional substitutes in aerosol; and one additional substitute in fire suppression. The full list of [acceptable substitutes](#) for ozone-depleting substances (ODSs) in all industrial sectors, is available. For further information: [Margaret Sheppard](#), (202) 343-9163.

**ENERGY-RELATED CARBON DIOXIDE EMISSIONS (08/15/12):** The US Energy Information Administration (EIA) released its [online analysis](#) of 2011 energy-related carbon dioxide emissions. It indicates US carbon dioxide emissions from the consumption of fossil fuels were 5,471 million metric tons carbon dioxide (MMTCO<sub>2</sub>) in 2011, a decrease of 2.4 percent from the 2010 level. Emissions declined in four of the six years from 2006 to 2011, and were 9 percent below the 2005 level in 2011.

**GHG REPORTING (08/13/12, [77 FR 48072](#)):** EPA has released a rule that finalizes confidentiality determinations for certain data elements in regulations under the Mandatory Greenhouse Gas Reporting Rule, and defers reporting deadlines of certain data elements until 2013 or 2015. EPA is finalizing amendments regarding calculating and reporting of emissions from facilities that use best available monitoring methods. This action does not include final confidentiality determinations for data elements in the "Inputs to Emission Equations" data category. This rule generally affects elements for which DoD does not report, with possible exception of industrial waste landfills, 40 CFR 98, subpart TT, where few data elements are deferred until the 03/31/13 reporting deadline. For [further information](#): Carole Cook, (202) 343-9263.

**GHG REPORTING (08/24/12, [77 FR 51477](#)):** EPA is amending specific provisions of the GHG Reporting Rule covering the industrial waste landfill, petroleum and natural gas systems, fluorinated gas production, and electronics manufacturing source categories. EPA is amending subpart TT to exempt from reporting industrial waste landfills that receive only inert materials. EPA is adding, as proposed, a degradable organic content (DOC) value exclusion (provided in weight percent on a wet basis) as 40 CFR 98.460(c)(2)(xiii). This source category does not include industrial waste landfills that only receive one or more inert waste materials to include that which has a DOC value of 0.3 weight percent (on a wet basis) or less. For further information: Carole Cook, (202) 343-9263, [GHGReportingRule@epa.gov](mailto:GHGReportingRule@epa.gov).

**CSAPR (08/21/12):** The US Court of Appeals for the DC Circuit has [vacated and remanded](#) to EPA the [Cross-State Air Pollution Rule \(CSAPR\)](#). The Clean Air Interstate Rule (CAIR), which the Cross-State rule was to replace, remains in place - having been remanded in 2008 without vacatur by the DC Circuit in *North Carolina v. EPA*. The court stated that "EPA's Transport Rule exceeds the agency's statutory authority in two independent respects." Statutory text grants EPA authority to require upwind States to reduce only their own significant contributions to a downwind State's nonattainment. Under the Transport Rule, upwind States may be required to reduce emissions by more than their own significant contributions to a downwind State's nonattainment. EPA has used the good neighbor provision to impose massive emissions reduction requirements on upwind States without regard to the limits imposed by the statutory text. Whatever its merits as a policy matter; EPA's Transport Rule violates the statute. Secondly, EPA set forth Federal Implementation Plans, or FIPs, without giving states notice at time to develop State Implementation Plans (SIPs).

**STATIONARY GAS TURBINES (08/29/12, [77 FR 52553](#)):** EPA is proposing to amend the new source performance standards (NSPS) for stationary gas turbines and stationary combustion turbines. This proposed rule would amend the location and wording of existing paragraphs for clarity. Comments are due 10/29/12. For further information: [Christian Fellner](#), (919) 541-4003.

## **CLIMATE CHANGE**

**[SOUTHEAST REGION TECHNICAL REPORT TO THE NATIONAL CLIMATE ASSESSMENT \(07/23/12\)](#):** The report is a technical reference for the National Climate Assessment document that will be prepared for submission to the President and Congress in 2013. The document summarizes scientific literature with respect to climate impacts on the Southeast, in particular literature been published since the 2004 assessment. A national assessment was produced in 2009; however, no technical report was developed in support of that document. For the US National Climate Assessment 2013, the Southeast region includes 11 southern states to the east of the Mississippi River, Puerto Rico, and the US Virgin Islands. This region differs slightly from the previous National Climate Assessment (NCA) in that it follows state borders and does not include the Gulf Coast of Texas.

**WAVE ENERGY AND OCEAN CURRENT TECHNOLOGIES (07/19/12, [PRESS RELEASE](#)):** The Bureau of Ocean Energy Management (BOEM) and the Federal Energy Regulatory Commission (FERC) have released [revised guidelines](#) for marine hydrokinetic energy developers pursuing technology testing and commercial development activities on the Outer Continental Shelf (OCS). The guidelines replace those that were issued in 2009 by BOEM's predecessor, the Minerals Management Service (MMS), and FERC. They cover provisions for obtaining leases and licenses, fee structures, and hybrid (e.g., wind and marine hydrokinetic) project considerations. For further information: [Maureen Bornholdt](#) (BOEM), (703) 787-1300; [Stephen Bowler](#) (FERC), (202)-502-6861.

## **ENERGY**

**OBAMA ADMINISTRATION ANNOUNCES SEVEN RENEWABLE ENERGY PROJECTS (08/07/12):** As a part of his *We Can't Wait initiative*, President Obama announced that seven nationally and regionally significant solar and wind energy projects will be expedited, including projects in AZ, CA, NV, and WY. Together, these job-creating infrastructure projects would produce nearly 5,000 megawatts (MW) of clean energy – enough to power approximately 1.5 million homes, and support the President's all-of-the-above strategy to expand American-made energy. As a part of a [Presidential Executive Order issued in March](#) of this year, the Office of Management and Budget is charged with overseeing a government-wide effort to make the permitting and review process for infrastructure projects more efficient and effective, saving time while driving better outcomes for the environment and local communities. Additional expedited infrastructure projects will be announced in the coming weeks.

## **NATURAL RESOURCES**

**AQUATIC NUISANCE SPECIES (08/06/12, [77 FR 46730](#)):** The National Oceanic and Atmospheric Administration (NOAA) has released the [Aquatic Nuisance Species \(ANS\) Task Force Strategic Plan 2013-2017](#) for public review and comment. Comments are due by 10/04/12. The ANS Task Force is an intergovernmental organization dedicated to preventing and controlling ANS and coordinating governmental efforts dealing with them in the US along with the private sector and other North American interests. ANSTF was established by Congress with the passage of the Nonindigenous Aquatic Nuisance Prevention and Control Act (NANPCA, Pub. L. 101-646, 104 STAT. 4671, 16 U.S.C. 4701- 4741) in 1990, and reauthorized with the passage of the National Invasive Species Act (NISA) in 1996. The plan recognizes the potential for climate change to provide increased opportunities for invasive species spread. It includes the statutorily mandated duties for the ANSTF to facilitate development of technologies and practices used for ballast water treatment and vessel hull fouling. For further information: [Margaret M. Brady](#), 301-427-8655.

**QUEEN CONCH (08/27/12, [77 FR 51763](#)):** In response to a [petition](#), the National Marine Fisheries Service (NMFS) may be warranted to list the queen conch as threatened or endangered and designating critical habitat. NMFS will conduct a status review of the species. The queen conch is a large gastropod mollusk belonging to the Strombidae family. It occurs throughout the Caribbean islands and into the Gulf of Mexico, south Florida, the Bahamas, Bermuda, and the northern coasts of Central and South America. Information and comments to NMFS are due 10/26/12. For further information: Calusa Horn, NMFS Southeast Region, (727) 824-5312; Marta Nammack, NMFS, Office of Protected Resources, (301) 427-8469.

## **TOXICS**

**TOXIC FLAME RETARDANT (07/30/12, [EPA RECENT ADDITIONS](#)):** EPA has released a [draft report](#) on alternatives to the toxic flame retardant chemical known as decabromodiphenyl ether (decaBDE). The comprehensive assessment, developed with public participation under EPA's Design for the Environment (DfE) program, profiles environmental and human health hazards on 30 commercially available alternatives to decaBDE, which will be phased out of production by December 2013. More information on other EPA [actions on brominated flame retardants](#) is also available. For further information: Contact Information: [Latisha Petteway](#), 202-564-3191 or 202-564-4355.

**HAZARDOUS MATERIALS TRANSPORTATION REGULATIONS (08/15/12, [77 FR 49167](#)):** Amendments maintain alignment with international standards by incorporating changes to proper shipping names, hazard classes, packing groups, special provisions, packaging authorizations, air transport quantity limitations, and vessel stowage requirements. Revisions harmonize the Hazardous Materials Regulations with recent changes made to the International Maritime Dangerous Goods Code, the International Civil Aviation Organization's Technical Instructions for the Safe Transport of Dangerous Goods by Air, and the United Nations Recommendations on the Transport of Dangerous Goods--Model Regulations and subsequently address a petition for rulemaking. Comments are due 10/15/12. For further information: Michael Stevens, 202-366-8553.

**SNURs (08/15/12, [77 FR 48858](#)):** EPA has issued a direct final rulemaking establishing significant new use rules (SNURs) under TSCA for 25 chemical substances. Fourteen of these chemical substances are subject to TSCA section 5 (e) consent orders issued by EPA. This action requires persons who intend to manufacture, import, or process any of the 25 chemical substances for an activity designated as a significant new use by this rule to notify EPA at least 90 days before commencing. Listed chemicals include perfluorinated alkylthio betaine, the generic (non-confidential) use of which will be as a surfactant additive for dispersive use in fire fighting foams and vapor suppressing foams. EPA has concerns that the degradation products of the substance will persist in the environment, could bioaccumulate or biomagnify, and could be toxic to people, wild mammals, and birds. EPA has concerns that perfluorinated products may be released to the environment from incomplete incineration of the substance at low temperatures, For further information: [Kenneth Moss](#), 202-564-9232.

# Professional Development

**VARIOUS DATES AND TIMES ONLINE:** [NPDES TRAINING COURSES AND WORKSHOPS](#). Training courses, workshops, and webcasts explain the regulatory framework and technical considerations of the NPDES Permit program; designed for permit writers, dischargers, USEPA officials and other interested parties.

**VARIOUS DATES AND TIMES ONLINE:** [2012 USACE 2012 TRAINING PROGRAM \(PURPLE BOOK\)](#). US Army Corps of Engineers FY 2012 training program is open for registration. For further information, contact USACE at (402) 697-2559.

**VARIOUS DATES AND TIMES ONLINE:** [INTERSTATE TECHNOLOGY AND REGULATORY COUNCIL \(ITRC\) INTERNET BASED TRAINING](#). ITRC is a state-led coalition working together with federal partners, industry, academia, and stakeholders to achieve regulatory acceptance of environmental technologies. In conjunction with EPA's Technology Innovation and Field Services Division (TIFSD), ITRC delivers training courses via the Internet to reach a geographically dispersed audience of regulators, consultants, and other members of the environmental community. The training sessions last approximately two hours, cover technical and regulatory information specific to environmental technologies and innovative approaches, and are supported by consensus-based ITRC guidance documents.

**VARIOUS DATES AND TIMES:** [EPA RCRA TRAINING](#). RCRA-related online courses, seminars, webinars, podcasts, and videos are posted throughout USEPA's waste website. Introductory and advanced courses are included for federal and state regulators, the regulated community, organizations, associations, and consumers interested in environmental laws, regulations and implementation.

**VARIOUS DATES AND TIMES:** [NATIONAL ENFORCEMENT TRAINING INSTITUTE](#). EPA environmental enforcement training opportunities offered (E-Learning, Classroom, Webinar) for federal, state, tribal and local government environmental enforcement professionals.

**ANYTIME ONLINE:** [EPA WATERSHED ACADEMY](#). The website offers a variety of self-paced training modules that represent a basic and broad introduction to the watershed management field. Modules vary in time to complete, from 1/2 hour to 2 hours.

**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 your program more successful. The format for the calls will be a formal presentation followed by a question and answer session and discussion time.

**ANYTIME ONLINE:** [EPA REDUCES RUNOFF VIDEO](#). Online video highlights green building techniques (rain gardens, green roofs, etc.) to help manage storm water runoff.

**ANYTIME ONLINE:** [DEFENSE ACQUISITION UNIVERSITY \(DAU\)](#). DAU developed on-line resources available for the DoD workforce, industry partners, and other federal, state, and local government organizations. The on-line 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.

**ANYTIME ONLINE:** [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, Bureau of Land Management, etc.

**ANYTIME ONLINE:** [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.

**ANYTIME ONLINE:** [ARMY PODCAST SERVICE](#). The Army offers free podcasts on a wide variety of topics, including an environmental series, an Army Corps of Engineers series, and many more. The podcasts are available through a free subscription service. It is not necessary to own an ipod in order to view or listen to a podcast.

**ANYTIME ONLINE: [TRAINING FOR FEDERAL GHG INVENTORIES](#).** A component of FedCenter's broader "Greenhouse Gas Inventory Reporting" site is available. The 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.

**ANYTIME ONLINE: [BUILDING RETUNING](#).** The purpose of this course is to enable you to reduce operating cost and provide energy savings to buildings. The focus is on large (100,000 sq. ft.) commercial buildings, but the concepts and techniques presented can be applied to any type and size of facility that has a building automation system (BAS).

**ANYTIME ONLINE: [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, such as diversity, redundancy, reducing demand, planning, and emergency management as you consider energy security. 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.

**ANYTIME ONLINE: [ADVANCED METERING SOLUTIONS FOR FEDERAL AGENCIES](#).** This one-day FEMP-sponsored symposium (targeting Federal energy managers, contractors, and software and system providers) consisted of two sections. The morning session consisted of presentations by Federal agencies highlighting their successful applications of advanced metering, data analysis, and diagnostic software. The afternoon session will featured panel discussions by invited metering hardware and software providers highlighting the capabilities of such systems.

**SEPTEMBER 19-20, ALEXANDRIA, VA: [MILITARY MOBILE POWER SUMMIT, INCREASING SUSTAINABILITY AND LOWERING COST: RENEWABLE AND ADVANCED POWER NEEDS](#).** This year's summit will bring together selected technology, engineering, and requirements offices, along with high level thought leaders to key policy-makers across military and civilian offices in a forum for the discussion of current and future energy and power initiatives.

**SEPTEMBER 19-20, ARLINGTON, VA: [NATIONAL COUNCIL FOR PUBLIC-PRIVATE PARTNERSHIPS FOR THE FEDERAL GOVERNMENT SUCCESSFUL PARTNERING TO MEET ENERGY GOALS AND MANDATES](#).** The second annual federal government energy workshop will cover processes developed and formalized, successful transactions completed following the President's memorandum increasing the goals, and mandates of agencies as related to energy efficiency and renewable energy. The workshop will illuminate what is needed for a successful energy public-private partnership and industry's role, as well as learning from key executives within government about what's ahead and how private industry can help.

**SEPTEMBER 20, ONLINE: [ENERGY AND SUSTAINABLE MATERIALS MANAGEMENT](#).** Learn about the link between energy and sustainable materials management. This webinar is sponsored by EPA's Sustainable Materials Management Web Academy.

**SEPTEMBER 24-26, WASHINGTON, DC: [2012 GREENGOV SYMPOSIUM](#).** The Symposium will bring together leaders from government, the private sector, non-profits and academia to identify opportunities to create jobs, grow clean energy industries, and curb pollution by incorporating sustainable practices into the Federal Government's operations. This year's event will be co-sponsored by CEQ and the Association of Climate Change Officers (ACCO).

**SEPTEMBER 30-OCTOBER 5, COLUMBUS, OH: [EcoSUMMIT 2012](#).** The summit will bring together respected minds in ecological science to discuss restoring the planet's ecosystems. Come hear Nobel Prize laureate Elinor Ostrom, Pulitzer Prize winners E.O. Wilson and Jared Diamond, Kyoto Prize winner Simon Levin, Stockholm Water Prize laureates Sven Jørgensen and William Mitsch, and many others in the first conference ever linking the Ecological Society of America (ESA), The International Association for Ecology (INTECOL) and the Society for Ecological Restoration International (SER). The symposia, general sessions, posters, and workshops cover a wide variety of ecological topics, over the entire week of the conference in parallel sessions.

**OCTOBER 1-2, TETON VILLAGE, WY: [POWER GENERATION AND THE ENVIRONMENT](#).** This symposium will focus on solutions to CO2 emissions from coal-generated electricity, the economic implications of alternative control options, and the costs of alternatives to coal-fired generation. The symposium is organized by the University of Wyoming's Center for Energy Economics and Public Policy and the School of Energy Resources.

**OCTOBER 1-5, NASHVILLE, TN: [COMPREHENSIVE FIVE-DAY TRAINING PROGRAM FOR ENERGY MANAGERS](#).** The seminar provides an in-depth, comprehensive learning and problem-solving forum for those who want a broader understanding of the latest energy cost reduction techniques and strategies. The program begins by examining the basic fundamentals within all key areas of energy management. From there, the instructors systematically move to "working level" knowl-

edge specific principles and techniques. This approach has been specially designed to fulfill the needs of professionals who seek a broader and more detailed learning experience.

**OCTOBER 1-5, COLUMBUS, OH: [EcoSUMMIT 2012](#).** The theme of the conference is "Restoring the Planet's Ecosystem Services." Topics include, but are not limited to: climate change, sustainability, coastal problems from upland pollution sources, and biological invasions.

**OCTOBER 4, ONLINE: [WATER QUALITY STANDARDS 101](#).** Learn how to use water quality standards to protect water resources. This EPA-sponsored webinar is aimed at a broad audience, including states, territories, tribes, environmental groups, industrial groups, municipalities, the academic community, federal agencies, watershed groups, and any other interested parties.

**OCTOBER 8-10, BALTIMORE, MD: [WATERSHED AND STORMWATER CONFERENCE 2012](#).** The conference will present the latest and emerging developments in watershed management through interactive educational sessions covering exciting themes and topics, such as stormwater management.

**OCTOBER 10-12, WASHINGTON DC: [FUTURE POWER SUMMIT](#).** The summit focuses on research, development and application of new and various power sources in installations and vehicle systems. It covers the integration of solar panel, fuel cell and hybrid generator technologies into garrisons and forward operating bases. Learn from a range of leaders who are deciding the future of military power by setting aggressive energy goals and the engineers who are working to build the capabilities to meet these goals.

**OCTOBER 15-17, CINCINNATI, OH: [URBAN WATER SUSTAINABILITY LEADERSHIP CONFERENCE](#).** This conference will feature cross-agency, cross-department, community and business leaders to share models of creative integration and innovative approaches. Multi-disciplinary and geographically diverse presentations will demonstrate the flexibility of green infrastructure to serve a multitude of needs. Join water leaders, sustainability directors, transportation directors, parks and recreation, as well as business leaders, non-profit organizations, and US EPA regulators as they meet to drive the paradigm shift for water sustainability.

**OCTOBER 16-17, BATON ROUGE, LA: [NGWA FOCUS CONFERENCE ON GULF COAST GROUNDWATER ISSUES](#).** Extreme weather events and manmade disasters have challenged the Gulf coast area regarding prudent water and groundwater management too much, not enough where needed, or water quality challenges. Coastal and inland communities, as well as thriving urban centers, face continuing and variable challenges on how best to cope with large-scale catastrophes that threaten water resources from both the quality and quantity perspectives. This conference addresses the technologies, new tools, and technological advancements can be applied to meet these challenges.

**OCTOBER 17-18, WASHINGTON, DC: [2012 NAVAL ENERGY FORUM](#).** Come share in a forum that brings together top leaders from the Department of the Navy, Industry, and Academia.

**OCTOBER 17-19, WASHINGTON, DC: [RENEWABLE ENERGY TECHNOLOGY CONFERENCE \(RETECH\) AND EXHIBITION](#).** RETECH is the renewable energy industry's meeting place for over 3,000 government, utility, finance and technology professionals from 60 countries. Conference sessions deliver unparalleled educational content including business development opportunities, topical professional development, current trends, new technologies and important up-to-date information on the changing legislative and regulatory landscapes.

**OCTOBER 17-20, CHICAGO, IL: [CITIESALIVE](#).** CitiesAlive is North America's only conference dedicated to the green roof and wall industry. CitiesAlive 2012 will look back to celebrate the spectacular growth experienced by the green roof and wall industry over the last 10 years, and look forward to showcase the most leading-edge design, policy and research work in the industry.

**OCTOBER 18, ONLINE: [EPA'S PLUG-IN TO eCYCLING SUSTAINABLE MATERIALS MANAGEMENT \(SMM\) CHALLENGE](#).** Learn about EPA's Plug-In to eCycling SMM Challenge, hear success stories from partners, and get more information on opportunities for businesses, and state and local governments to get involved.

**OCTOBER 22-24, WASHINGTON DC: [ASSOCIATION OF US ARMY ANNUAL MEETING \(AUSA\)](#).** AUSA's professional development includes seminars and special presentations on the Global War on Terrorism, the Army's Transformation to the Future Force, LandWarNet, Expeditionary Logistics, Actionable Intelligence and other issues affecting today's Army.

**OCTOBER 24, CRYSTAL LAKE, IL: [NEW APPROACHES AND IMPLEMENTATION METHODS FOR MUNICIPAL STORMWATER MANAGEMENT](#).** This course is designed to give personnel up-to-date knowledge to assist in developing a sustainable municipal stormwater management program. Attendees will review and discuss new federal policies and initiatives that are causing a re-evaluation of the current National Pollutant Discharge Elimination System (NPDES) permit structure and existing stormwater management programs. The instructor will present best management practices and examples of program implementation in municipalities. Discussion will focus on management of source inputs from construction, industrial, and commercial properties that have direct impact on municipal stormwater management programs.

**OCTOBER 24-26, NEW ORLEANS, LA: [CLEAN AIR COMPLIANCE WORKSHOP](#).** The 2.5 day course will take you through the Clean Air Act regulatory program from A-Z; providing a comprehensive overview of each regulation, permit, plan, etc. to provide better understanding of how to keep facilities in compliance. This course is designed for new and veteran air professionals and practitioners.

**NOVEMBER 14-15 WASHINGTON, DC: [CONFERENCE ON MILITARY SMART GRIDS AND MICROGRIDS](#).** Over 30 leading experts examine: DoD and Service Energy Strategy and Plans, Incorporating Smart and Microgrids; Intersections with National Grid, Commercial Developments, DOE Strategies/Plans, etc.; Electric Vehicles and Smart/Microgrids Integration; Smart/Microgrid Design, Development and Implementation – Success Stories and Lessons Learned; Emerging Technologies and Capabilities – Net-Zero, Islanding, Smart Metering and more.

**NOVEMBER 27-30, DENVER, CO: [THE NATIONAL WIND COORDINATING COLLABORATIVE \(NWCC\) BIENNIAL WIND WILDLIFE RESEARCH MEETING](#).** The meeting provides an internationally recognized forum for researchers and wind-wildlife stakeholders to hear contributed papers, view research posters, and listen to panels that synthesize the most recent wind power-related wildlife research. Academics, researchers, conservation scientists, consultants, federal and state officials, NGO representatives, and industry professionals come together for this unique opportunity.

**DECEMBER 11-13, ORLANDO, FL: [RENEWABLE ENERGY WORLD CONFERENCE AND EXPO NORTH](#).** As one of the only all-renewable shows in the country, the conference uniquely offers unprecedented access to the latest information, solutions and technologies driving the success of business and the future of the industry. Join thousands of colleagues as one clean energy industry.

# Staff Directory

Main Office Number	404-524-5061
Region 4 Director/DoD REC	404-460-3131
Region 4 Deputy Director	404-460-3125
Region 4 Counsel	404-460-3132
Region 4 REC	404-460-3136
Project Manager	404-460-3134
Regulatory Affairs Specialist	404-460-3135
Administrative Assistant	404-460-3130

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## How the Regional Offices Work for You

When used within the framework of ISO 14001, the *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/>.