



Southern Review of Legislative & Regulatory Actions

The U.S. Army Regional Environmental & Energy Office

October 2019

The *Southern Review* publishes environmental and energy related developments for DOD/Army leaders and installation staff. Covering the eight states in Federal Region 4, the *Southern Review* gives early notice of legislative and regulatory activities relevant to DOD interests. For installations that implement an environmental management system in accordance with ISO 14001 specifications, the content of the *Review* may help them identify emerging requirements.

The *Review* is published under contract to the U.S. Army Corps of Engineers (USACE). The information in this publication is derived from a variety of sources and is not created by USACE.

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TABLE OF CONTENTS

Alabama.....	2
Florida	2
Georgia	3
Kentucky	4
Mississippi	4
North Carolina	4
South Carolina	5
Tennessee.....	5
Federal Activity	6
DOD Activity	10
Professional Development.....	10
Staff Directory	15

ARMY AWARDS FOR ENERGY AND WATER MANAGEMENT

The 2019 Annual Secretary of the Army Energy and Water Management Awards were presented to 10 recipient organizations, garrisons and individuals in recognition of their accomplishments during fiscal year 2018 during a ceremony in August.

Principal Deputy Assistant Secretary of the Army for Installations, Energy and Environment, Mr. Jordan Gillis, and the Director of Operations for the Assistant Chief of Staff for Installation Management, Brig. Gen. Joy L. Curriera, presented the awards on behalf of the Secretary of the Army.

The awards program was established in 1979 to recognize significant achievements in energy conservation and water management in support of Army readiness.

The 2019 awardees are:

- U.S. Army Garrison Fort Knox, Kentucky - Mr. Patrick Walsh, Mr. Robert Dyrdek, and Mr. Mark Richerson
- U.S. Army Garrison Fort Campbell, Kentucky – Mr. Mark Linkous and Mr. Robert Ott
- U.S. Army Garrison Fort Stewart, Georgia - Col. Jason Wolter, Mr. William Ingram, Mr. Edward Forestel, and Mr. Fred Pierre-Louis
- U.S. Army Garrison Fort Hunter Liggett, California - Mr. Gennaro Messina, Mr. Kerry Norman, Mr. David Fullmer, Ms. Melissa Foslien, and Ms. Sharon Usrey
- U.S. Army Garrison Hawaii, Hawaii - Mr. Keith Yamanaka, Mr. Ted Robinson, Mr. Santiago Hernandez, Ms. Casey Hiraiwa, and Ms. Krista Stehn
- U.S. Army Garrison Fort Riley, Kansas - Mr. Michael Witmer, Mr. Hadassa Baker, Mr. Daniel McCallister, and Mr. Jeffrey Williamson
- U.S. Army Office of Energy Initiatives, Washington, D.C. - Mr. Jack Surash, Mr. Michael McGhee, Ms. Krista Stehn, Ms. Monica Malia, and Ms. Joyce VanSlyke
- U.S. Army Garrison Fort Huachuca, Arizona - Mr. Jack Porter Jr. and Mr. Tim Zimmerman
- U.S. Army Garrison Fort Irwin, California - Col. Larry France, Mr. Garth LaComb, Mr. Muhammad Bari, Mr. Christopher Woodruff, and Ms. Patricia Kimura

Region 4

For more information or to comment on any state issue in Region 4, contact [Dave Blalock](#), REEO-S Regional Counsel, (404) 545-5655.



LEGISLATIVE SESSION: 4 FEB 20 THROUGH 18 MAY 20

There are no significant legislative activities to report.

REGULATORY ACTIVITY

There are no significant regulatory activities to report.



LEGISLATIVE SESSION: 14 JAN 20 THROUGH 13 MAR 20

HB 147, WATER RESOURCES. The bill would require Florida Department of Environmental Protection to conduct a comprehensive and quantitative needs-based overview of the state's water resources including water infrastructure needs. The bill has been prefiled for the 2020 legislative session.

SB 256, RENEWABLE ENERGY. The bill would require the Public Service Commission to adopt rules for a renewable portfolio standard and direct the Office of Energy to develop a unified statewide plan to generate the state's energy from renewable sources by 2050. The bill has been prefiled for the 2020 legislative session.

SB 278, CLIMATE HEALTH PLANNING. The bill would require the Department of Health to prepare an annual climate health planning report to assess the threat to human health posed by climate change and to develop strategies to help Florida's communities prepare for the health effects of climate change. The bill has been prefiled for the 2020 legislative session.

SB 280, CLIMATE FISCAL RESPONSIBILITY. The bill would require the Economic Estimating Conference to annually prepare a climate fiscal responsibility report. The bill has been prefiled for the 2020 legislative session.

SB 288, RENEWABLE ENERGY SITING. The bill would exempt from the definition of public utility for the following item: property owners who own and operate a renewable energy source device, produce renewable energy from that device, and provide or sell the renewable energy to users on that property, under certain circumstances. The bill has been prefiled for the 2020 legislative session.

SB 318, TOXIC SUBSTANCES—SALE OF SUNSCREEN. The bill would prohibit the sale, offer for sale, or distribution of certain sunscreen products to a consumer who does not have a prescription for such product. The bill has been prefiled for the 2020 legislative session.

SB 386, WATER MANAGEMENT DISTRICT BOUNDARIES. The bill would revise the boundaries of the Suwannee River Water Management District and the Southwest Florida Water Management District to include all of Levy cCounty within the Suwannee River Water Management District boundary. The bill has been prefiled for the 2020 legislative session.

REGULATORY ACTIVITY

ENDANGERED AND THREATENED PLANTS INDEX. The Florida Department of Agriculture and Consumer Services has given notice of development of a proposed rule regarding the following:

- The Regulated Plant Index;
- Investigating and reporting suspected violations; and
- The preservation of endangered, commercially exploited, and/or threatened plants.

The [notice](#) was published 12 SEP 19.



LEGISLATIVE SESSION: 14 JAN 19 THROUGH 27 MAR 20

There are no significant legislative activities to report.

REGULATORY ACTIVITY

HAZARDOUS WASTE MANAGEMENT. The Georgia Department of Natural Resources has proposed amendments to the rules regarding hazardous waste management. The proposed rule was posted 30 AUG 19. A copy of the proposed rule can be found [here](#).

FEDERAL ACTIVITY

AIR PLAN APPROVAL. The U.S. Environmental Protection Agency (EPA) has updated the materials that are incorporated by reference into the Georgia State Implementation Plan (SIP). This update affects the materials that are available for public inspection at the National Archives and Records Administration and the EPA regional office. This [final rule](#) was effective 3 SEP 19.

FEDERAL REID VAPOR PRESSURE GASOLINE VOLATILITY. EPA has taken final action to approve a request from Georgia for EPA to relax the federal Reid Vapor Pressure (RVP) standard applicable to gasoline introduced into commerce from 1 JUN to 15 SEP of each year for the following Georgia counties: Cherokee, Clayton, Cobb, Coweta, Dekalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Paulding, and Rockdale. EPA has approved amendments to allow the gasoline RVP standard for the counties to change from 7.8 pounds per square inch (psi) to 9.0 psi. The [final rule](#) is effective 21 OCT 19.

UNDERGROUND STORAGE TANK PROGRAM REVISIONS. EPA has proposed to approve revisions to Georgia's underground storage tank program. The comment deadline is 16 OCT 19. A copy of the proposed rule can be found [here](#).

2008 8-HOUR OZONE INTERSTATE TRANSPORT. EPA has approved Georgia's SIP pertaining to the good neighbor provision of the Clean Air Act (CAA) for the 2008 8-Hour Ozone National Ambient Air Quality Standards (NAAQS). The rule is effective 28 OCT 19. A copy of the final rule can be found [here](#).



LEGISLATIVE SESSION: 7 JAN 20 THROUGH 30 MAR 20

BR 206, WASTE MANAGEMENT. The bill would delete incidental or residual waste facilities from the exclusion in the description of waste management facilities, allow fiscal courts to license solid waste and residual landfills, and assess increased fees for accepting wastes outside of the waste planning area. The bill has been prefiled for the 2020 legislative session.

REGULATORY ACTIVITY

SURFACE WATER STANDARDS. The Division of Water has initiated rulemaking regarding surface water standards, designations, definitions, general provisions, and antidegradation policy implementation methodology. The proposed rulemaking was filed 13 SEP 19. A copy of the proposed rule can be found [here](#).



LEGISLATIVE SESSION: 7 JAN 20 THROUGH 27 MAR 20

There are no significant legislative activities to report.

REGULATORY ACTIVITY

There are no significant regulatory activities to report.



LEGISLATIVE SESSION: 9 JAN 19 THROUGH 1 JUL 20

There are no significant legislative activities to report.

REGULATORY ACTIVITY

TEMPORARY STRUCTURES WITHIN THE ESTUARINE AND OCEAN SYSTEMS. The North Carolina Department of Environmental Quality (DEQ) has proposed rule changes to incorporate language and to allow for the permitting of research structures as temporary structures within the estuarine and ocean system. The comment deadline is 4 NOV 19. A copy of the proposed rule can be found [here](#) (page 64.)

OCEAN HAZARD AREAS. DEQ has proposed rules defining and establishing Areas of Environmental Concern within the Ocean Hazard Areas along the state's Atlantic Ocean shoreline. Ocean Hazard Areas include the ocean erodible area, inlet hazard areas, and the unvegetated beach area. Hearings have been scheduled for 3, 8, 9, 15, and 17 OCT 19, and the comment deadline is 15 NOV 19. A copy of the proposed rule can be found [here](#) (page 29).

FEDERAL ACTIVITY

AIR PLAN REVISION. EPA has taken final action to approve a revision to North Carolina's SIP. The plan revises the model year coverage for vehicles in the 22 counties subject to North Carolina's expanded inspection and maintenance program. The final rule was effective 11 OCT 19. A copy of the final rule can be found [here](#).



LEGISLATIVE SESSION: 8 JAN 19 THROUGH 8 JUN 20

There are no significant legislative activities to report.

REGULATORY ACTIVITY

CAPACITY USE GROUNDWATER. The South Carolina Department of Health and Environmental Control (DHEC) has invited public comment on the groundwater management plan for the designated Western Capacity Use Area. The Groundwater Use and Reporting Act requires that the groundwater resources of the state be put to beneficial use to the fullest extent to which they are capable to conserve and protect these resources, prevent waste, and to provide and maintain conditions which are conducive to the development and use of water resources. A hearing has been scheduled for 7 NOV 19. A copy of the notice can be found [here](#) (page 19).

AIR QUALITY—DESIGNATED FACILITIES AND POLLUTANTS. DHEC has published a notice of general public interest pursuant to the requirements of the CAA and 40 CFR 60.23 to allow persons to attend a public hearing and comment on the submittal to EPA a revised state plan for commercial and industrial solid waste incinerator units. The comment deadline is 28 OCT 19, and the hearing is scheduled 29 OCT 19. A copy of the notice can be found [here](#).



LEGISLATIVE SESSION: 8 JAN 19 THROUGH 24 APR 20

There are no significant legislative activities to report.

REGULATORY ACTIVITY

RARE PLANT PROTECTION AND CONSERVATION. The Tennessee Department of Environment and Conservation has proposed rules updating the list of endangered species and making [amendments to the rare plant protection](#) and conservation regulations. The hearing date and comment deadlines are 15 NOV 19. A copy of the proposed rulemaking can be found [here](#).

Federal Activity

AIR

NATIONAL EMISSION STANDARDS—HAZARDOUS AIR POLLUTANTS. EPA has proposed amendments to the National Emission Standards for Hazardous Air Pollutants (NESHAP) for the Site Remediation source category ([84 FR 46138](#)). This proposal presents the results of the residual risk and technology review conducted as required under the CAA.

CHARACTERIZING THE ESTIMATED BENEFITS OF REDUCING FINE PARTICULATE MATTER (PM_{2.5}) AT LOW CONCENTRATIONS. EPA has requested comment on the proposed list of candidate peer reviewers for the independent, contractor-managed, external peer review of the draft document titled "Potential Approaches for Characterizing the Estimated Benefits of Reducing PM_{2.5} at Low Concentrations" ([84 FR 46006](#)).

REVIEW OF THE NATIONAL NAAQS FOR PARTICULATE MATTER. EPA has made available for public comment the draft document titled "Policy Assessment for Review of the NAAQS for Particulate Matter, External Review Draft" ([84 FR 47944](#)). The comment deadline is 12 NOV 19.

STATIONARY SOURCE AUDIT PROGRAM. EPA has requested comment on whether to continue the Stationary Source Audit Program as currently defined in the General Provisions of 40 CFR parts 51, 60, 61, and 63 ([84 FR 47882](#)). The comment deadline is 10 DEC 19.

COMPRESSION IGNITION INTERNAL COMBUSTION ENGINES. EPA has withdrawn the direct final rule amending the "Standards of Performance for Stationary Compression Ignition Internal Combustion Engines" published 5 JUL 19 ([84 FR 49470](#)). The direct final rule published 5 JUL 19, which revised emission standards for particulate matter for new stationary compression ignition engines located in remote areas of Alaska, ([84 FR 32084](#)) has been withdrawn effective 20 SEP 19.

SAFER AFFORDABLE FUEL-EFFICIENT VEHICLES RULE. EPA and the U.S. Department of Transportation have released the text of a final rule "The Safer Affordable Fuel-Efficient Vehicles Rule Part One: One National Program" ([84 FR 51310](#)). The rule is a partial finalization of a proposed rulemaking of 24 AUG 18 that would amend the existing Corporate Average Fuel Economy and tailpipe carbon dioxide (CO₂) emissions standards for passenger cars and light trucks for model years 2021 to 2026. A copy of the text can be found [here](#).

OIL AND NATURAL GAS EMISSION STANDARDS. EPA has proposed reconsideration of amendments to the new source performance standards (NSPS) ([84 FR 50244](#)). The amendments would remove sources in the transmission and storage segment from the source category, rescind the NSPS, and rescind the methane-specific requirements to sources in the production and processing segments. The comment deadline is 24 OCT 19.

SIGNIFICANT NEW ALTERNATIVES POLICY (SNAP) PROGRAM RENEWAL. EPA has requested public input on an information collection request "SNAP Program (Renewal)" ([84 FR 50446](#)). Information collected under this rulemaking is necessary to implement the requirements of SNAP for evaluating and regulating substitutes for ozone-depleting substances being phased out under the stratospheric ozone protection provisions of CAA. The comment deadline is 25 NOV 19.

GREENHOUSE GAS REPORTING PROGRAM. EPA has requested public input on an information collection request "Greenhouse Gas Reporting Program" ([84 FR 50447](#)). The Greenhouse Gas Reporting Rule establishes reporting requirements for certain large facilities and suppliers. It requires that sources emitting above certain threshold levels of CO₂ equivalent monitor and report emissions. The comment deadline has been extended to 25 OCT 19.

OZONE AND RELATED PHOTOCHEMICAL OXIDANTS. EPA has announced a public comment period for the draft document "Integrated Science Assessment for Ozone and Related Photochemical Oxidants (External Review Draft)" ([84 FR 50836](#)).

The document was prepared as part of the review of the primary (health-based) and secondary (welfare-based) ozone NAAQS. The comment deadline is 2 DEC 19.

NESHAP FOR ETHYLENE OXIDE. EPA has proposed an extension of the information collection request for NESHAP for commercial ethylene oxide sterilization and fumigation operations ([84 FR 50825](#)). The comment deadline has been extended to 28 OCT 19.

NESHAP FOR GASOLINE. EPA has proposed an extension of the information collection request for NESHAP for gasoline distribution facilities ([84 FR 50827](#)). The comment deadline has been extended to 28 OCT 19.

NSPS FOR INCINERATORS. EPA has proposed an extension of the information collection request for NSPS for incinerators ([84 FR 50828](#)). The comment deadline has been extended to 28 OCT 19.

REFERENCE METHOD AND AMENDMENT FOR AMBIENT AIR QUALITY. EPA has issued notice to designate one new reference method for measuring concentrations of nitrogen dioxide and one amendment to an existing reference method for measuring coarse particulate matter in ambient air ([84 FR 50833](#)).

CLIMATE CHANGE

INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE (IPCC) SPECIAL REPORT ON THE OCEAN AND CRYOSPHERE IN A CHANGING CLIMATE. IPCC has issued a special report on the ocean and cryosphere in a changing climate. The term cryosphere refers to frozen components—snow, ice, permafrost, and seasonally-frozen ground. Summaries, fact sheets, and the full report can be downloaded [here](#).

ENERGY

ENERGY CONSERVATION STANDARDS. The U.S. Department of Energy (DOE) has published an analysis of the energy savings potential of amended industry consensus standards for certain classes of computer room air conditioners and new industry standards for dedicated outdoor air systems ([84 FR 48006](#)). DOE is seeking comments on new rulemaking to consider more stringent standards, methodology and results for the analysis, and additional items. The comment deadline is 28 OCT 19.

REVIEW OF EPA'S ENERGY STAR PROGRAM. EPA has proposed an extension of the information collection request for EPA's Energy Star Program in the commercial and industrial sectors ([84 FR 50828](#)). The comment deadline has been extended to 28 OCT 19.

DOE RELEASES WIND MARKET REPORTS. DOE has released annual market reports documenting data and trends in wind installations, technologies, costs, prices, and performance through the end of 2018 for three sectors: utility-scale land-based, distributed wind, and offshore wind. A copy of the report can be found [here](#).

NEPA

IMPLEMENTING THE NATIONAL ENVIRONMENTAL POLICY ACT (NEPA). EPA has submitted an information collection request "Procedures for Implementing NEPA and Assessing the Environmental Affects Abroad of EPA Actions" ([84 FR 50032](#)). EPA is soliciting comments on specific aspects of the proposed information collection. The comment deadline is 25 NOV 19.

THREATENED AND ENDANGERED SPECIES

REGULATIONS FOR INTERAGENCY COOPERATION. The U.S. Fish and Wildlife Service (FWS) and the National Marine Fisheries Service (NMFS) have delayed the effective date of a rule published 27 AUG 19 ([84 FR 50333](#)). The rule ([84 FR 44976](#)) revised portions of the regulations that implement section 7 consultation of the Endangered Species Act (ESA). The revisions

to the regulations clarify, interpret, and implement portions of ESA concerning interagency cooperation procedures. The effective date has been delayed to 28 OCT 19.

RECOVERY PERMIT APPLICATIONS. FWS has received applications for permits to conduct activities intended to enhance the propagation or survival of endangered or threatened species under ESA ([84 FR 46032](#)).

TOXICS

PESTICIDE PRODUCT REGISTRATION. EPA has received applications to register pesticide products containing active ingredients not included in any currently registered pesticide products ([84 FR 46009](#)). Pursuant to the Federal Insecticide, Fungicide, and Rodenticide Act, EPA has provided notice of receipt and opportunity to comment on these applications.

NEW CHEMICAL RECEIPT AND STATUS INFORMATION. EPA has provided a status report on new chemical substances that are currently under EPA review or have recently concluded review ([84 FR 46723](#)). EPA is required under the Toxic Substances Control Act (TSCA) to make information publicly available and to publish information pertaining to submissions under TSCA Section 5, including notice of receipt of premanufacture notice, significant new use notice or microbial commercial activity notice; a biotech exemption application; a test marketing exemption application; and/or a notice of commencement of manufacture of new chemical substances.

EVALUATING POTENTIAL SYNERGISTIC EFFECTS OF PESTICIDES. EPA has announced the availability of and solicitation of public comments on an interim process it developed to address risk estimate uncertainties associated with the U.S. patent assertions of greater than additive effects in mixtures of pesticide active ingredients for controlling pests ([84 FR 47287](#)). EPA developed a process to document, review and, if necessary, revise ecological risk estimates. The comment deadline on this process is 24 OCT 19.

PERSISTENT, BIOACCUMULATIVE, AND TOXIC CHEMICALS. EPA has extended the comment period for a proposed rule concerning certain persistent, bioaccumulative, and toxic chemicals identified pursuant to section 6(h) of TSCA ([84 FR 50809](#)). The five chemicals are as follows:

- Decabromodiphenyl ether;
- Phenol, isopropylated phosphate (3:1);
- 2,4,6-tris(tert-butyl)phenol;
- Hexachlorobutadiene; and
- Pentachlorothiophenol.

The comment deadline is extended to 28 OCT 19.

PFAS RULEMAKING IN PROCESS. EPA has announced that two actions that address per- and polyfluoroalkyl substances (PFAS) have been sent to the Office of Management and Budget for interagency review. The first action is an advanced notice of proposed rulemaking that would allow the public to provide input on adding PFAS to the Toxics Release Inventory toxic chemical list. The second action is a supplemental proposal to ensure that certain persistent long-chain PFAS chemicals cannot be imported into the U.S. without notification and review by EPA under TSCA. Additional information can be found [here](#).

TEST GUIDELINE 810.3500—PESTICIDE TESTING. EPA has announced the availability of the final product performance test guideline for premises treatments ([84 FR 51557](#)). The test guidelines provide guidance for conducting a study to determine pesticide product performance against invertebrate pests of premises and is used by EPA, the public, and companies that submit data to EPA.

WASTE

NOTICE OF GRANT FUNDING GUIDANCE. EPA Section 128(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) has been amended to authorize a noncompetitive \$50 million grant program to establish and enhance state and tribal response programs ([84 FR 49728](#)). The response programs generally address the assessment, cleanup, and redevelopment of brownfield sites and other sites with actual or perceived contamination. The Fiscal 2020 grant funding guidance is applicable as of 1 OCT 19.

WATER

CLEAN WATER ACT (CWA) HAZARDOUS SUBSTANCES SPILL PREVENTION. EPA has taken final action in not establishing new requirements for hazardous substances under CWA section 311 ([84 FR 46100](#)). This section directs the President to establish procedures, methods, and equipment and other requirements for equipment to prevent discharges of oil and hazardous substances from vessels and from onshore facilities and offshore facilities, and to contain such discharges. This final action was effective 3 OCT 19.

OIL POLLUTION PREVENTION. EPA has submitted an information collection request, "Spill Prevention, Control, and Countermeasure Plans," and is soliciting public comments on specific aspects of the proposed information collection ([84 FR 47948](#)). The authority for EPA's oil pollution prevention requirements is derived from section 311 (j)(1)(C) of CWA, as amended by the Oil Pollution Act of 1990. The comment deadline is 12 NOV 19.

HARMFUL ALGAL BLOOM AND HYPOXIA EVENTS. EPA has requested public comment to inform the development of an agency policy for determining if a harmful algal bloom or hypoxia event in freshwater is an event of national significance ([84 FR 48610](#)). The comment deadline is 31 OCT 19.

DRAFT NATIONAL WATER REUSE ACTION PLAN. EPA has requested public comment on a draft National Water Reuse Action Plan. This draft action plan seeks to foster greater consideration of water reuse across the water sector ([84 FR 48612](#)). The draft action plan describes how agriculture, industry, and communities have demonstrated the value of reusing water, largely in response to various forms of water crises such as drought or source water contamination. The comment deadline is 16 DEC 19.

REPEAL OF 2015 RULE DEFINING "WATERS OF THE UNITED STATES." EPA and the U.S. Army Corps of Engineers have released the text of a final rule repealing a 2015 rule that expanded the definition of "waters of the United States" and recodified the regulatory text that existed prior to the 2015 rule. Copies of the rules can be found [here](#).

WATER QUALITY TRADING. EPA has requested comment on policy approaches for addressing baseline issues in watersheds with EPA-approved Total Maximum Daily Loads where policymakers would like to pursue water quality trading as a regulatory option for National Pollutant Discharge Elimination System (NPDES) permit compliance ([84 FR 49293](#)). The policy approaches may also be of interest to stakeholders pursuing market-based water quality improvement programs outside of the NPDES permit program. A webinar is being conducted 21 OCT 19 at 12:00 PM ET. The comment deadline is 18 NOV 19.

DOE WATER SECURITY GRAND CHALLENGE WASTEWATER TREATMENT RESOURCE RECOVERY. DOE has invited comment on the design of a potential prize competition with a goal of increasing resource recovery from municipal wastewater treatment plants ([84 FR 49719](#)). Recoverable resources include the following:

- Energy that can be used on-site or sold;
- Nutrients such as phosphorous and nitrogen that can be used as fertilizer; and
- Clean water that can be reused for agricultural, industrial, and potable purposes.

The comment deadline is 23 OCT 19.

Department of Defense Activity

PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) TASK FORCE OPERATING PRINCIPLES. The Secretary of Defense established the PFAS Task Force 23 JUL 19. The operating principles document published 13 SEP 19 delineates the Task Force's membership and specifies the scope of activities and procedures. The entire document can be viewed [here](#).

DODI 4715.18—EMERGING CHEMICALS OF ENVIRONMENTAL CONCERN. The Department of Defense (DOD) has updated DOD Instruction 4715.18 that establishes policy, assigns responsibilities, and provides procedures for an enterprise-wide approach to the identification, assessment, and management of DOD Emerging Chemicals with new or changing toxicity values or environmental risk assessment regulations. The effective date was 4 SEP 19. The amended DODI 4715.18 can be found [here](#).

2020 SECRETARY OF THE ARMY ENVIRONMENTAL AWARDS NOMINATIONS. The Secretary of the Army Environmental Awards Program 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. The deadline for submitting nomination packets is 15 OCT 19. Additional information including guidance for the awards can be found [here](#). The point of contact is [Ms. Lorri Schwartz](#), 703-697-3937.

Professional Development

DOD TRAINING SOURCES

US ARMY CORPS OF ENGINEERS PROSPECT TRAINING (CLASSROOM). USACE announces course availability for the Fiscal Year 2020 PROSPECT ([Proponent-Sponsored Engineer Corps Training](#)) program. Courses are open to federal, state, county, and city employees and contractors. There are different registration processes for each entity. Please refer to the [course catalog](#) and list of classes and [schedule](#) for details. Environmental courses include, but are not limited to:

- CERCLA/RCRA Process (Course Control Number (CCN) [356](#))
- Environmental Laws and Regulations (CCN [170](#))
- Environmental Regulations Practical Application Course (CCN [398](#))
- Environmental Remediation Technologies (CCN [395](#))
- Hazardous Waste Manifesting/DOT Certification (CCN [223](#))
- Hazardous Waste Manifesting 16-Hour DOT Recertification Course (CCN [429](#))
- The Complete RCRA Course (Hazardous Waste Generation, Management, and Corrective Action) (CCN [226](#))

NAVY CIVIL ENGINEER CORPS OFFICERS SCHOOL TRAINING. The [Navy Civil Engineer Corps Officers School](#) (CECOS) offers training on environmental management, pollution prevention, environmental compliance, environmental conservation and planning, and environmental restoration. Energy course offerings include Leadership in Energy and Environmental Design, Energy Information Administration, and Energy Technology Information. Click [here](#) for information on course offerings and times. Courses offered by CECOS are available to all military and civilian employees of the U.S. government, free of charge. Travel costs are borne by the student.

AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING. The [Air Force Civil Engineer School](#) offers a variety of environmental management courses and seminars, including Interservice Environmental Education Review Board offerings. Courses are available to all military and civilian employees of the U.S. government, free of charge. Travel costs are borne by the student.

STRATEGIC ENVIRONMENTAL RESEARCH AND DEVELOPMENT PROGRAM (SERDP) AND ENVIRONMENTAL SECURITY TECHNOLOGY CERTIFICATION PROGRAM (ESTCP) WEBINAR SERIES. DOD's environmental research and development funding programs ([SERDP and ESTCP](#)) launched a [webinar series](#) to promote the transfer of innovative, cost-effective, and sustainable solutions developed using SERDP and ESTCP funding. Live webinars are offered every two weeks on Thursdays from 12:00 p.m. Eastern for 90 minutes. Most webinars feature two 30-minute presentations and interactive question and answer sessions on topics targeted for DOD and Department of Energy audiences. Prior presentations are archived for viewing any time. Recently archived webinars are available on demand [here](#).

REPI WEBINAR SERIES. DOD's Readiness and Environmental Protection Integration (REPI) program offers [webinars](#) on best practices, tutorials, and knowledge sharing on partnerships that support the military mission and accelerate the pace and rate of land conservation.

FEDERAL TRAINING SOURCES

FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER (ONLINE). [FedCenter.gov](#) is the federal government's home for comprehensive environmental stewardship, compliance assistance, and professional development information. FedCenter.gov provides a wide variety of information, such as:

- Program development (e.g., environmental management systems, green procurement program);
- Federal and state regulatory requirements for various facility activities;
- Access to [environmental assistance](#);
- Access to free, [FedCenter-sponsored courses](#); and
- [Partnerships](#).

FedCenter also provides member assistance services such as collaboration tools for workgroups, environmental reporting tools, and daily newsletter and subscription services.

BIOBASED PRODUCT TRAINING SERIES (ONLINE). (USDA offers a series of [on-demand training modules](#) about biobased products and the BioPreferred® Program:

- [Fundamentals: Biobased Products and the BioPreferred® Program](#)
- [Contracting Officer Role in Contractor Reporting of Biobased Product Purchases](#)
- [BioPreferred® Training for USDA Acquisition Community](#)
- [From Awareness to Action: The BioPreferred® Federal Procurement Preference Program](#)
- [Products in Operations, Maintenance, and Cleaning](#)

GUIDING PRINCIPLES FOR SUSTAINABLE FEDERAL BUILDINGS (ONLINE). This training series from FEMP provides updated guidance for complying with the 2016 Guiding Principles for Sustainable Federal Buildings. The series consists of five on-demand courses:

- [2016 Guiding Principle I: Employ Integrated Design Principles and Introduction](#)
- [2016 Guiding Principle II: Optimize Energy Performance](#)
- [2016 Guiding Principle III: Protect and Conserve Water](#)
- [2016 Guiding Principle IV: Enhance Indoor Environmental Quality](#)
- [2016 Guiding Principle V: Reduce Environmental Impact of Materials and Guiding Principle VI - Assess and Consider Climate Change Risks](#)

EPA SUSTAINABLE MATERIALS MANAGEMENT ACADEMY (ONLINE). Learn about key issues, successful projects, and a variety of best management practices for creating waste management programs, from the series of [live and archived webinars](#).

Building on the familiar concept of [Reduce, Reuse, Recycle](#), sustainable materials management is a systemic approach that seeks to reduce materials use and their associated environmental impacts over their entire life cycle, starting with extraction of natural resources and product design and ending with decisions on recycling or final disposal. The format is a formal presentation followed by a question and answer session.

SUSTAINABLE ACQUISITION FOR FEDERAL AGENCIES (ONLINE). The two-hour [course](#) provides staff involved in specifying and purchasing with a thorough introduction to compliance requirements, processes, and tools for procuring sustainable products and services. Participants will receive specific guidance in how to meet executive order and Federal Acquisition Regulation requirements and understand how sustainable acquisition benefits their agency, community, and the environment.

SUSTAINABLE ACQUISITION TRAINING RESOURCES (ONLINE). The interagency federal Sustainable Acquisition & Materials Management Practices Workgroup compiled a [spreadsheet](#) of sustainable acquisition training resources developed or hosted by federal agencies that are available to government employees, businesses, and non-governmental organizations.

FEMP ETRAINING COURSES (ONLINE). The Federal Energy Management Program (FEMP) offers interactive, [eTraining courses](#) to help federal agencies develop core competencies and comply with energy efficiency, renewable energy, water management, and sustainability requirements. FEMP is partnering with the National Institute of Building Sciences' Whole Building Design Guide to host these comprehensive, FEMP-developed eTraining courses.

ENERGY STAR (ONLINE). EPA's [Energy Star program](#) helps identify and promote energy efficiency in products, homes, and buildings. EPA hosts a [webinar series](#) that covers a range of topics, from how to benchmark in Portfolio Manager to financing energy efficiency improvements to how to engage building occupants.

INTERSTATE TECHNOLOGY AND REGULATORY COUNCIL TRAINING (ONLINE). ITRC is a state-led coalition working 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, ITRC delivers [training courses](#) 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.

GENERAL CONFORMITY TRAINING MODULES (ONLINE). The General Conformity Rule ensures that the actions taken by federal agencies in nonattainment and maintenance areas do not interfere with a state's plans to meet national standards for air quality. EPA's [online conformity training program](#) covers all aspects of the rule and is divided into four modules.

WATER MANAGEMENT BASICS (ONLINE). This FEMP [online course](#) provides a concise introduction to comprehensive water management, to include key topic areas of basic water management terminology, history of federal water mandates, best practices associated with comprehensive water management, and proven water conservation financing mechanisms and strategies. The three-module course offers a thorough overview of water management in the federal context:

- Module One: Introduction to Federal Water Management
- Module Two: Introduction to Comprehensive Water Management
- Module Three: Financing and Launching Water Management Projects

CLIMATE CHANGE SCIENCE AND MANAGEMENT WEBINAR SERIES. This U.S. Geological Survey [webinar series](#) was developed to inform scientists, land managers, and the public about potential and predicted climate change impacts on fish and wildlife and to help guide resource management decisions across the United States. Video recordings with closed captioning are made available one to two weeks after each presentation. Information on upcoming webinars is available from the BioClimate newsletter ([click](#) to subscribe).

WATER/WASTEWATER UTILITY ALL-HAZARDS BOOTCAMP TRAINING (ONLINE). Hosted by EPA, this [training course](#) is designed for water and wastewater employees responsible for emergency response and recovery activities. It also explains

why and how to implement an all-hazards program, and will cover prevention and mitigation, preparedness, response, and recovery.

FRTR WEBINARS ON PFAS. The Federal Remediation Technologies Roundtable ([FRTR](#)) is hosting webinars to identify and discuss emerging science behind PFAS characterization and remedial technologies. Webinars are archived for viewing at any time. The first webinar was held in June and is titled [PFAS Emerging Characterization and Remedial Technologies, Session 1](#). The second webinar was held in September and is titled [PFAS Emerging Characterization and Remedial Technologies, Session 2](#).

30-31 OCT 19, BETHESDA, MD: [2019 Federal Environmental Symposium](#). This year's theme for the symposium, "Federal Facilities Leading Environmental Change," focuses on the sharing of best practices, success stories, partnerships, challenges, and achievements of the federal practitioner community. The symposium is expected to bring together federal agencies and their partnering organizations to provide environmental policy perspectives.

CLIMATE ADAPTIVE DESIGN FORUM. Climate scientists from the National Oceanic and Atmospheric Administration (NOAA) will join with leading architects 7 NOV 19 in Asheville, North Carolina to share information about building design and adaptation to a changing climate. Day-long symposiums will be presented that appeal to professional architects, planners, building designers, engineers, and those in energy efficient construction. The forum is geared towards learning about climate change and ways to achieve energy efficiency in building design. Additional information on the forum can be found [here](#).

2019 FEDERAL ENVIRONMENTAL SYMPOSIUM. The date for the 2019 Federal Environmental Symposium has moved to 30-31 OCT 19. The theme of the event is Federal Facilities Leading Environmental Change, and it will bring together federal staff and their contractors to discuss environmental regulations, success, and challenges. Additional information can be found [here](#).

NATIONAL COUNCIL FOR SCIENCE AND THE ENVIRONMENT ANNUAL CONFERENCE. The National Council for Science and the Environment (NCSE) 2020 will be held in Washington, D.C., 6-9 JAN 20 and will explore the various ways that science serves and contributes to the decision-making process, highlighting cases in which science has helped improve environmental decisions, as well as examples in which a lack of science has compromised the efficacy of decisions and policies. Additional information can be found [here](#).

2019 EPA INTERNATIONAL DECONTAMINATION RESEARCH AND DEVELOPMENT CONFERENCE – NORFOLK, VA. The conference is designed to facilitate presentation, discussion, and further collaboration on research and development focused on all-hazards approach to cleaning up contaminated buildings, infrastructure, and other areas/materials. The conference is being held 19-21 NOV 19. Additional information can be found [here](#).

OTHER TRAINING RESOURCES

QUALITY CONSIDERATIONS FOR MUNITIONS RESPONSE SITES (ONLINE). ITRC has released an [on-demand training video](#) that provides a 30-minute introductory overview of ITRC's [Quality Considerations for Multiple Aspects of Munitions Response Sites](#) guidance document. The training explains the decision logic used throughout a munitions response (MR) project and assists in developing the quality assurance and quality control activities that ensure quality data and confidence in decisions. The training provides an overview of the MR process and identifies specific quality considerations at critical decision points for MR projects.

STATE ENVIRONMENTAL JUSTICE TRAINING WEBINAR SERIES. EPA has launched a new State Environmental Justice Training webinar series. This initiative is a strategic investment by EPA to build long-term capacity for environmental justice practitioners working at the state level. Registration is required and free of charge.

Staff Directory

Director/DOD Region 4 REC	(404) 562-5146
Regional Counsel	(404) 562-5016
Region 4 Army REC	(404) 562-5231
Regulatory Affairs Specialist	(404) 562-5023

How the Regional Offices Work for You

The Army Regional Environmental and Energy Offices' close cooperation between the military and regional policymakers helps to resolve issues *before* they become laws and regulations.

The REEOs monitor proposed state environmental and energy laws and regulations for impacts to installation missions. When legislation or a regulation important to the Army or DOD is being developed, REEOs work with the other military Services to assure that DOD and Services' interests are represented.

To comment on items in the *Southern Review*, please contact the Regional Counsel listed at the top of page two.

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