



Southern Review of Legislative & Regulatory Actions

The U.S. Army Regional Environmental & Energy Office

July 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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NATIONAL COMPLIANCE INITIATIVES

The U.S. Environmental Protection Agency (EPA) Office of Enforcement and Compliance Assurance (OECA) issued a [memorandum](#) 7 JUN 19 identifying its fiscal year (FY) 2020-2023 National Compliance Initiatives (NCIs) for which the enforcement program will have the lead for EPA. The NCIs are:

- Creating Cleaner Air for Communities by Reducing Excess Emissions of Harmful Pollutants from Stationary Sources. This NCI will focus on reducing emissions of both volatile organic compounds and hazardous air pollutants.
- Reducing Hazardous Air Emissions from Hazardous Waste Facilities. This NCI will focus on improving compliance by Treatment, Storage, and Disposal Facilities and Large Quantity Generators with regulations that control organic air emissions from certain hazardous waste management activities.
- Stopping Aftermarket Defeat Devices for Vehicles and Engines. This NCI will focus on stopping the manufacture, sale, and installation of these defeat devices.
- Reducing Significant Noncompliance with National Pollutant Discharge Elimination System Permits. The NCI will focus on all facilities in significant noncompliance with their permits, not just industrial contributors.
- Reducing Noncompliance with Drinking Water Standards at Community Water Systems. The initial focus of this NCI is to work with EPA's Office of Water to increase capacity in states, tribes, and the EPA to address drinking water violations.
- Reducing Risks of Accidental Releases at Industrial and Chemical Facilities. The goal of this NCI is to reduce the risk to human health and the environment by decreasing the likelihood of chemical accidents.

For more information about OECA's NCIs, click [here](#).

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: 5 MAR 19 THROUGH 23 MAY 19

There are no significant legislative activities to report.

REGULATORY ACTIVITY

SULFUR DIOXIDE 2019 ANNUAL ONGOING DATA REQUIREMENTS REPORT. The Department of Environmental Management requested public input regarding the Sulfur Dioxide 2019 Annual Ongoing Data Requirements Report. The notice was issued 4 JUN 19, and the comment deadline was 5 JUL 19. A copy of the notice can be found [here](#).



LEGISLATIVE SESSION: 5 MAR 19 THROUGH 3 MAY 19

FINAL LEGISLATION

HB 521, WETLAND MITIGATION. This bill authorizes local governments to allow certain permittee-responsible mitigation on lands purchased and owned by local governments for conservation purposes, and provides exception to provisions prohibiting a governmental entity from creating or providing mitigation for a project other than its own unless certain conditions are met. The bill was signed by the governor 18 JUN 19 with an effective date 1 JUL 19.

SB 620, MILITARY AFFAIRS. This bill amends several sections of Florida Statute to assist servicemembers:

- Amends Florida Statute [83.49](#) by prohibiting a landlord from requiring a prospective tenant who is a servicemember to deposit or advance more than the total sum of rent that would be due in 60 days;
- Amends [83.682](#) by providing an additional circumstance under which a servicemember may terminate a rental agreement;
- Amends [570.71](#) by prohibiting certain construction or activities within clear zones, accident potential zones, or Joint Land Use Studies (JLUS) Military Influence Planning Areas 1 or 2; and
- Amends [197.572](#) for the prevention of encroachment of military installations despite foreclosure.

The bill was signed by the governor 26 JUN 19 with an effective date 1 JUL 19.

REGULATORY ACTIVITY

There are no significant regulatory activities to report.



LEGISLATIVE SESSION: 14 JAN 19 THROUGH 1 APR 19

There are no significant legislative activities to report.

REGULATORY ACTIVITY

There are no significant regulatory activities to report.



LEGISLATIVE SESSION: 8 JAN 19 THROUGH 28 MAR 19

There are no significant legislative activities to report.

REGULATORY ACTIVITY

WATER QUALITY STANDARDS. The Division of Water has proposed amendments to water quality standards including the designation of uses of surface waters, antidegradation policy, and surface water standards. A hearing date is scheduled for 23 JUL 19, and the comment deadline is 31 JUL 19. A copy of the proposed amendments can be found [here](#).



LEGISLATIVE SESSION: 8 JAN 19 THROUGH 29 MAR 19

There are no significant legislative activities to report.

REGULATORY ACTIVITY

There are no significant regulatory activities to report.



LEGISLATIVE SESSION: 9 JAN 19 THROUGH 30 JUN 20

There are no significant legislative activities to report.

REGULATORY ACTIVITY

LEAD POISONING IN CHILD CARE CENTERS. The Commission for Public Health has proposed a rule amendment requiring that child care centers periodically test for lead in water from outlets used for drinking and food preparation and mitigate if testing reveals lead concentrations above the lead hazard level. The proposed rule was published 3 JUN 19, and a hearing was scheduled for 24 JUN 19. The comment deadline is 2 AUG 19. A copy of the proposed rule can be found [here](#) (page 24.)

MEDICAL WASTE MANAGEMENT. The Department of Environmental Quality (DEQ) has proposed rules regarding medical waste management to provide clarification to the requirements for packaging, temporary storage locations, the use of ozonation as a treatment method, and disposal options for noninfectious medical waste, trace chemotherapy waste, and non-hazardous pharmaceutical waste. The proposed rule was filed 10 JUN 19, and a hearing date was scheduled for 9 JUL 19. The comment deadline is 16 AUG 19. A copy of the proposed rules can be found [here](#).

SOLID WASTE COMPOST FACILITIES. DEQ has proposed amendments to rules regarding solid waste compost facilities. The proposed rule was filed on 10 JUN 19, and a hearing date is scheduled for 16 JUL 19. The comment deadline is 16 AUG 19. A copy of the proposed amendments can be found [here](#).

FEDERAL ACTIVITY

NORTH CAROLINA STARTUP, SHUTDOWN, AND MALFUNCTION EXEMPTIONS. EPA Region 4 has proposed to approve a portion of a state implementation plan (SIP) revision submitted by the state of North Carolina that changes North Carolina's SIP-approved rule regarding nitrogen oxides emissions from large internal combustion engine sources ([84 FR 26031](#)). In so doing, Region 4 is first considering adopting an alternative policy regarding startup, shutdown, and malfunction (SSM) exemption provisions in SIPs that departs from EPA's 2015 national policy on SSM. Comments are due 5 AUG 19.



LEGISLATIVE SESSION: 8 JAN 19 THROUGH 22 MAY 19

FINAL LEGISLATION

HB 4133, DEPARTMENT OF DEFENSE FACILITY SOLAR INSTALLATION CREDIT. This act amends section 12-6-3530, code of laws of South Carolina, relating to community development tax credits for solar energy facility construction. A credit of 25 percent, including the cost of installation of a solar energy property, is allowed if the facility is constructed on DOD facilities that are part of EPA's national priority list and certain other property types. The bill was signed by the governor with an effective date of 16 MAY 19.

REGULATORY ACTIVITY

There are no significant regulatory activities to report.



LEGISLATIVE SESSION: 8 JAN 19 THROUGH 8 MAY 29

There are no significant legislative activities to report.

REGULATORY ACTIVITY

There are no significant regulatory activities to report.

Federal Activity

AIR

ALTERNATIVE WORK PRACTICE STANDARD FOR ASBESTOS CEMENT PIPE REPLACEMENT. EPA has approved an alternative work practice (AWP) for removal and replacement of asbestos cement pipe, which is regulated under the National Emission Standard for Hazardous Air Pollutants (NESHAP) for Asbestos ([84 FR 26852](#)). This approval specifies the operating conditions, notifications, work practices, disposal, recordkeeping, and reporting requirements that must be followed to demonstrate compliance with the NESHAP for Asbestos and the approved alternative work practice. The AWP for the use of close-tolerance pipe slurrification for replacement of asbestos cement pipes is approved as of 10 JUN 19.

CALL FOR PEER REVIEWERS FOR DRAFT REPORT ON PARTICULATES. EPA is developing new techniques to understand, characterize, and communicate the health benefits associated with reducing fine particles (PM_{2.5}) at low concentrations in the outdoor air. As part of this effort, EPA is convening a panel of independent scientific experts that will review the draft report, *Potential Approaches for Characterizing the Estimated Benefits of Reducing PM_{2.5} at Low Concentrations*, and is soliciting nominations for experts to join this peer review panel ([84 FR 27632](#)). A synopsis of the report may be found [here](#). EPA's website for this effort is available [here](#).

NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) GUIDANCE ON GREENHOUSE GAS EMISSIONS. The Council on Environmental Quality (CEQ) will publish draft guidance on how NEPA analysis and documentation should address greenhouse gas (GHG) emissions ([84 FR 30097](#)). This draft National Environmental Policy Act Guidance on Consideration of Greenhouse Gas Emissions, if finalized, would replace the final guidance CEQ issued on 1 AUG 16 titled "Final Guidance for Federal Departments and Agencies." Comments are due 26 JUL 19.

CLEANUP

REDEVELOPMENT AT FEDERAL FACILITY SUPERFUND SITES. EPA revised its [Policy Towards Landowners and Transferees of Federal Facilities to Encourage Cleanup and Reuse at Federal Facilities on the National Priorities List](#). The revised policy is intended to encourage reuse and redevelopment of federal property. It supports the use of tools such as comfort letters and other agreements to address potential liability concerns of landowners and transferees who acquire federal property, and aims to alleviate uncertainty regarding potential enforcement by EPA for contamination existing as of the date of property acquisition. A notice about the revised policy is available [here](#).

ENERGY

ETHANOL FUEL BLENDS. EPA has adopted a new statutory interpretation and made corresponding regulatory changes to allow gasoline blended with up to 15 percent ethanol (E15) to be sold year round ([84 FR 26980](#)). EPA has also made regulatory changes to modify certain elements of the Renewable Fuel Standard compliance system, in order to improve functioning of the renewable identification number market and prevent market manipulation. Amendatory instructions 4-10 were effective 10 JUL 19. Amendatory instructions 1-3 and 11-12 were effective 5 JUN 19.

BETTER BUILDINGS PROGRESS REPORT AND NEW TOOLS. The U.S. Department of Energy (DOE) Better Buildings Initiative has released its [2019 Progress Report](#), *Working Toward a More Innovative, Affordable, and Energy Efficient Future*. The

report covers DOE progress and also contains a page dedicated to Federal Facilities, summarizing new tools and resources available for the federal community. The Better Buildings website is available [here](#).

NATIONAL OFFSHORE WIND LEASE STRATEGY. The Bureau of Ocean Energy Management (BOEM) published an [update](#) to its offshore wind leasing strategy, a final response to BOEM's call for input in April 2018 on its "Proposed Path Forward for Future Offshore Renewable Energy Leasing on the Atlantic Outer Continental Shelf." BOEM reports that it will continue its regional approach to leasing, partly driven by state interest. To read a message from BOEM's acting director about the bureau's future plans for leasing specific areas for offshore wind development, click [here](#).

STATE AND REGIONAL ENERGY INFORMATION. The U.S. Energy Information Administration (EIA) [announced](#) the launch of a new [State Energy Portal](#) that provides greater access to more state-level U.S. energy data with interactive, customizable views of more than 150 charts, tables, and maps. EIA's new portal gives users access to more than 1,700 state- and regional-level data series from more than 50 data sources, including sources outside of EIA. While visualizing data for a state, users can add other state, regional, or U.S. data to make quick comparisons. Much of the data in the charts and tables can also be filtered by data frequency, time period, geographic location, energy source, and sector.

ENERGY CONSERVATION PROGRAM. DOE is initiating an effort to determine whether to amend the current energy conservation standards for distribution transformers ([84 FR 28239](#)). Under the [Energy Policy and Conservation Act of 1975](#), DOE must review these standards at least once every six years and publish either a notice of proposed rulemaking or a notice of determination. DOE is soliciting information from the public to help DOE determine whether amended standards would result in significant energy savings and whether such standards would be technologically feasible and economically justified. Written comments and information are due 2 AUG 19.

NATURAL RESOURCES

NATIONAL WETLAND PLANT LIST. USACE, as part of an interagency effort with EPA, U.S. Fish and Wildlife Service (FWS), and Natural Resource Conservation Service, announced the availability of the draft 2018 National Wetland Plant List (NWPL) ([84 FR 26824](#)). The NWPL is used to delineate wetlands for purposes of the Clean Water Act (CWA) and the Wetland Conservation Provisions of the Food Security Act. Other applications of the list include wetland restoration, establishment, and enhancement projects. Comments on the draft NWPL are due 9 AUG 19.

FOREST SERVICE NEPA COMPLIANCE PROCEDURES. The U.S. Forest Service (USFS) is proposing revisions to its NEPA regulations to increase efficiency of environmental analysis while meeting NEPA requirements. USFS' goal is to complete project decision making in a timelier manner, improve or eliminate inefficient processes and steps, and, where appropriate, increase the scale of analysis and the number of activities in a single analysis and decision. A copy of the proposed rules can be found [here](#).

OTHER

FEDERAL ADVISORY COMMITTEES. The president issued an Executive Order (EO) 14 JUN 19, [Evaluating and Improving the Utility of Federal Advisory Committees](#). The EO requires each executive department and agency to evaluate the need for each of its current advisory committees and terminate at least one third of its current committees that were established by statute or the president. Agencies with fewer than three eligible committees are exempt from the termination requirement and agencies may request a waiver of the requirement to terminate committees. The EO also limits formation of new committees and requires agencies to submit reports and plans for each of its committees to the Office of Management and Budget. The EO applies to committees established under the Federal Advisory Committee Act (FACA) Section 9(a)(1) and 9(a)(2). Information about FACA can be found [here](#).

SUSTAINABILITY

GAO REPORT ON DOD INSTALLATION MASTER PLANS AND FACILITY DESIGN. The Government Accountability Office (GAO) issued a report examining the extent to which DOD has taken steps to incorporate resilience to extreme weather and climate change effects into selected installation master plans and related planning documents, and selected individual installation facilities projects ([GAO-19-453](#)). GAO made eight recommendations, including that the military departments work together to update master planning criteria to require an assessment of extreme weather and climate change risks, and they incorporate DOD guidance on the use of climate projections into facilities design standards. GAO also recommended that DOD issue guidance on incorporating climate projections into installation master planning and facilities project designs. DOD concurred with all eight of GAO's recommendations.

GAO TESTIMONY ON OPPORTUNITIES TO REDUCE FEDERAL FISCAL EXPOSURE. On 11 JUN 19, GAO provided [testimony](#) to the House of Representatives Committee on the Budget on opportunities to reduce federal fiscal exposure to climate change. This testimony—based on reports GAO issued from October 2009 to March 2019—discusses (1) what is known about the potential economic effects of climate change in the U.S. and the extent to which this information could help federal decision makers manage climate risks across the federal government; (2) the potential impacts of climate change on the federal budget; (3) the extent to which the federal government has invested in resilience; and (4) how the federal government could reduce fiscal exposure to the effects of climate change.

THREATENED AND ENDANGERED SPECIES

GRAY WOLF. FWS held a public information open house and public hearing on its proposed rule to remove the gray wolf (*Canis lupus*) from the List of Endangered and Threatened Wildlife ([84 FR 26393](#)). FWS also announced the availability of the final [peer review report](#) containing the individual peer reviews of the proposal and information on the peer review process. The open house and public hearing was held 25 JUN 19. In May, FWS extended the public comment period on the proposed delisting to 15 JUL 19.

FIVE-YEAR STATUS REVIEWS FOR 53 SOUTHEASTERN SPECIES. FWS announced it has initiated five-year status reviews of 53 species under the Endangered Species Act (ESA) in the southeastern U.S. and Puerto Rico ([84 FR 28850](#)). See the *Federal Register* announcement for a list of species. FWS has requested comments or information about any listed species by 19 AUG 19.

29 DRAFT RECOVERY PLAN REVISIONS FOR 42 SPECIES IN 11 STATES. FWS has announced for public review and comment the availability of 29 draft recovery plan revisions, which update recovery criteria for 42 endangered or threatened species located in 11 states ([84 FR 30760](#)). Those states include Alabama, Florida, Georgia, North Carolina, and South Carolina. The recovery criteria are being updated to better assist in determining when an endangered species has recovered to the point that it may be reclassified as threatened or that the protections afforded under ESA are no longer necessary. FWS requests that the review of the draft recovery plan revisions and comments be made from local, state, tribal, and federal agencies, nongovernmental organizations, and the public. Comments are due 29 JUL 19.

29 DRAFT RECOVERY PLAN REVISIONS FOR 43 SPECIES IN PACIFIC, SOUTHWEST, AND SOUTHEAST REGIONS. FWS has announced for public review and comment the availability of 29 draft recovery plan revisions, which update recovery criteria for 43 endangered or threatened species located in the Pacific, Southwest, and Southeast regions ([84 FR 30764](#)). Those regions include parts of Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Tennessee. The recovery criteria are being updated to better assist in determining when an endangered species has recovered to the point that it may be reclassified as threatened or that the protections afforded under ESA are no longer necessary. FWS requests that the review of the draft recovery plan revisions and comments be made from local, state, tribal, and federal agencies, nongovernmental organizations, and the public. Comments are due 29 JUL 19.

ENDANGERED SPECIES ACT DETERMINATIONS. The National Marine Fisheries Service has conducted a comprehensive status review under the ESA for alewife (*Alosa pseudoharengus*) and blueback herring (*Alosa aestivalis*) ([84 FR 28630](#)). The status

review identified four alewife distinct population segments (DPSs): Canada, Northern New England, Southern New England, and Mid-Atlantic. The status review also identified three blueback herring DPSs: Canada/Northern New England, Mid-Atlantic, and Southern Atlantic. As a result of the review, the determination of alewife and blueback herring as a threatened or endangered listing under the ESA is not warranted at this time. This finding was made 19 JUN 19.

RECOVERY PERMIT APPLICATIONS. FWS has received applications for permits to conduct activities intended to enhance the propagation or survival of endangered species under the ESA ([84 FR 29872](#)). Comments and recommendations that will be most useful and likely to influence agency decisions are those supported by quantitative information or studies. FWS invites local, state, tribal, and federal agencies and the public to submit written data, views, or arguments with respect to the permit applications. A listing of the applications including species and location information can be found [here](#) (page 29873). Comments are due 25 JUL 19.

TOXICS

SIGNIFICANT NEW USE RULES FOR EIGHT SUBSTANCES. EPA has proposed significant new use rules under the Toxic Substances Control Act for eight chemical substances that are the subject of premanufacture notices ([84 FR 27061](#)). The following substances are subject to this proposed rule:

- Amino-silane;
- Oxoalkylcarboxylic acid, sodium salt;
- Branched alkenyl acid, alkyl ester, homopolymer;
- Alkenoic acid, reaction products with bis substituted alkane and ether polyol;
- Ethanol, 2-butoxy-, 1,1'-ester;
- Heteromonocycle, 4,6-dimethyl-2-(1-phenylethyl);
- Aromatic dianhydride, polymer with aromatic diamine and heteroatom bridged aromatic diamine, reaction products with aromatic anhydride; and
- Metal, bis(2,4-pentanedionato-kO₂,kO₄)-(T-4).

This action would require persons to notify EPA at least 90 days before commencing manufacture (defined by statute to include import) or processing of any of these eight chemical substances for an activity that is designated as a significant new use by this proposed rule. The substances are identified in the *Federal Register* notice. Comments were due 11 JUL 19.

WASTE

PHASE II—PFAS METHODS 8327 AND 3512. EPA has announced the release of SW-846 Update VII, Phase II—Method 8327: Per- and Polyfluoroalkyl Substances (PFAS) Using External Standard Calibration and Multiple Reaction Monitoring Liquid Chromatography/Tandem Mass Spectrometry for public comment. This method covers the analysis of 24 PFAS substances in prepared extracts of various matrices (waters and solids) and has been tested in reagent water, surface water, groundwater, and wastewater matrices. Comments are due by 22 JUL 19. Additional information can be found [here](#).

OCEAN SEDIMENT PLACEMENT SITE. EPA has proposed a modification of the existing EPA designated ocean sediment placement site offshore of Mobile, Alabama, pursuant to the Marine Protection, Research, and Sanctuaries Act (MPRSA) ([84 FR 29828](#)). The primary purpose of this site modification is to enlarge the site to serve the long-term need for a location to dispose of ocean sediment from the Mobile Harbor federal navigation channel and for the disposal of ocean sediment for persons who receive an MPRSA permit for such disposal. The modified site will be subject to monitoring and management to ensure continued protection of the marine environment. Comments are due 9 AUG 19.

WATER

EPA TO LIMIT STATE CWA 401 POWERS. EPA has issued a [guidance letter](#) concerning CWA Section 401 certifications by states. Under Section 401 of the CWA, a federal agency may not issue a permit or license to conduct any activity that may result in any discharge into waters of the United States unless a state or authorized tribe where the discharge would originate issues a Section 401 water quality certification verifying compliance with existing water quality requirements or waives the certification requirement. The plain language of Section 401 provides a state or authorized tribe a reasonable period of time, which shall not exceed one year, to act on a Section 401 certification request. The guidance notes that the CWA does not guarantee that a state or tribe may take a full year to act on a Section 401 certification request, but only grants as much time as is reasonable. The non-binding guide, required by an [Executive Order](#) issued 10 APR 19, is the first part of a two-step process that also includes a rulemaking. EPA's Section 401 website is available [here](#).

RECOMMENDED WATER QUALITY CRITERIA, SWIMMING ADVISORIES FOR MICROCYSTINS AND CYLINDROSPERMOPSIN. EPA has released the final [Recommended Human Health Recreational Ambient Water Quality Criteria or Swimming Advisories for Microcystins and Cylindrospermopsin \(84 FR 26413\)](#). The recommended values found in this document supplement the 2012 Recreational Water Quality Criteria to provide further public health protection for potentially hazardous conditions found in recreational waters. The final document provides recommendations for states and authorized tribes interested in establishing CWA water quality standards (WQS). Alternatively, these same values can be used as the basis for swimming advisories in recreational waters to protect the public. States and authorized tribes may also wish to consider using these values as both WQS and swimming advisory values. For more information, click [here](#).

UNIFORM NATIONAL DISCHARGE STANDARDS PROGRAM (UNDS.) EPA has posted its comments to the Navy's Northwest Training and Testing Activities Draft Supplemental Environmental Impact Statement (EIS)/Overseas EIS. EPA recommends that the final EIS consider, and disclose, potential water quality impacts from ship discharges covered by UNDS, rather than considering such impacts to be outside the scope of analysis. Impacts may be addressed by referencing the relevant Nature of Discharge Reports in Phase 1 UNDS for Vessels of the Armed Forces Technical Development Document. The UNDS rule identified the types of vessel discharges that require control by the Marine Pollution Control Device (MPCD.) EPA and DOD identified 39 discharges, 25 of which would require control by a MPCD. A copy of the comments can be found [here](#).

NATIONAL PRIMARY DRINKING WATER REGULATIONS—PERCHLORATE. EPA has proposed a drinking water regulation for perchlorate and health-based Maximum Contaminant Level Goal (MCLG) in accordance with the Safe Drinking Water Act ([84 FR 30524](#)). EPA has proposed to set both the enforceable Maximum Contaminant Level (MCL) for the perchlorate regulation and the perchlorate MCLG at 0.056 mg/L. EPA is requesting comment on three alternatives:

- Whether the MCL and MCLG for perchlorate should be set at 0.018 mg/L (18 µg/L);
- Whether the MCL and MCLG for perchlorate should be set at 0.090 mg/L (90 µg/L); or
- Whether instead of issuing a national primary drinking water regulation, EPA should withdraw its 11 FEB 11 determination to regulate perchlorate in drinking water based on new information that indicates that perchlorate does not occur in public water systems with a frequency and at levels of public health concern.

Comments are due 26 JUL 19.

H.R. 2800 PFAS Monitoring Act of 2019. This bill would amend the Safe Drinking Water Act to require continued and expanded monitoring of per- and polyfluoroalkyl substances (PFAS) in drinking water. Introduced 16 MAY 19. Referred to House Committee on Energy and Commerce.

S. 1473 Protect Drinking Water from PFAS Act of 2019. This bill would amend the Safe Drinking Water Act to require EPA to set maximum contaminant levels and promulgate a national primary drinking water regulation for PFAS. Introduced 15 MAY 19. Referred to the Committee on Environment and Public Works.

S. 1507 PFAS Release Disclosure Act. This bill would add certain PFAS to the toxics release inventory. Introduced 15 MAY 19. Referred to the Committee on Environment and Public Works.

Department of Defense Activity

DOD HAZCOM PROGRAM. DOD has updated [DOD Instruction \(DODI\) 6050.05, DOD Hazard Communication Program](#). The change reassigns the office of primary responsibility for this issuance to the Under Secretary of Defense for Personnel and Readiness in accordance with the 10 APR 19 Office of the Deputy Secretary of Defense Memorandum and updates authoritative references accordingly. The DODI was updated 10 JUN 19.

ASSESSMENT OF RISKS FROM PAST EXPOSURES. DOD has updated [DODI 6055.20, Assessment of Significant Long-term Health Risks from Past Environmental Exposures on Military Installations](#). The change reassigns the office of primary responsibility for this issuance to the Under Secretary of Defense for Personnel and Readiness in accordance with the 10 APR 19 Office of the Deputy Secretary of Defense Memorandum and updates authoritative references accordingly. The DODI was updated 10 JUN 19.

Professional Development

DOD TRAINING SOURCES

US ARMY CORPS OF ENGINEERS PROSPECT TRAINING (CLASSROOM). USACE announces course availability for the Fiscal Year 2019 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](#))
- Hazardous/Toxic and Radioactive Waste Construction Inspection (CCN 141)
- Radioactive Waste Transport (CCN [441](#))
- 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). The U.S. Department of Agriculture (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 the Federal Energy Management Program (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). 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.

16 JUL 19, CINCINNATI, OH: FIFTH PROPOSED UNREGULATED CONTAMINANT MONITORING RULE 5 FOR PUBLIC WATER SYSTEMS. EPA Office of Ground Water and Drinking Water announced a public meeting and webinar to discuss potential approaches to developing the proposal for the fifth Unregulated Contaminant Monitoring Rule (UCMR 5) for public drinking water systems. EPA will discuss issues related to UCMR 5, including the impacts of America's Water Infrastructure Act of 2018; analytical methods and analytes EPA is considering, including per- and polyfluoroalkyl substances (PFAS); sampling design; minimum reporting levels; and other possible requirements. Registration and other information can be found [here](#).

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.

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.

COOPERATIVE FEDERALISM WEBINAR. The Environmental Council of the States (ECOS) released a [webinar](#), available on demand, highlighting ECOS' [paper](#) on Cooperative Federalism 2.0 and offering a deeper look into the EPA-state relationship.

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.

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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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