



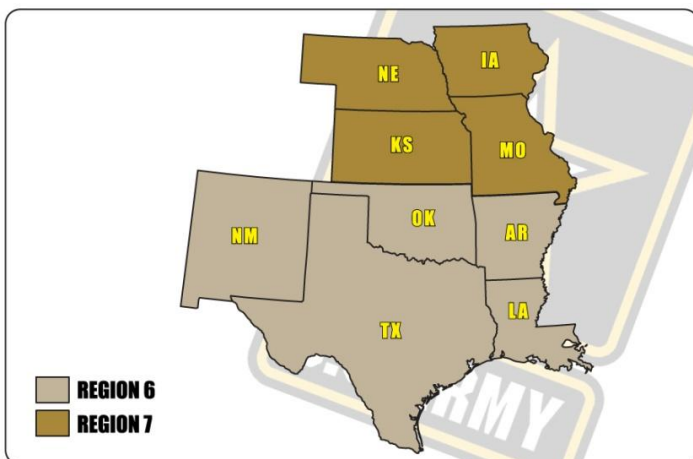
Central Review of Legislative & Regulatory Actions



The U.S. Army Regional Environmental & Energy Office

June 2015

THE CENTRAL REVIEW provides current information on government affairs, energy and environment relevant to Department of Defense interests in the nine states in Federal Regions 6 and 7. The Review is intended to be a tool useful to DoD and Army leaders, planners, and program managers in carrying out their responsibilities. The Central Review monitors and targets proposed and final regulations and legislation that may affect Army or DOD operations. Find out more about the Army Regional Environmental and Energy Offices [here](#). Click [here](#) to browse back issues of the Central Review. To read back issues of other Regional Office Reviews, click on a region of the REEO website's U.S. map and then select "Publications."



Army Publishes Energy Security and Sustainability Strategy

The U.S. Army has published and released its strategic roadmap to future energy security and sustainability. The [Energy Security and Sustainability \(ES2\) Strategy](#) will foster a more adaptable and resilient force, prepared for a future defined by complexity, uncertainty and rapid change.

"This strategy represents a turning point," Under Secretary of the Army, Brad R. Carson, and Army Vice Chief of Staff, Gen. Daniel B. Allyn, said in a letter to Army leaders. They explain, "The Army is evolving from a historic framework that viewed resource considerations as constraints on operational effectiveness - to a perspective that considers the critical role of energy, water, and land resources as mission enablers. Such an integrated perspective requires balanced decisions to achieve the greatest military benefit while keeping faith with civilian communities."

With this perspective in mind, the ES2 Strategy positions the Army to enhance its current and future capabilities, readiness, and performance by building upon its ability to employ resources effectively to support all aspects of operations through effective system design and integration of resource considerations into behaviors and decision processes.

The strategy outlines five goals, which will be achieved through steady progress across the Army enterprise - materiel, readiness, human capital, services and infrastructure - with targeted measures and metrics as guides. These goals are Inform Decisions, Optimize Use, Assure Access, Build Resiliency and Drive Innovation.

The document complements the Office of the Assistant Secretary of the Army Installations, Energy and Environment Strategy 2025 and the Army Strategy for the Environment by emphasizing energy and including recognition of water and land as equally essential resources.

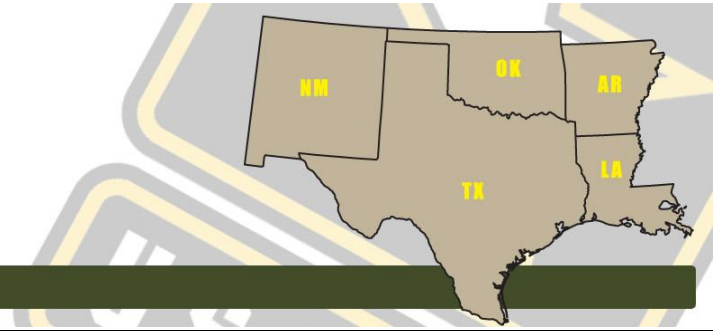
The next step will be to implement the strategy across all Commands, operations, and installations. Headquarters, Department of the Army organizations and Army Commands will develop metrics to monitor progress in their areas of responsibility.

Complete article by [Dennis K. Bohannon, ASA \(IE&E\)](#) can be found [here](#).

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Region 6



NOTICE: Request command and installation staff contact their Army Regional Environmental Coordinator (or component REC) with information on potential mission/installation impacts of proposed state laws and regulations, or to express interest in participating in a rule writing stakeholder work group.

Legislature convened 12 Jan 15 and adjourned 22 Apr 15.

HAZARDOUS WASTE MANAGEMENT (Regulation 23). The Department of Environmental Quality has proposed revisions to Regulation 23 that include:

- Addition of conditional exclusions from regulation for solvent wipes that are cleaned for reuse, and for carbon dioxide streams used in geologic sequestration operations.
- Establishment of an electronic waste manifest system to track shipments of hazardous wastes.
- Revision of provisions affecting cathode ray tube exports.
- Termination of the National Environmental Performance Track Program, which has been discontinued by the U.S. Environmental Protection Agency.
- Correction of typographical errors, erroneous citations, and formatting inconsistencies in the current regulation.

A hearing is scheduled for 29 Jun 15. Comments are due 14 Jul 15. POC: Tammie Hynum (501) 682-0831.



NOTICE: Request command and installation staff contact their Army Regional Environmental Coordinator (or component REC) with information on potential mission/installation impacts of proposed state laws and regulations, or to express interest in participating in a rule writing stakeholder work group.

Legislature convened 13 Apr 15 and adjourns 11 Jun 15.

PROPOSED LEGISLATION

HR 101 requests the governor of Louisiana express support of the U.S. Armed Services Active Duty, Reserve Component, and National Guard; to recognize the impact of the military on Louisiana's economy; to resource adequately those efforts designed to protect and promote the missions, quality of life, and economic viability of Louisiana's military installation and defense communities. Sponsor: Representative James K. Armes (D).

HCR 163 requests the governor to express support of the U.S. Armed Services Active Duty, Reserve Component and National Guard to adequately resource those efforts designed to protect and promote the missions, quality of life, and economic viability of Louisiana's military installations and defense communities. Requests the U.S. Army and federal government to fully support and maintain Fort Polk at its present level of personnel and troops. Sponsor: Representative James K. Armes (D).

[HCR 172](#) directs the Louisiana National Guard not to accept waste explosives at Camp Minden. Sponsor: Representative Eugene Reynolds (D).

[HCR 177](#) creates a task force to study and evaluate the effectiveness of fence line air quality monitoring from facilities with Title V air permits and to submit a written report of findings and recommendations to the House Committee on Natural Resources and Environment and the Senate Committee on Environmental Quality not later than 15 Feb 16. Sponsor: Representative Kenny R. Cox (D). REEO-C is coordinating with Fort Polk to evaluate potential participation with the Task Force.

FINAL RULE

(EFFECTIVE 25 MAY 15) [EMERALD ASH BORER QUARANTINE](#) (LAC 7:XV.167) adopts emergency regulations establishing a quarantine for the emerald ash borer (EAB) (*Agilus planipennis* Fairmaire). The state entomologist has determined that EAB has been found in Louisiana and may be prevented, controlled, or eradicated by quarantine.



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Legislature convened 20 Jan 15 and adjourned 21 Mar 15.

FINAL RULE

(EFFECTIVE 14 MAY 15) [RETAIL NATURAL GAS REGULATIONS](#) (19.15.112 NMAC). The New Mexico Department of Agriculture has adopted a new rule establishing the Retail Natural Gas Regulations that set forth minimum standards for the operation of retail/wholesale natural gas fueling facilities, including mobile refueling vehicles and equipment as defined under the Petroleum Products Standards Act, Chapter 57, Article 19, Sections 23 through 38, New Mexico Statutes Annotated 1978 Compilation.

(EFFECTIVE 29 MAY 15) [NEW MEXICO STATE IMPLEMENTATION PLAN \(SIP\)](#) (20.11.61 NMAC). The Albuquerque-Bernalillo County Air Quality Control Board has adopted rules to amend 20.11.61 New Mexico Administrative Code (NMAC), Prevention of Significant Deterioration, and submit the adopted rule to the U.S. Environmental Protection Agency for proposed incorporation into the New Mexico State Implementation Plan (SIP).



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Legislature convened 2 Feb 15 and adjourned 29 May 15.

Nothing significant to report.



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Legislature convened 13 Jan 15 and adjourned 1 Jun 15.

PROPOSED LEGISLATION

HCR 123 requests that the lieutenant governor and the speaker of the house create a joint interim committee to study compatible land use and regulatory standards for renewable energy development. This includes planning for future population growth and **protecting military installations** by balancing property rights with development techniques and laws that accommodate local television and radio broadcasters and ensure their broadcast and transmissions, including emergency communications, are not impeded. Sponsor: Representative Todd Hunter (R).

FINAL RULE

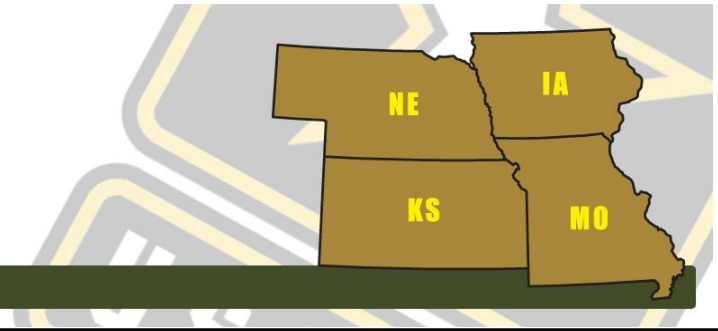
(EFFECTIVE 21 MAY 15) **CONTROL OF AIR POLLUTION FROM MOTOR VEHICLES** (30 TAC §§114.2, 114.7, 114.53, 114.60, 114.62, 114.64, 114.70, and 114.87) amends procedures for counties to opt out of the Low Income Vehicle Repair Assistance, Retrofit, and Accelerated Vehicle Retirement Program (LIRAP) and to be released from program obligations, including remittance of the fee to fund the LIRAP. Adds language that differentiates between a LIRAP participating county and non-participating county.

PROPOSED RULE

LOW-LEVEL RADIOACTIVE WASTE DISPOSAL (31 TAC §675.20, §§675.21 - 675.23). The Low-Level Radioactive Waste Disposal Compact Commission has proposed amendments to: simplify the processes by which applicants and petitioners would seek commission action, simplify and clarify the language of the rules, and amend the rule for exportation of waste to a non-party state for disposal. Comments are due by 22 Jun 15. POC: Leigh Ing, (512) 239-6087.

UPDATE TO THE WATER QUALITY MANAGEMENT PLAN FOR THE STATE OF TEXAS. The Texas Commission on Environmental Quality (TCEQ) has requested comments from the public on the April 2015 draft Update to the Water Quality Management Plan (WQMP). The WQMP is developed and promulgated in accordance with the requirements of Federal Clean Water Act, §208. The draft update includes projected effluent limits of specific domestic dischargers, which may be useful for planning in future permit actions. The draft update may also contain service area populations for listed wastewater treatment facilities, designated management agency information, and total maximum daily load (TMDL) revisions. Comments were due 8 Jun 15. POC: [Nancy Vignali](#).

Region 7



NOTICE: Request command and installation staff contact the Army Regional Environmental and Energy Office for the Central Region (REEO-C) with information on potential mission/installation impacts of proposed state laws and regulations, or to express interest in participating in a rule writing stakeholder work group.

Legislature convened 12 Jan 15 and adjourned 15 May 15.

FINAL RULE

(EFFECTIVE 17 JUN 15) [SURFACE WATER CLASSIFICATION](#) (567 IAC 61.3(5)). The Environmental Protection Commission has amended Iowa Administrative Code (IAC) Chapter 61, Water Quality Standards. The amendment revises 61.3(5) to adopt by reference a revised Surface Water Classification document. The revised and updated Surface Water Classification reflects use designations that have been determined through fieldwork and the completion of a use attainability analysis (UAA). The classification document includes a change from the presumed use of primary contact recreation to a determined use of secondary contact recreation.

(EFFECTIVE 20 MAY 15) [SOLID WASTE AND MUNICIPAL SOLID WASTE](#) (567 IAC 107, 110, 112, 210, 218) amends regulations on beverage container deposits, landfill hydrogeologic investigation and monitoring, sanitary landfills biosolid monofills, beautification grants, and the waste tire stockpile abatement program. This rule resulted from a comprehensive five-year rules review by the Department of Natural Resources.



NOTICE: Request command and installation staff contact the Army Regional Environmental and Energy Office for the Central Region (REEO-C) with information on potential mission/installation impacts of proposed state laws and regulations, or to express interest in participating in a rule writing stakeholder work group.

Legislature convened 12 Jan 15 and adjourns ~1 Jun 15.

Nothing significant to report.



NOTICE: Request command and installation staff contact the Army Regional Environmental and Energy Office for the Central Region (REEO-C) with information on potential mission/installation impacts of proposed state laws and regulations, or to express interest in participating in a rule writing stakeholder work group.

Legislature convened 7 Jan 15 and adjourned 30 May 15.

PROPOSED RULE

NAAQS STATE/FEDERAL IMPLEMENTATION PLANS (10 CSR 10-6.261). These requirements are necessary to comply with the one (1)-hour SO₂ National Ambient Air Quality Standards (NAAQS) and to maintain existing SO₂ regulatory requirements. Comments are due 2 Jul 15. POC: [Chief, MO Air Quality Planning Section](#).

HAZARDOUS WASTE RCRA RULE UPDATES (10 CSR 25-3.260, 25-9.020) incorporates by reference 40 CFR part 260 dealing with several Resource Conservation and Recovery Act (RCRA) sections. Comments are due 25 Jun 15. POC: [Tim Eiken](#).

HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES (10 CSR 25-7.265) incorporates by reference 40 CFR part 265 subpart A and B dealing with several RCRA sections. Comments are due 25 Jun 15. POC: [Tim Eiken](#).

HAZARDOUS WASTE LAND DISPOSAL RESTRICTIONS (10 CSR 25-7.268) incorporates by reference 40 CFR part 268 dealing with RCRA sections related to land disposal. Comments are due 25 Jun 15. POC: [Tim Eiken](#).

METHODS FOR IDENTIFYING HAZARDOUS WASTE (10 CSR 25-4.261) incorporates by reference 40 CFR part 261 dealing with RCRA sections related to identification of hazardous waste. Comments are due 25 Jun 15. POC: [Tim Eiken](#).

HAZARDOUS WASTE PERMIT PROGRAM (10 CSR 25-7.270) incorporates by reference 40 CFR part 270 dealing with RCRA sections related to hazardous waste permits. Comments are due 25 Jun 15. POC: [Tim Eiken](#).

POLYCHLORINATED BIPHENYLS (PCBs) (10 CSR 25-13.010) incorporates by reference 40 CFR part 279 dealing with PCBs. Comments are due 25 Jun 15. POC: [Tim Eiken](#).

RECYCLED USED OIL MANAGEMENT STANDARDS (10 CSR 25-11.279) incorporates by reference 40 CFR part 110, 112, and 279 dealing with used oil. Comments are due 25 Jun 15. POC: [Tim Eiken](#).



NOTICE: Request command and installation staff contact the Army Regional Environmental and Energy Office for the Central Region (REEO-C) with information on potential mission/installation impacts of proposed state laws and regulations, or to express interest in participating in a rule writing stakeholder work group.

Legislature convened 7 Jan 15 and adjourned 5 Jun 15.

Nothing significant to report.

Department of Defense Activity

NEW ARMY DASA SELECTED. [Mr. Eugene Collins](#) was selected as Deputy Assistant Secretary of the Army (DASA) for Environment, Safety and Occupational Health (DASA (ESOH)). Mr. Collins joins ESOH from Headquarters, US Air Force, where he served as the Deputy Director of Logistics in the office of the Deputy Chief of Staff for Logistics, Installations and Mission Support. Mr. Collins has a broad background in public service. He served in the Air Force for 26 years and in a variety of other organizations, to include the US Department of Health and the Internal Revenue Service.

ENVIRONMENTAL COMPLIANCE IN THE UNITED STATES. DoD reissued Department of Defense Instruction (DoDI) [4715.06](#) (Environmental Compliance in the United States), effective 4 May 15. The DoDI establishes policy, assigns responsibilities, and provides procedures for achieving and maintaining environmental compliance in the US.

HIGH GLOBAL WARMING POTENTIAL HYDROFLUOROCARBONS. DoD, the General Services Administration (GSA), and the National Aeronautics and Space Administration (NASA) are proposing to amend the Federal Acquisition Regulation (FAR) to implement executive branch policy in the President's Climate Action Plan to procure alternatives to high global warming potential hydrofluorocarbons when possible ([80 FR 26883](#)). The amendments will allow the agencies to better meet the greenhouse gas (GHG) emission reduction goals and reporting requirements of Executive Order (EO) [13693](#), which subsumes both EOs 13423 and 13514. Comments are due 10 Jul 15. For more information, contact Charles Gray at (703) 795-6328.

GAO OBSERVATIONS ON ARMY AVIATION RESTRUCTURING. The Government Accountability Office (GAO) completed a review of the Army's recently approved Army Aviation Force Restructuring Initiative, a multi-year undertaking that would reduce the size of the Army's aviation force and rebalance its capabilities by removing all AH-64 attack helicopters (Apaches) from the Army National Guard. Upon review of the Army's analyses of two competing aviation force structure proposals, GAO found the analyses enabled the Army to compare the force-structure proposals with respect to their abilities to meet future combat requirements and relative costs. GAO concluded that the Army's analyses had two key limitations:

- The Army's analyses did not evaluate how the proposals would have performed under modified scenarios that varied the rate at which units would deploy into a major combat operation, or the duration of the major combat operation. Although GAO conceded the analysis enabled Army leaders credibly assess the proposals, GAO observed that additional sensitivity would have provided Army officials with additional insights.
- The Army's cost estimates were limited as a means of projecting actual costs and potential cost savings because they do not capture all the costs associated with unit conversion. GAO observed that if additional requirements are not addressed, the Army may be delayed in restoring unit readiness once the restructuring is completed.

To view report highlights, [click here](#). To view the entire 14-page report, [click here](#). For more information, contact [John Pendleton](#) at (202) 512-3489.

Federal Activity

AIR

BACKUP GENERATOR EMISSIONS. The US Court of Appeals, District of Columbia Circuit [ruled](#) that EPA acted arbitrarily and capriciously when it modified the National Emissions Standards for Hazardous Air Pollutants (NESHAP) and performance standards to allow backup generators to operate without emissions controls for up to 100 hours per year as part of an emergency demand-response program. The court reversed EPA's 100-hour exemption for emergency engines under Title

40 Code of Federal Regulation (CFR) 63.6640(f)(2) and 40 CFR 60.4211(f)(2), 60.4243(d)(2) and remanded them to EPA for further action. The opinion was issued 1 May 15.

NSPS ELECTRONIC REPORTING EPA extended the public comment period for its proposed Electronic Reporting and Recordkeeping Requirements for New Source Performance Standards (NSPS) to 18 Jun 15 ([80 FR 28571](#)). For more information, contact Gerri Garwood at (919) 541-2406.

ECHO NOW INCLUDES CLEAN AIR ACT VIOLATION AND ENFORCEMENT DATA EPA has released [ECHO Version 2.4](#), featuring updated Clean Air Act (CAA) stationary source data and a tailored search interface. ECHO provides information about environmental inspections, violations, and enforcement actions for EPA-regulated facilities like power plants, factories, and federal facilities. The information in ECHO is updated weekly.

GREENHOUSE GAS TAILORING RULE. EPA is amending federal Prevention of Significant Deterioration (PSD) regulations to provide a mechanism for EPA and delegated reviewing authorities to rescind PSD permits required in light of the Supreme Court decision in *Utility Air Regulatory Group v. EPA* and amended appeals court judgment in *Coalition for Responsible Regulation v. EPA*, vacating the PSD and Title V Greenhouse Gas (GHG) Tailoring Rule ([80 FR 26183](#)). The Supreme Court ruled that EPA may not treat GHGs as an air pollutant for the specific purpose of determining whether a source (or a modification thereof) is required to obtain a PSD. Step 2 of the Tailoring Rule applied CAA PSD permitting requirements to sources classified as "major" based solely on potential GHG emissions. It also applied modifications for otherwise major sources that required a PSD permit because increased GHG emissions were above applicable levels in EPA regulations. For further information: [Jessica Montañez](#), (919) 541-3407.

NO₂ REVIEW. EPA is reviewing the primary National Ambient Air Quality Standards (NAAQS) for nitrogen dioxide (NO₂) ([80 FR 27304](#)). The agency is requesting comment on the document titled *Review of the Primary National Ambient Air Quality Standards for Nitrogen Dioxide: Risk and Exposure Assessment Planning Document*. The plan presents considerations and the proposed approach for conducting quantitative analyses of NO₂ exposures or health risks in the current review of the primary NO₂ NAAQS. The document is intended to facilitate Clean Air Scientific Advisory Committee (CASAC) advice and public input in advance of reaching decisions on these quantitative analyses. Comments are due 3 Jul 15. For more information, contact [Scott Jenkins](#) at (919) 541-1167 or [click here](#) to visit the NO₂ planning documents website.

WITHDRAWN: AMENDMENTS TO VARIOUS MOBILE SOURCE REGULATIONS. EPA withdrew amendments to certain elements of the Tier 3 amendments final rule published 19 FEB 15 because it received adverse comment ([80 FR 26463](#)). The agency intends to consider the comments received and proceed with a new final rule for the withdrawn elements. The remaining elements will go into effect pursuant to the direct final rule. Effective 5 May 15, EPA withdrew the amendments to 40 CFR 80.1453, 80.1616, and 80.1621 published at [80 FR 9078](#) on 19 Feb 15. For more information, contact [Julia MacAllister](#) at (734) 214-4131.

CLIMATE CHANGE

CLIMATE CHANGE ADAPTATION. In October 2011, the Interagency Climate Change Adaptation Task Force published the "National Action Plan: Priorities for Managing Freshwater Resources in a Changing Climate." It was developed by the Water Resources and Climate Change Adaptation Workgroup made up of federal agencies with responsibilities for water management. This [RECENT REPORT](#) highlights progress made in 2014 implementing the National Action Plan and describes the specific tasks that federal agencies are planning to undertake in 2015. The work described in this report reports reflect a comprehensive, coordinated, and continuing effort by federal agencies to respond to the challenges for water resources management posed by climate change.

COMMUNITY RESILIENCE PLANNING. The National Institute of Standards and Technology (NIST) [released](#) a draft guide to help communities plan windstorms, floods, earthquakes, sea-level rise, industrial mishaps, and other hazards ([80 FR 23256](#)). The draft guide consists of two volumes. The first provides an overview of community resilience and summarizes six steps involved in developing and implementing a resilience plan. It also provides an example of how a fictional community uses the framework to plan and guide resilience efforts. The second volume serves as a detailed resource to support the six steps. It includes sections on characterization of social and economic functions, buildings, transportation, energy, communication, water and wastewater and community resilience metrics. Comments are due 26 Jun 15. For more information, contact [Steve Cauffman](#) at (301) 975-6051.

RENEWABLE FUEL STANDARD. EPA is [proposing](#) to adjust the amount of renewable fuels required under the Renewable Fuel Standard (RFS) for program years 2014-2016. The proposed rule would lower the amounts of cellulosic biofuel, biomass-based diesel, advanced biofuel, and total renewable fuel for gasoline and diesel fuel produced or imported in years 2014 through 2016. The agency is also proposing to adjust (lower) the amount of biomass-based diesel required in 2017. Although the agency is proposing a lower amount of renewable fuels than originally established in the RFS, the proposed amounts would result in renewable fuel use above historic levels. The agency is taking this action because it believes the original standards cannot be achieved. A public hearing is scheduled for 25 Jun 15. Comments are due 27 Jul 15. For more information, contact [Julia MacAllister](#) at (734) 214-4131. The RFS website is available [here](#) and a fact sheet is available [here](#).

ENERGY

ENERGY EFFICIENCY IMPROVEMENT ACT OF 2015. Signed by President Obama on 30 Apr 2015, this [act](#) mandates the GSA Administrator develop model commercial leasing provisions and best practices to promote energy efficiency and water efficiency in federal and other buildings. This act also amends the Energy Independence and Security Act of 2007.

ESPC FOR SMALL PROJECTS The Federal Energy Management Program's (FEMP's) Energy Savings Performance Contract (ESPC) [ENABLE program](#) provides a standardized and streamlined process for small federal facilities to install targeted, energy conservation measures (ECMs) in six months or less. Through the program, smaller federal facilities have the opportunity to upgrade their old equipment, contribute to a number of sustainability initiatives, and enhance their ability to fulfill their stated mission. In May 2015, the Air Force [announced](#) it had awarded the first contract under ESPC ENABLE in the DoD. The project involves an upgrade of exterior lighting at Laughlin Air Force Base in Texas. For more information, [click here](#) to view a sheet or visit the [ESPC Enable](#) website.

REPORT: ENABLING WIND POWER NATIONWIDE. The Department of Energy (DOE) released a report titled [Enabling Wind Power Nationwide](#). The report describes the current state of wind technology and transportation considerations and details future technology pathways for technical innovation in towers, rotors, drivetrains, and component transport and installation. The report also analyzes and quantifies the geographic expansion that could be enabled by accessing higher above ground heights for wind turbines and considers the means by which this new potential could be responsibly developed. According to the report, market trends and technological innovations are increasingly unlocking cost-effective wind in regions with more moderate wind resources. Based on an advanced turbine concept and assuming hub heights of 110 meters (m), the technical potential for wind deployment is estimated to grow to 4.3 million square kilometers (km²), a 54% increase compared to current technology. By pursuing hub heights of 140 m, the technical potential for wind deployment is estimated to grow to 4.6 million km², a 67% increase compared to current technology.

UPPER GREAT PLAINS WIND ENERGY FINAL PEIS. The Western Area Power Administration (WAPA) and the Fish and Wildlife Service (FWS) announced the availability of the document titled [Upper Great Plains Wind Energy Final Programmatic Environmental Impact Statement \(80 FR 24914\)](#). The final PEIS evaluates issues and environmental impacts associated with wind energy development and associated transmission systems; identifies mitigation strategies, standard construction practices, and best management practices to reduce potential impacts; and establishes comprehensive environmental review procedures for evaluating future wind-energy proposals. The [area covered](#) by the PEIS encompasses all or parts of the states of Iowa, Minnesota, Montana, Nebraska, North Dakota, and South Dakota that fall within the Upper Great Plains Region boundaries. For more information, contact [Matt Marsh](#) at (406) 255-2810.

WAVE ENERGY COMPETITION. DOE launched a Wave Energy Prize competition designed to achieve performance enhancements to wave energy conversion devices, establishing a pathway to significant cost reductions on a commercial scale ([80 FR 25286](#)). The competition consists of three phases—design, build, and test and evaluation. Winners will be announced by the end of 2016. For more information, visit [waveenergyprize.org](#).

NATURAL RESOURCES

INTEGRATED RANGELAND FIRE MANAGEMENT STRATEGY TO PROTECT SAGE-GROUSE. The Department of Interior (DOI) [released](#) a strategy to address the increasing threat of wildfires that are damaging vital sagebrush landscapes and productive rangelands in the West. Given the scope and magnitude of the challenges of a landscape that crosses 11 western states and two Canadian Provinces, the strategy relies on the [Fire and Invasive Assessment Tool \(FIAT\)](#) to identify and prioritize important sage-steppe and greater sage-grouse habitat and calls for greater use of effective adaptive management to ensure that design practices and implementation strategies reflect both emerging scientific findings and knowledge gained from past actions. The strategy builds on wildland fire prevention, suppression and

restoration efforts to date, including the 2014 [National Cohesive Wildland Fire Management Strategy](#) and is the final report called for in [Secretarial Order 3336](#). Efforts to conserve and protect sagebrush habitat are the centerpiece of an historic effort to address threats to greater sage-grouse prior to FWS's court-ordered 2015 deadline for determining whether the bird warrants Endangered Species Act (ESA) protection. [Click here](#) to read more about the greater sage-grouse and work to conserve sagebrush landscape.

NATIONAL STRATEGY FOR HONEY BEES AND MONARCH BUTTERFLIES. The White House Pollinator Health Task Force released a [National Strategy to Promote the Health of Honey Bees and Other Pollinators](#) in May 2015. The strategy outlines a comprehensive approach to tackling and reducing the impact of multiple stressors on pollinator health, including pests and pathogens, reduced habitat, lack of nutritional resources, and exposure to pesticides. It lays out current and planned federal actions to achieve these overarching goals:

- Honey Bees: Reduce honey bee colony losses during winter to no more than 15% within 10 years.
- Monarch Butterflies: Increase the population of the monarch butterfly to 225 million butterflies occupying an area of approximately 15 acres in overwintering grounds in Mexico by 2020 through domestic/international actions and public/private partnerships by 2020.
- Pollinator Habitat Acreage: Restore or enhance seven million acres of land for pollinators over the next five years through federal actions and public/private partnerships.

NOISE

FAA POLICY. The Federal Aviation Administration (FAA) posted a policy statement regarding the required use of its [Aviation Environmental Design Tool version 2b \(AEDT 2b\)](#) to analyze noise, fuel burn, and emissions for FAA actions under the National Environmental Policy Act (NEPA) ([80 FR 27853](#)). AEDT 2b, a comprehensive software tool that provides information to FAA stakeholders on specific environmental impacts, facilitates environmental review activities required under NEPA by consolidating the modeling of these environmental impacts in a single tool. The policy was effective 29 May 15.

PESTICIDES

PESTICIDES DASHBOARD. The [Pesticides Dashboard](#) will initially present three years of compliance and enforcement activity data on the regulated universe of pesticide-producing establishments, thus making Federal Insecticide, Fungicide, and Rodenticide Act compliance information available to anyone with Internet access. Future screens will focus on compliance with worker protection standards. On the dashboard, the public can view and download information about the number of pesticide-producing establishments, inspections, and the government response to these violations during the three most recent years. Data is presented for states, tribes, EPA regions, and the nation as a whole.

THREATENED & ENDANGERED SPECIES

DELISTING LOUISIANA BLACK BEAR FROM LIST OF ENDANGERED & THREATENED WILDLIFE. Fish and Wildlife Service has proposed removing the Louisiana black bear from the Federal List of Endangered and Threatened Wildlife due to recovery ([80 FR 29393](#)). The species occurs in Louisiana and Mississippi. FWS believes that this subspecies has recovered and no longer meets the definition of a threatened or endangered species. Comments are due by 20 Jul 15. POC: Jeffrey Weller, (337) 291-3100.

PETITIONS FOR THREATENED AND ENDANGERED SPECIES. FWS and the National Marine Fisheries Service (NMFS) are proposing to revise their regulations governing petitions for threatened and endangered species conservation ([80 FR 29286](#)). The revisions would clarify and enhance the procedures by which the services will evaluate petitions under ESA Section 4(b)(3). The proposed changes are also intended to streamline the processes by which the services process petitions. Comments are due 20 Jul 15. For more information, contact Douglas Krofta (FWS) at (703) 358-2171 or Angela Somma (NMFS) at (301) 427-8403.

WATER

CLEAN WATER RULE. EPA and the Army finalized the [Clean Water Rule](#) to ensure that waters are protected under the Clean Water Act (CWA). Specifically, the rule:

- Clearly defines and protects tributaries that impact the health of downstream waters. The rule states a tributary must show physical features of flowing water—a bed, bank, and ordinary high water mark—to warrant protection. It provides protection for headwaters that exhibit these features and impact downstream waters.

- Provides certainty in how far safeguards extend to nearby waters. The rule protects waters next to rivers and lakes and their tributaries, as science demonstrates they impact downstream waters. The rule sets boundaries on covering nearby waters for the first time that are physical and measurable.
- Focuses on streams, not ditches. The rule limits protection to ditches constructed out of streams or that function like streams and can carry pollution downstream. Ditches not constructed in streams and flow only when it rains are not covered.
- Maintains the status of waters within Municipal Separate Storm Sewer Systems. The rule does not change how those waters are treated and encourages the use of green infrastructure.
- Reduces the use of case-specific analysis of waters. Previously, almost any water could be put through a lengthy case-specific analysis, even if it would not be subject to the CWA. The rule significantly limits the use of case-specific analysis by creating clarity and certainty on protected waters and limiting the number of similarly situated water features.

The Clean Water Rule will be effective 60 days after publication in the Federal Register. For further information: [Robert Daguillard](#), EPA, (202) 564-6618.

DISCHARGE MONITORING REPORT POLLUTANT LOADING TOOL. EPA's Discharge Monitoring Report (DMR) Pollutant Loading Tool has a new search feature that identifies instances when industrial facilities and sewage treatment plants discharge wastewater pollution in exceedance of their CWA permit effluent limits. The tool calculates pollutant loadings from permit and DMR data from EPA's Integrated Compliance Information System for the National Pollutant Discharge Elimination System (ICIS-NPDES). Data are available from the year 2007 to the present. Pollutant loadings are presented as pounds per year and as toxic-weighted pounds per year to account for variations in toxicity among pollutants.

Professional Development

CONFERENCES, WORKSHOPS AND MEETINGS

19-21 JUN, CUSTER, WI: [THE ENERGY FAIR](#). The fair brings over 15,000 attendees together to learn the latest and greatest in clean energy and sustainability, connect with others, and take action toward a more sustainable future. It is the nation's longest running energy education event of its kind.

22-25 JUN, GALVESTON, TX: [2015 DREDGING SUMMIT AND EXPO](#). The conference theme, "Dredgers, The Environment and Commerce," will focus on people and organizations involved in dredging and the environmental and commercial impacts of dredging. Topics presented will be critical economic need for dredging, importance of enhancing the marine environment, trends in dredging technology and safety, as well as historical dredging development.

11-15 JULY, BISMARCK, ND: [COUNCIL OF STATE GOVERNMENTS MIDWESTERN LEGISLATIVE CONFERENCE](#) provides the chance to advance state policy and improve state government by working with legislative colleagues from the Midwest and learning from nationally renowned policy experts in a welcoming, nonpartisan environment.

28-31 JULY, VAIL, CO: [COUNCIL OF STATE GOVERNMENTS WEST ANNUAL MEETING](#) provides unparalleled opportunities to share their experiences and learn from regional/national experts and insightful leaders. All policy committees, task forces and leadership convene during the Annual Meeting.

4-6 AUG, ATLANTA, GA: [2015 COMMUNITY INVOLVEMENT TRAINING CONFERENCE](#). The conference brings together more than 450 people from EPA and its stakeholders who plan and implement environmental community involvement, partnership, stewardship, outreach, and education programs.

18-20 AUG, TOPEKA, KS: [2015 KANSAS ENVIRONMENTAL CONFERENCE](#). This annual conference provides updates on

environmental issues, new technologies, regulatory information, and pollution prevention. Anyone interested in environmental regulations, pollution prevention, or the status of the environment in Kansas is welcome to attend.

10-11 SEP, DENVER, CO: [2015 ENERGY POLICY RESEARCH CONFERENCE](#). Conference topics include the future of coal, smart grids, public lands, energy and water nexus, climate change, bioenergy, transportation, energy R&D, microgrids, natural gas, wind, solar, and more.

DoD TRAINING SOURCES

US ARMY CORPS OF ENGINEERS (USACE) PROSPECT TRAINING. USACE announces course availability for the [FY16 PROSPECT](#) (i.e., 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:

- Environmental Regulations Practical Application Course (Course Control Number (CCN) 398)
- CERCLA/RCRA Process (CCN 356)
- Hazardous Waste Manifesting & DOT Certification (CCN 223)
- Hazardous Waste Manifesting 16-Hour DOT Recertification Course (CCN 429)
- Radioactive Waste Transport (CCN 441)
- Hazardous/Toxic and Radioactive Waste Construction Inspection (CCN 141)
- Environmental Remediation Technologies (CCN 395)
- Environmental Laws and Regulations (CCN 170)

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

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

DEFENSE AND FEDERAL ENVIRONMENTAL TRAINING/AWARENESS. The Army offers numerous environmental training courses (classroom and online). Explore training opportunities on the [US Army Environmental Command website](#), which has links to training provided by DoD organizations.

[READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM WEBINAR SERIES](#). The REPI [Webinar Series](#) is presented by DoD in partnership with the [Land Trust Alliance](#). This online series covers best practices, tutorials and knowledge sharing on REPI partnerships that support military mission and accelerate the pace and rate of conservation. All webinars begin at 1:00 p.m. Eastern unless otherwise noted. Previously scheduled webinars are available anytime.

FEDERAL TRAINING SOURCES

FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER. [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 in the following areas:

- Program development (e.g., environmental management systems, green procurement program);
- Federal and state regulatory requirements for various facility activities;
- Regulatory Watch for information on new or changed laws or regulations;
- P2 opportunities and best management practices;
- EPA enforcement notices;
- Links to state environmental programs;
- Access to [environmental assistance](#);
- Access to free, FedCenter-sponsored courses:
 - [Environmental Compliance for Federal Laboratories](#) (FedCenter membership required);
 - [Environmental Management Systems](#) (FedCenter membership required);
 - [Underground Storage Tanks](#) (FedCenter membership required);
- Environmental [conferences](#), meetings, [training](#), and workshop information;

- Applicable laws and Executive Orders; and
- Industry sector-specific newsletters.

FedCenter also provides member assistance services such as:

- Collaboration tools for workgroups,
- Environmental reporting tools, and
- Daily newsletter and subscription services.

ONLINE TRAINING: SCHEDULED EVENTS

SERDP AND ESTCP WEBINAR SERIES. The DoD environmental research and development funding programs ([SERDP and ESTCP](#)) are launching a [webinar series](#) to promote the transfer of innovative, cost-effective and sustainable solutions developed using SERDP and ESTCP funding. Live webinars will be offered every two weeks on Thursdays from 12:00 PM Eastern for 90 minutes. Most webinars will feature two 30-minute presentations and interactive question and answer sessions, on topics targeted for DoD and DOE audiences. Prior presentations are archived for viewing any time.

- Management of Contaminated Sediments Sites
- Waste to Energy Technologies
- Energy Audits
- Dense Non-Aqueous Phase Liquid Source Zone Management
- Sustainable Materials
- Acoustic Methods for Underwater Munitions
- Managing Munition Constituents on Training Ranges (28 May 15)

FEMP eTRAINING COURSES. The Federal Energy Management Program (FEMP) offers interactive, online eTraining courses to help federal agencies develop core competencies and comply with energy-efficiency and renewable-energy water-management and sustainability requirements. FEMP is partnering with the National Institute of Building Sciences' Whole Building Design Guide (WBDG) to host these comprehensive, FEMP-developed eTraining courses. [Promotional materials](#) are available to help federal agencies encourage the completion of FEMP's eTraining courses. For more information about FEMP eTraining courses, contact [Beverly Dyer](#), (202) 586-7753. The following courses are available:

- [Advanced Electric Metering in Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Building Automation Systems for Existing Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Commissioning for Existing Federal Buildings](#) (4.5 hours, .50 CEUs)
- [Energy-Efficient Federal Purchasing](#) (4.5 hours, .50 CEUs)
- [Energy Savings Performance Contracting](#) (8.5 hours, .90 CEUs)
- [Federal On-Site Renewable Power Purchase Agreements](#) (2.5 hours, .30 CEUs)
- [Launching a Utility Energy Services Contract \(UESC\): Getting to Yes!](#) (3 hours, .40 CEUs)
- [Managing Water Assessment in Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Measurement and Verification in ESPCs](#) (3 hours, .40 CEUs)
- [Planning an Energy Assessment for Federal Facilities](#) (4 hours, .50 CEUs)
- [Selecting, Implementing, and Funding Photovoltaic Systems in Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Sustainable Institutional Change for Federal Facility Managers](#) (3 hours, .40 CEUs)
- [Utility Service Contracts and Energy Project Incentive Funds](#) (90 minutes)

ENERGY STAR WEBCASTS. This webcast shows federal energy and sustainability professionals how to use the ENERGY STAR® suite of tools for energy management.

CLIMATE CHANGE SCIENCE AND MANAGEMENT WEBINAR SERIES. This [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.

24 JUN: ENERGY MANAGEMENT BASIC TRAINING- TOOLS AND RESOURCES FOR RESULTS. This course will provide civilian and military personnel with a concise overview of federal energy management, and the most current tools and resources for success. The instructors for this seminar will be Randall Smidt, Army Program Manager for Alternative Financing, and Thomas B. Delaney, Jr., PE, Army Energy Conservation Investment Program Manager. Both instructors serve within the Army's Facilities Policy Division of the Office of the Assistant Chief of Staff for Installation Management.

ONLINE TRAINING: AVAILABLE ANYTIME

[ITRC INTERNET BASED TRAINING](#). The Interstate Technology and Regulatory Council (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. Visit the site often to view upcoming internet-based training events.

[NATIONAL CONFERENCE OF STATE LEGISLATURES \(NCSL\) E-LEARNING](#). NCSL e-Learning features experts on public policy issues and provides professional development opportunities for members, state legislators, state legislative staff, and the public. Visit [Multimedia Library](#) for a collection of video and audio files from previous NCSL meetings and webinars. In addition, visit [Plugged In](#), NCSL's state and federal energy newsletter, for updates on state energy news and legislative trends, federal actions, recent NCSL publications, upcoming meetings and more.

[EPA RCRA TRAINING](#). Resource Conservation and Recovery Act-related online courses, seminars, webinars, podcasts, and videos are posted throughout EPA'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. Topics include general RCRA, RCRA corrective action, Environmental Management Systems (EMS), e-waste, groundwater characterization and cleanup, land revitalization, land disposal restrictions, sustainable materials management web academy, and environmental justice and RCRA permitting.

[BEST PRACTICES FOR COMPREHENSIVE WATER MANAGEMENT FOR FEDERAL FACILITIES](#). This comprehensive water management training provides federal facility and energy managers with knowledge and skills to assist in meeting water-related legislative and executive order requirements. Learners will develop skills in increasing water efficiency and reducing water use through sound operations and maintenance practices and water-efficient technologies. Several methods for meeting needs for non-potable water through alternate water sources, such as rainwater harvesting, reclaimed wastewater, and gray water are discussed. Water metering is covered, as well as life cycle costing and establishing the overall economics for strategic water management.

[DISTRIBUTED-SCALE RENEWABLE ENERGY PROJECTS: FROM PLANNING TO PROJECT CLOSEOUT](#). This 2.5 hour webinar focuses on the planning and implementation of distributed-scale renewable energy projects (i.e., those smaller than 10 megawatts). The on-demand course outlines a detailed 10-step process from technology screening to project closeout. It explores online tools and resources for renewable energy projects on federal sites.

[EPA AIR POLLUTION TRAINING INSTITUTE \(APTI\)](#). EPA's APTI offers a variety of online self instructional courses and videos for air pollution professionals. Although APTI courses are designed for state and local government officials, the courses, webinars, and videos are available to anyone.

[EPA TMDL AND NPDES PERMIT TRAINING](#). EPA developed three web-based training modules on topics related to TMDLs and NPDES permitting. The presentations are intended for TMDL developers and NPDES permitting staff to gain a better understanding of TMDL implementation through NPDES permits. Each module is offered as a recorded presentation that enables participants to review the material on demand in a self-paced environment. The modules are also available as unrecorded PowerPoint presentations with slides and scripts. Each recorded session is approximately two hours long.

- Module 1: Understanding TMDLs: A Primer for NPDES Permit Writers
- Module 2: Understanding Waste Load Allocation Implementation in Permits: A Primer for TMDL Developers
- Module 3: Understanding TMDLs with Stormwater Sources and the NPDES Stormwater Permitting Process

[PRELIMINARY ASSESSMENT AND SITE INSPECTION \(PA/SI\) WEBINAR SERIES](#). The CERCLA Education Center (CEC) is offering archived versions of its nine-part Preliminary Assessment and Site Inspection (PA/SI) [webinar series](#). PA/SI is an intermediate training course designed for personnel who are required to compile, draft, and review PA, SI, and hazard ranking system (HRS) documentation records and packages submitted for sites proposed for the National Priorities List (NPL). More information is available at www.clu-in.org.

Internet Resources

Region 6 Regulatory & Legislative Internet Sites

[USEPA Region 6](#)
[Arkansas Dept of Environmental Quality \(ADEQ\)](#)
[Arkansas Legislature](#)
[Louisiana Department of Environmental Quality \(LDEQ\)](#)
[Louisiana Legislature](#)
[New Mexico Environment Department \(NMED\)](#)
[New Mexico Legislature](#)
[Oklahoma Department of Environmental Quality \(ODEQ\)](#)
[Oklahoma Legislature](#)
[Texas Commission on Environmental Quality \(TCEQ\)](#)
[Texas Legislature](#)

Region 7 Regulatory & Legislative Internet Sites

[USEPA Region 7](#)
[Iowa Department of Natural Resources \(IDNR\)](#)
[Iowa Legislature](#)
[Kansas Department of Health and Environment \(KDHE\)](#)
[Kansas Legislature](#)
[Missouri Department of Natural Resources \(MDNR\)](#)
[Missouri Legislature](#)
[Nebraska Department of Environmental Quality \(NDEQ\)](#)
[Nebraska Legislature](#)

Other Federal Agencies Internet Sites

Department of the Interior, Bureau of Land Management State Offices

[Eastern States AR, LA, MO, IA](#)
[NM, KS, OK, TX](#)
[WY, NE](#)

[U.S. Geological Survey](#)

[DOE Office of Environmental Management](#)

U.S. Fish and Wildlife Service

[Southwest Region NM, TX, OK](#)
[Mountain – Prairie Region KS, NE](#)
[Midwest Region IA, MO](#)
[Southeast Region AR, LA](#)

Staff Directory

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Region 6 Air Force REC	(214) 333-5000
Region 7 Air Force REC	(214) 333-5012
Navy REC (AR/KS/LA/MO/OK/TX)	(904) 542-6853
Navy REC (IA/NE)	(360) 315-5400
Navy REC (NM)	(619) 532-2303

How the Regional Offices Work for You

When used within the framework of ISO 14001, the Central Region Review 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 the cited source documents for more detailed information to determine the applicability and scope of the referenced legislation and regulations.

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 monitors the following actions on your behalf. If a proposed state action has: (1) critical mission impact; (2) conflicts with a federal requirement; and/or (3) a disproportionate effect on the Army or DOD, we coordinate with the potentially affected installations, commands, and/or other military Services to further assess the potential impact. If action is needed on a proposed measure, we work with Army or Service regulatory experts to communicate DA/DOD position, coordinating with the affected installations and commands. Comments are combined from all parties in a single DOD/Army package and formally submitted to the state.

For further information please visit the [Army's Regional Environmental and Energy Offices'](#) website.

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

Please contact your Regional Environmental Coordinator listed above.

Customer's Corner: Please send any comments, questions, lessons learned, best practices, subscription requests, etc. to [Jim Mayer](#).