



U.S. ARMY

Western Review of Legislative & Regulatory Actions Region 8



The U.S. Army Regional Environmental & Energy Office

August 2013

The **WESTERN REGION 8 REVIEW** provides current information on natural resource, energy, and environmental issues relevant to Department of Defense interests in the six states that comprise Federal Region 8. The Review is intended to be a tool useful to DoD and Army leaders, planners, and program managers in carrying out their responsibilities. The Western Region 8 Review monitors and targets proposed and final regulations and legislation that may affect Army or DoD operations. To receive a copy of this electronic publication, send an email request to nancy.l.reese2.ctr@mail.mil.



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Western Governors' Association

The Western Governors' Association (WGA) discussed public lands, endangered and invasive species, resource management, energy, and other topics at its 2013 annual meeting, June 28-30 in Park City Utah. The WGA also adopted several [resolutions](#) addressing federal and state policy affecting western states.

Federal-State Land Exchanges & Purchases: Urge Congress to simplify and streamline process for state and federal agencies to exchange public lands.

Endangered Species Act: Call on Congress and the Administration to reform the Endangered Species Act.

Combating Invasive Species: Better coordinate and prioritize the prevention and eradication of invasive plants and animals.

Wildland Fire Management: Request that Congress focus funding and federal policy on improving forest health and response to wildfires.

Conserving Wildlife & Crucial Habitat: Governors commit to provide the public with easy access to data on crucial habitat and species to guide responsible development.

Other resolutions address [abandoned mines](#), [mineral policy](#), and [agriculture](#).

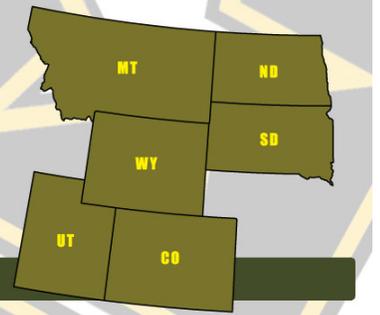
The WGA also released an [energy resolution](#) that announced the adoption of the governors' [10-Year Energy Vision](#), which articulates the overarching goals of a western energy policy and unveiled:

- [State of Energy in the West](#), providing detailed background on energy resources and consumption in the west; and
- [Energy Perspectives](#), essays by governors on energy-related topics.

For more information about the WGA and its policies and initiatives, visit the WGA [website](#). To comment on the initiatives, contact your [Regional Environmental Coordinator](#).

Region 8

For more information on any state issues in Region 8, contact [Julia Miller](#), Region 8 Program Coordinator (303) 844-0952.



WATER

COLORADO DRINKING WATER REGULATIONS The Colorado Department of Public Health and Environment (CDPHE) is [proposing](#) to restructure its primary drinking water regulation. This rulemaking would repeal the existing rule found at Title 5, Colorado Code of Regulation, Section 1003-1 (5 CCR 1003-1) and replace it with a re-organized rule, to be designated as Regulation 11 (5 CCR 1002-11). This action also includes revisions to improve readability. Comments are due 31 OCT 13. A [public hearing](#) is scheduled for 4 NOV 13. For more information, contact [Jennifer Miller](#) at (303) 692-3587.

DISCHARGER-SPECIFIC VARIANCE POLICY CDPHE, Water Quality Control Commission is [proposing](#) a new [Discharger-Specific Variance Policy](#), referred to as new Commission Policy 13-1. Comments are due 22 AUG 13. A public hearing is scheduled for 8 OCT 13. For more information, contact the [Colorado Water Quality Control Commission](#) at (303) 692-3463.

COLORADO WATER HANDBOOK CDPHE, Water Quality Control Commission held a [public hearing](#) to consider extending, modifying, or repealing the commission's Policy 98-2 ([Colorado Water Quality Management and Drinking Water Protection Handbook](#)). The hearing was held 12 AUG 13. Comments were due 31 JUL 13. For more information, contact the [Water Quality Control Commission](#).

LEGISLATIVE DEVELOPMENTS

The [Colorado 2013 legislative session](#) began 9 JAN 13 and adjourned 8 MAY 13.



AIR

MONTANA SIP The Montana Department of Environmental Quality is [proposing](#) to update federal rules incorporated by reference into the Montana State Implementation Plan (SIP). Comments were due 29 JUL 13. For more information, contact [Debra Wolfe](#) at (406) 444-7916.

NATURAL RESOURCES

YELLOWSTONE BISON PLAN The Montana Fish, Wildlife and Parks (MFWP) is inviting comment on a proposal concerning [year-round habitat for Yellowstone bison](#). An Environmental Assessment (EA) has been prepared by MFWP

and the Montana Department of Livestock for a proposed adaptive management change to the [Interagency Bison Management Plan](#). Under the proposal, bison that migrate out of Yellowstone National Park could access and use year-round habitat on public lands north and west of the park. Comments are due 13 AUG 13. For more information, contact [Montana Fish, Wildlife and Parks](#).

WATER

WATER RIGHTS PERMITTING The Montana Department of Natural Resources and Conservation [adopted amendments](#) to existing water rights permitting rules and adopted new Rule I regarding water right permitting. The amendments relate to the following sections: Forms, Form and Special Fees, Horse Creek Controlled Groundwater Area, Permit and Change Application Acceptance, Permit Application Criteria - Physical Surface Water Availability, and Change Application - Historic Use. The final rule was effective 26 JUL 13. For more information, contact [Millie Heffner](#).

LEGISLATIVE DEVELOPMENTS

The [Montana 2013 legislative session](#) began 7 JAN 13 and adjourned 24 APR 13.



LEGISLATIVE DEVELOPMENTS

The [North Dakota 2013 legislative session](#) began 8 JAN 13 and adjourned 3 MAY 13.



LEGISLATIVE DEVELOPMENTS

The [South Dakota 2013 legislative session](#) began 8 JAN 13 and adjourned 25 MAR 13.



AIR

AIR PERMIT RULES IN NONATTAINMENT AREAS: EMISSION LIMITATIONS The Utah Department of Environmental Quality (UDEQ) adopted [amendments](#) to its permit rules for new and modified sources in nonattainment areas ([R307-403-2](#)). This action is being taken to address Environmental Protection Agency (EPA) concerns with Utah's permitting rule for new or modified sources in nonattainment areas ([R307-403](#)) that prevented federal approval of Utah's coarse particulate (PM10) Maintenance Plan. In addition, UDEQ incorporated changes to federal regulation for New Source Review (NSR) Reform and the fine particulate matter (PM2.5) implementation rule for NSR into state rule. The [final rule](#) was effective 1 JUL 13. For more information, contact [Mark Berger](#) at (801) 536-4000.

NEW RULE: NEW SOURCE REVIEW The UDEQ adopted new [rule R307-403-11](#) (Actuals PALS). The rule implements a portion of EPA's NSR Reform provisions that were adopted in 2002 and had not been incorporated into the Utah Air Quality Rules. The new rule incorporates by reference 40 Code of Federal Regulation (CFR) 51.165(f)(1) through (14). The [final rule](#) was effective 1 JUL 13. For more information, contact [Mark Berger](#) at (801) 536-4000.

NEW SOURCE REVIEW: DAVIS AND SALT LAKE UDEQ adopted amendments to permitting rule [R307-420](#) (Permit: Ozone Offset Requirements in Davis and Salt Lake Counties). The [amendments](#) align definitions used in [R307-403](#) and [R307-405](#), and [add clarifying language](#) related to determining whether a modification is a major modification for volatile organic compound (VOC) or nitrogen oxides (NOx). The final rule was effective 1 JUL 13. For more information, contact [Mark Berger](#) at (801) 536-4000.

NEW SOURCE REVIEW: GENERAL ORDER UDEQ is proposing amendments to [R307-401-19](#) (General Approval Order). Utah's NSR rules currently require the owner or operator of new or modified sources to submit a notice of intent (NOI) to construct that describes the proposed equipment. UDEQ engineers perform a case-by-case review of each NOI and develop an approval order for the source. This process works well for large sources and unique industries because individual circumstances must be evaluated to determine best available control technology (BACT) and siting requirements. However, for some types of sources, case-by-case review is not the most efficient approach. This proposed rule provides an alternative to the normal approval order process called a general approval order (GAO). This rule allows for a GAO to be developed for a category of similar types of sources. The GAO would go through the normal public review process before being issued. After the GAO is issued, new or modified sources would apply to be covered by the GAO. Comments are due 3 SEP 13. For more information, contact [Mark Berger](#) at (801) 536-4000.

NEW RULE: ADHESIVES & SEALANTS The UDEQ released [revisions](#) to its proposed [new rule R307-342](#) (Adhesives and Sealants) applicable to any person who manufactures, sells, supplies, or applies any adhesive, sealant, adhesive primer or sealant primer in Box Elder, Cache, Davis, Salt Lake, Tooele, Utah or Weber counties. The rule establishes VOC limits for the manufacture, sale, or use of adhesives and sealants. Application of adhesives and sealants with a VOC content higher than those established in the rule requires the use of an add-on control device that has overall capture and control efficiency of at least 85%. The rule also contains recordkeeping requirements, product application requirements, and container labeling requirements. The revisions add exemptions for certain military operations, low volume users, and primer dispensed from aerosol spray cans. For more information, contact [Mark Berger](#) at (801) 536-4000.

DEGREASING AND SOLVENT CLEANING OPERATIONS UDEQ [is proposing](#) amendments to Subsection [R307-335-7\(1\)](#) of its rules for Degreasing and Solvent Cleaning Operations. The proposed rulemaking would [add exemptions](#) for electrical and electronic components and for operations that are exclusively covered by DoD military technical data and performed on site at installations owned or operated by the U.S. Armed Forces. Language would also be added to [R307-335-7\(2\)](#) to clarify the 15-pound per day rule applicability is from the cleaning process. Comments are due 3 SEP 13. A public hearing to consider the rule for adoption is scheduled for 3 OCT 13. For more information, contact [Mark Berger](#) at (801) 536-4000.

WATER

ONSITE WASTEWATER SYSTEMS The UDEQ [adopted](#) a rulemaking that replaces Rule [R317-4](#) (Onsite Wastewater Systems). This action substitutes old language and awkward organization with newer concepts and technologies in a more intuitive format. The final rule [is effective](#) 1 SEP 13. For more information, contact [Judy Etherington](#) at (801) 536-4344.

LEGISLATIVE DEVELOPMENTS

The [Utah 2013 legislative session](#) began 28 JAN 13 and adjourned 14 MAR 13.



AIR

AIR QUALITY STANDARDS AND REGULATIONS The Wyoming Department of Environmental Quality is [proposing](#) revisions to several chapters of its air quality regulations. The revisions would amend:

- [Chapter 3](#), Section 2 (Emission Standards for Particulate Matter) - revise to address the treatment of excess emissions;
- [Chapter 4](#), Section 5 (Existing Hospital/Medical/Infectious Waste Incinerators) - update to align state regulations with federal guidelines;
- [Chapter 5](#), Section 2 (New Source Performance Standards), and Section 3 (National Emission Standards for Hazardous Air Pollutants) - update to reflect changes in the federal versions of these rules;
- [Chapter 6](#), Section 4, (Prevention of Significant Deterioration) - update to specifically list new minor source baseline dates for fine particulate, include revised federal language on the treatment of condensable particulate matter, and clarify when the maximum allowable increment is exceeded for particulate matter;
- [Chapter 8](#) (Nonattainment Area Regulations) - reorganize and add new Section 5 (Ozone Nonattainment Emission Inventory Rule) to establish requirements for the submittal of emission inventories from facilities or sources located in an ozone nonattainment area(s); and
- [Chapter 11](#), Section 2 (Acid Rain Program) - annual update to portions of the state air quality regulations adopted by reference from the CFR.

Other amendments would update the edition of the CFR incorporated by reference to 1 JUL 12 and update portions of the Montana SIP (Chapter 3, Sections 2 and 9; Chapter 6, Sections 4 and 14; and Chapter 8, Sections 5 and 10. Comments are due 29 AUG 13. A public hearing is scheduled for 12 SEP 13. For more information, contact [Christine Anderson](#) at (307) 675-5624.

LEGISLATIVE DEVELOPMENTS

The [Wyoming 2013 legislative session](#) began 8 JAN 13 and adjourned 27 FEB 13.

Department of Defense Activity

FY 2013 BASE STRUCTURE REPORT The DoD released its Base Structure Report for fiscal year (FY) 2013. The report, a summary of DoD's real property inventory, contains upgraded personnel data allowing readers to see official personnel data for every U.S. installation. In previous years the report included personnel information, but with the caveat that the data was only being used to show the magnitude of size of a location and should not be considered official data. The [FY 2013 Base Structure Report](#) features a new section with data provided by the Office of the Under Secretary for Personnel and Readiness.

DoD 2013 ANNUAL REPORT TO CONGRESS ON SUSTAINABLE RANGES The [Annual Report to Congress on Sustainable Ranges](#) described no significant changes in range capability or encroachment since 2012. It identified emerging challenges to training range sustainability, and reported on actions being taken to mitigate them. It used goals and milestones in its progress updates, and reported its projected funding requirements for implementing planned actions. Together these elements describe DoD's progress in implementing its comprehensive plan and addressing training constraints at its ranges.

CLEANUP

DSMOA DISPUTE RESOLUTION Guidance DoD released guidance for managing dispute resolution within its Defense and State Memorandum of Agreement (DSMOA) program. [The guidance](#) provides the Military Services and the U.S. Army Corps of Engineers Grants Officer a better understanding of DoD's position on the nature of the dispute resolution process and ensures the process' continued value in resolving restoration issues. This guidance will be incorporated into the next revision of [DoD Manual 4715.20](#), Defense Environmental Restoration Program (DERP) Management.

ENERGY

DoD ANNUAL ENERGY MANAGEMENT REPORT FOR FY 2012 DoD conducted a comprehensive assessment of energy initiatives across the agency and issued a [report](#) addressing shore-based energy consumption, conservation, and renewable energy efforts in FY 2012. In particular, the assessment identified a significant need for an energy policy to encompass all DoD Components and to guide the department's full range of energy activities. These include operational energy, facilities energy, and energy-related elements of mission assurance that are largely reliant on energy security.

DoD ELECTRICITY PROGRAM DoD issued [Directive 4140.25-M, Volume 3, Chapter 6](#) (DoD Electricity Program), effective 28 JUN 13. The document describes DoD policy and responsibilities for electricity procurement. Related documents pertaining to DoD management of bulk petroleum products, natural gas, and coal (DoDD 4140.25-M, Volumes 1, 2, and 3) are available on the [DoD Issuances website](#).

Federal Activity

GINA MCCARTHY CONFIRMED TO LEAD EPA [Gina McCarthy](#) was sworn in on 19 JUL 13 as the Administrator of the EPA. Prior to her appointment, she served as Assistant Administrator for EPA's Office of Air and Radiation. In that position, she had been a leading advocate for common-sense strategies to protect public health and the environment. Prior to her confirmation as Assistant Administrator, McCarthy served as the Commissioner of the Connecticut Department of Environmental Protection. In her 25-year career, she has worked at both the state and local levels on critical environmental issues and helped coordinate policies on economic growth, energy, transportation and the environment.

EPA RELEASES SPRING REGULATORY AGENDA On 3 JUL 13 EPA released its [Regulatory Agenda](#) detailing what actions the agency intends to make in the coming year on the [regulations.gov](#) website. The website is sort-able by agency, organization, regulatory title, regulatory identifier number (RIN), or stage of rulemaking.

AIR

COLORADO SIP: CAÑON CITY PM10 EPA is taking direct final action to approve revisions to the Cañon City PM10 maintenance plan portion of the Colorado SIP ([78 FR 41307](#)). The revised maintenance plan addresses maintenance of

the PM10 standard for a second 10-year period beyond the area's original redesignation to attainment for the PM10 National Ambient Air Quality Standards (NAAQS). In addition, the agency is approving the revised maintenance plan's 2020 transportation conformity motor vehicle emissions budget for PM10. This final rule is effective 9 SEP 13. For more information, contact Crystal Ostigaard at (303) 312-6602.

MONTANA SIP EPA is taking final action to partially approve and partially disapprove revisions to the Montana SIP that address the 2006 PM2.5 NAAQS relating to interstate transport ([78 FR 45869](#)). EPA determined that the partial disapprovals will not trigger an obligation to develop a Federal Implementation Plan (FIP). The final rule is effective 29 AUG 13. For more information, contact [Adam Clark](#) at (303) 312-7104.

NORTH DAKOTA SIP EPA is approving revisions to the North Dakota SIP for interstate transport of PM2.5 ([78 FR 45457](#)). This action approves the portion of the North Dakota SIP that prohibit emissions from North Dakota sources from significantly contributing to nonattainment of the 2006 PM2.5 NAAQS in any other state or interfering with maintenance of the 2006 PM2.5 NAAQS by any other state. The final rule is effective 28 AUG 13. For more information, contact [Adam Clark](#) at (303) 312-7104.

WYOMING SIP: REGIONAL HAZE EPA extended the public comment period on its [10 JUN 13](#) proposed partial approval/disapproval the Wyoming SIP for regional haze ([78 FR 40654](#)). The public comment period is extended to 26 AUG 13. For more information, contact [Laurel Dygowski](#) at (303) 312-6144.

CULTURAL RESOURCES

WHITE HOUSE COUNCIL ON NATIVE AMERICAN AFFAIRS On 1 JUL 13, President Obama issued Executive Order 13647 establishing the White House Council on Native American affairs ([78 FR 39539](#)). The council is tasked to improve coordination of Federal programs and the use of resources available to tribal communities. The Secretary of the Interior will chair the council, which includes heads of executive agencies, including DoD. The council will work across executive departments, agencies, and offices to coordinate development of policy recommendations to support tribal self-governance and coordinate the U.S. government's engagement with tribal governments and their communities.

ENERGY

GRANT FUNDING FOR ENERGY CONSERVATION TECHNOLOGIES AT FEDERAL FACILITIES The Department of Energy (DOE) [announced its intent to provide direct grant funding in FY 14](#) to federal agencies for the development of capital projects and other initiatives to increase the energy efficiency and renewable energy investments at agency facilities. Two topic areas are anticipated:

- Combined Heat and Power (CHP), and
- Renewable Energy (including solar, wind, biomass, landfill gas, ocean, geothermal, waste to energy, and new hydroelectric energy technologies).

Agencies are expected to propose projects that lend themselves to being replicated at additional federal sites, and leverage DOE funds using agency-appropriated funds or alternative project financing mechanisms such as Energy Savings Performance Contracts (ESPCs), Utility Energy Service Contracts (UESCs), or Power Purchase Agreements (PPAs). For more information, contact [David Boomsma](#).

ENERGY STAR PORTFOLIO MANAGER UPGRADE EPA released an upgraded version of Energy Star Portfolio Manager. The new [Energy Star Portfolio Manager](#) delivers a more user-friendly interface, enhanced data sharing capabilities, better reporting, and for the first time, the ability to manage buildings across their lifecycle from design through occupancy.

SOLAR ENERGY ON PUBLIC LANDS The Bureau of Land Management (BLM) announced a Public Land Order that withdraws 303,900 acres of land within 17 Solar Energy Zones in six western states from the location of mining claims that could impede development of solar energy sites ([78 FR 40499](#)). The lands had already been segregated from the

mining laws under temporary measures. The Public Land Order extends the withdrawal for 20 years. The Department of Interior (DOI) established the [Solar Energy Zones](#) in October 2012 as part of a western solar plan that provides a road map for utility-scale solar energy development on lands managed by BLM in Arizona, California, Colorado, Nevada, New Mexico, and Utah.

THREATENED AND ENDANGERED SPECIES

DRAFT HOUSE REPORT DIRECTS FEDERAL AGENCIES TO USE STATE FISH AND WILDLIFE DATA The House Appropriations Committee, in a [draft report](#) accompanying the House's Appropriations Bill, directed federal agencies to use state fish and wildlife data as a principal source to inform decision-making. Page 13 of the report states "The Committee directs the Federal agencies to cooperatively engage with State wildlife agencies to ensure that they use State fish and wildlife data and analyses as a principal source to inform their land use, land planning and related natural resource decisions. The agencies should not duplicate analysis of raw data previously prepared by the States. Federal agencies should also provide their data to State wildlife managers to ensure that the most complete data is available to be incorporated into all decision support systems." Additional information is available on the [WGA website](#).

EXTENSION OF FINAL DETERMINATION: GUNNISON SAGE GROUSE The Fish and Wildlife Service (FWS) announced a 6-month extension of the final determination of whether to list the Gunnison sage-grouse (*Centrocercus minimus*) as endangered and designate critical habitat ([78 FR 43123](#)). The agency also reopened the public comment period on the [proposed listing](#) and [critical habitat designation](#). Comments are due 3 SEP 13. The species is found in Colorado and Utah; for further detail on species distribution, refer to the proposed listing and critical habitat designation. For more information, contact Patty Gelatt at (970) 243-2778.

EXTENSION OF FINAL DETERMINATION: LESSER PRAIRIE CHICKEN FWS announced a 6-month extension of the final determination of whether to list the lesser prairie-chicken (*Tympanuchus pallidicinctus*) as threatened ([78 FR 41022](#)). The agency also reopened the public comment period on the proposed listing. Comments are due 8 AUG 13. FWS is taking these actions because there is substantial disagreement regarding the sufficiency or accuracy of the available data relevant to its determination regarding the proposed listing rule. The lesser prairie chicken is a grassland bird known from southeastern Colorado, western Kansas, eastern New Mexico, western Oklahoma, and the Texas Panhandle. For more information, contact Jontie Aldrich at (918) 581-7458.

WASTE

EPA REDUCES REGULATORY BURDEN FOR INDUSTRIAL FACILITIES USING SOLVENT WIPES EPA issued a final rule modifying hazardous waste management regulations under the Resource Conservation and Recovery Act (RCRA) for solvent contaminated wipes. The final rule conditionally excludes certain solvent-contaminated wipes from hazardous waste regulations if businesses clean or dispose of them properly ([78 FR 46447](#)). The rule is based on EPA's final risk analysis, which was peer reviewed in 2008 and published for public comment in 2009. Additional information, including a summary chart, frequently asked questions (FAQ) page, and a press release are available on the [EPA Solvent Contaminated Wipes rulemaking website](#). The final rule is effective 31 JAN 14. For more information, contact [Amanda Kohler](#) at (703) 347-8975.

WATER

NPDES ELECTRONIC REPORTING RULE EPA is proposing a new electronic reporting rule for the National Pollutant Discharge Elimination System (NPDES) permit program ([78 FR 46005](#)). The proposed regulation would require permittees and regulators to use existing, available information technology to electronically report information and data related to the NPDES permit program in lieu of filing written reports. EPA anticipates that electronic reporting will save industry and regulators time and reduce costs. Comments are due 28 OCT 13. Due to the scope of the proposed rule, EPA anticipates there will be a supplemental comment period. For more information, contact [John Dombrowski](#) at (202) 566-0742.

REMOVAL OF THE PESTICIDE DISCHARGE NPDES PERMITTING EXEMPTION On 21 JUN 13 EPA finalized a rule to remove language exempting the application of pesticides from NPDES permit requirements in two circumstances: 1) when the application of the pesticide is made directly to waters of the U.S. to control pests that are present in the water; and 2) when the application of the pesticide is made to control pests that are over, including near, waters of the U.S. ([78 FR 38591](#)). This rulemaking is in response to the 2009 Sixth Circuit Court of Appeals ruling that vacated the EPA's 2006 NPDES Pesticides Rule. This final rule was effective 27 JUN 13. For more information, contact [Prasad Chumble](#) at (202) 564-0021.

NATIONAL STORMWATER CALCULATOR EPA released a [National Stormwater Calculator](#) tool. The tool is a desktop application that estimates the annual amount of stormwater runoff from a specific site, based on local soil conditions, slope, land cover, and historical rainfall records. Users can enter any U.S. location and select different scenarios to learn how implementation of specific green infrastructure can prevent pollution. The tool includes cost estimates for green infrastructure. The stormwater calculator website also includes a video tutorial, user guide, and instructions on how to download and install the tool.

WATER EFFICIENCY IMPLEMENTING INSTRUCTIONS The Council on Environmental Quality (CEQ) issued [Implementing Instructions: Federal Agency Implementation of Water Efficiency and Management Provisions of Executive Order 13514](#). The instructions establish guidelines for accounting for federal water uses as well as measurement and verification methods, and offer strategies for water conservation and reuse. They also provide guidelines for prioritizing projects and direct agencies to pursue the most beneficial and cost-effective opportunities first.

GLOBAL WATER RISK MAPPING TOOL The [World Resources Institute](#) (WRI) released an updated version of [Aqueduct](#), a global water risk mapping tool. The updated version uses more up-to-date data, new data sets, and improved resolution and user interface. It combines maps with 12 different water risk indicators, including physical water stress, water quality, and regulatory and reputational risk.

Professional Development

FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER - [FedCenter.gov](#)

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](#);
- 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.

***CLIMATE READY WATER UTILITIES** EPA's Climate Ready Water Utilities initiative assists the water sector (drinking water, wastewater, and stormwater utilities) address impacts from climate change. This information helps utility owners and operators better prepare their systems for the impacts of climate change. The website has links to [tools and resources](#), new and recorded [training webinars](#), and more.

VARIOUS DATES AND TIMES ONLINE

***22 OCT 13, INTRODUCTION TO UTILITY ENERGY SERVICE CONTRACTS (UESC)** This [Federal Energy Management Program \(FEMP\) UESC Webinar](#) provides attendees with an overview of the contracting options and services available from their local utility companies to engineer, finance, and install cost-effective energy and water savings projects. Participants are walked through the typical project process from the audit phase to commissioning the equipment. This webinar introduces participants to UESCs and helps assess if this financing opportunity is appropriate for their project.

***UTILITY ENERGY PROJECT INCENTIVE FUNDS** This FEMP course teaches federal agencies about financing the capital costs of energy improvement projects from savings generated through energy efficiency measures funded by utilities, public benefit funds, and other resources. This training opportunity targets federal energy, environmental, and fleet professionals and is offered at no cost by leading experts. [The training session is delivered live via satellite or through streaming media at your desktop.](#)

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. Presentations include: [From Icefield to Ocean: Impacts of Glacier Change in Alaska](#); [Fish Habitat and Climate Change](#); [Impacts of Climate Change and Melting Glaciers on Coastal Ecosystems in the Nearshore Waters of the Gulf of Alaska](#); [Climate Change in Higher Elevation Ecosystems](#); and [Can Camouflage Keep up with Climate Change](#).

Production Tax Credit Extension, Process, and Impacts Webinar This webinar featured Paul Holshouser of the American Wind Energy Association and Jon Chase from Vestas, who provided an insiders' perspective of the last-minute Production Tax Credit extension, including details about how this extension differs from past extensions, current status of the rule implementation, and the potential impacts on the wind industry.

Water's Impact on the Energy Sector This webinar featured Stacy Tellinghuisen, senior energy/water policy analyst at Western Resource Advocates, who shared new research on the national impacts of water scarcity on the energy sector, including how the expanded use of renewable energy and energy efficiency can help reduce the potential impacts that prolonged droughts will have on the energy sector.

READINESS AND ENVIRONMENTAL PROTECTION INITIATIVE – 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. For detailed webinar descriptions please visit the [REPI website](#).

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

EPA NPDES TRAINING COURSES AND WORKSHOPS Training courses, workshops, and webcasts explain the regulatory framework and technical considerations of the NPDES Permit program. They are designed for permit writers, dischargers, EPA officials and other interested parties.

EPA Sustainable Materials Management Academy Learn about key issues, successful projects, and a variety of best management practices for creating waste management programs. Building on the familiar concept of [Reduce, Reuse, Recycle](#), sustainable materials management (SMM) 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.

INTERSTATE TECHNOLOGY AND REGULATORY COUNCIL (ITRC) INTERNET BASED TRAINING 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 via the Internet to reach a geographically dispersed audience of regulators, consultants, and other members of the environmental community. The training sessions last approximately two hours, cover technical and regulatory information specific to environmental technologies and innovative approaches, and are supported by consensus-based ITRC guidance documents.

EPA RCRA TRAINING RCRA-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.

NATIONAL ENFORCEMENT TRAINING INSTITUTE EPA environmental enforcement training opportunities are offered (e-learning, classroom, and webinar) for federal, state, tribal and local government environmental enforcement professionals.

USACE PROSPECT TRAINING USACE announces its FY13 PROSPECT training program. Please see the [Course Catalog \(a.k.a. Purple Book\)](#) and [List of Classes and schedule](#) for details. Courses are open to all federal, state, county and city employees and contractors. There are different registration processes for each entity.

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

AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING FY13 The Air Force Civil Engineering School offers a variety of environmental management courses and seminars, including ISEERB offerings. Courses offered by the Civil Engineering School are available to all military and civilian employees of the U.S. government. Fees may vary.

An * indicates the first time a training or professional development opportunity appears in the Review.

How the Regional Offices Work for You

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

The US Army Regional Environmental and Energy Offices monitor state legislative and regulatory actions on your behalf. If a proposed state action has (1) critical mission impact; (2) conflicts with a federal requirement; and/or (3) 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.

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

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Acronyms

ACHP	Advisory Council on Historic Preservation
ACUB	Army Compatible Use Buffer
AFFF	aqueous film forming foam
ARM	Administrative Rules of Montana
ATSDR	Agency for Toxic Substances and Disease Registry
BACT	best available control technology
BART	best available retro-fit technology
BLM	Bureau of Land Management
BTU	British thermal unit
CAA	Clean Air Act
CAFE	corporate average fuel economy
CAIR	Clean Air Interstate Rule
CAMR	Clean Air Mercury Rule
CCR	Code of Colorado Regulations
CDNR	Colorado Department of Natural Resources
CDPHE	Colorado Department of Public Health and Environment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulation
CH₄	methane
CNOR	candidate notice of review
CO₂	carbon dioxide
CO₂e	carbon dioxide equivalent
COE	Corps of Engineers
CrVI	hexavalent chromium
CSB	Chemical Safety Board
CWA	Clean Water Act
CWQCC	Colorado Water Quality Control Commission
CX	categorical exclusion
DA	Department of Agriculture
DO	dissolved oxygen
DoD	Department of Defense
DOE	Department of Energy
DOI	Department of Interior
DOT	Department of Transportation
ECA	emission control area
DPS	distinct population segment
ECF	emission comparable fuel
EIO	Energy Initiatives Office
EIS	environmental impact statement
EO	Executive Order
EPA	Environmental Protection Agency
EQC	Environmental Quality Council
ESA	Endangered Species Act of 1973
ESTCP	Environmental Security Technology Certification Program
FERC	Federal Energy Regulatory Commission
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FONSI	finding of no significant impact
FS	Forest Service
FWS	Fish and Wildlife Service
FY	fiscal year
GAO	Government Accountability Office
GHG	greenhouse gas
GSA	General Service Administration

HCFC	hydrochlorofluorocarbon
HFC	hydrofluorocarbon
HFE	hydrofluorinated ethers
INRMP	integrated natural resource management plan
ISEERB	Interservice Environmental Education Review Board
ITRC	Interstate Technology and Regulatory Council
JLUS	Joint Land Use Study
LBP	lead-based paint
LEED	Leadership in Energy and Environmental Design
LID	Low-Impact Development
MACT	maximum achievable control technology
MBER	Montana Board of Environmental Review
MCL	maximum contaminant level
MCLG	maximum contaminant level goal
MDEQ	Montana Department of Environmental Quality
MDNRC	Montana Department of Natural Resources and Conservation
MERIT	Materials of Evolving Regulatory Interest Team
MGA	Midwestern Governors Association
MOU	memorandum of understanding
MMS	Minerals Management Service
MS4	municipal separate storm sewer system
MSGP	multi-sector general permit
N₂O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NCSL	National Conference of State Legislatures
NDDOH	North Dakota Department of Health
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NF₃	nitrogen trifluoride
NHTSA	National Highway Transportation Safety Administration
NIST	National Institute of Standards and Technology
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NO₂	nitrogen dioxide
NO_x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRC	National Research Council
NSPS	New Source Performance Standard
NSR	New Source Review
OMB	Office of Management and Budget
ORCR	Office of Resource Conservation and Recovery
ORW	outstanding resource water
P2	pollution prevention
PBDE	polybrominated diphenyl ethers
PFC	perfluorocarbons
PFOA	perfluorooctanoic acid
PFOS	perfluorooctane sulfonic acid
PM	particulate matter
PM_{2.5}	particulate matter 2.5 microns in diameter or less
PM₁₀	particulate matter 10 microns in diameter or less
POPs	persistent organic pollutants
ppb	parts per billion
PSD	Prevention of Significant Deterioration
PWS	public water system
RCRA	Resource Conservation and Recovery Act
RGGI	Regional Greenhouse Gas Initiative
RICE	Reciprocating Internal Combustion Engine

RoC	Report on Carcinogens
RoHS	European Union's Restriction of Hazardous Substances
RRP	Renovation, Repair, and Painting
SDDENR	South Dakota Department of Environment and Natural Resources
SERDP	Strategic Environmental Research and Development Program
SI	spark-ignition
SIP	State Implementation Plan
SNAP	significant new alternatives policy
SNUR	significant new use rule
SO₂	sulfur dioxide
SOx	sulfur oxides
SPCC	spill prevention, control, and countermeasures
TiO₂	titanium dioxide
TMDL	total maximum daily load
tpy	tons per year
TRI	Toxics Release Inventory
TSCA	Toxic Substance Control Act
UDEQ	Utah Department of Environmental Quality
UDNR	Utah Department of Natural Resources
UFC	Unified Facilities Criteria
ug/m³	micrograms per cubic meter
UPDES	Utah Pollutant Discharge Elimination System
U.S.	United States
USACE	United States Army Corps of Engineers
USAEC	United States Army Environmental Command
USGS	United States Geological Survey
UST	underground storage tank
USTCA	Underground Storage Tank Compliance Act
VOC	volatile organic compound
WCI	Western Climate Initiative
WDEQ	Wyoming Department of Environmental Quality
WGA	Western Governors' Association
WOSL	Wyoming Office of State Lands
WRAP	Western Regional Air Partnership