



U.S. ARMY

# Western Review of Legislative & Regulatory Actions Region 8



The U.S. Army Regional Environmental & Energy Office

October 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](mailto:nancy.l.reese2.ctr@mail.mil).



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### Draft Stormwater Multi-Sector Permit

The U.S. Environmental Protection Agency (EPA) is revising its multi-sector general permit (MSGP) for industrial stormwater discharges and has released the 2013 draft permit for public comment. Among the proposed changes:

Eligibility: Revisions to eligibility criteria clarify which facilities could obtain coverage for stormwater discharges under the general permit (rather than an individual permit) and expand the list of pollutants that would disqualify a facility from coverage under the MSGP if detected in stormwater runoff.

Deicing: Final effluent limitation guidelines (EGLs) are added for airplane and airport deicing operations.

Deadlines for Corrective Actions: Revisions clarify that corrective action must be taken immediately (i.e., on the same day) when exceedances are detected. A 14-day deadline is imposed to complete repairs or install new or modified controls, where necessary.

Pavement Washing: Treatment of wastewater from pavement washing (including power washing) is added as a requirement.

Planning: New changes to stormwater pollution prevention plan requirements address public accessibility and streamline documentation.

Discharges to Superfund Sites: Facilities that discharge to a Superfund site must now notify the Regional EPA office.

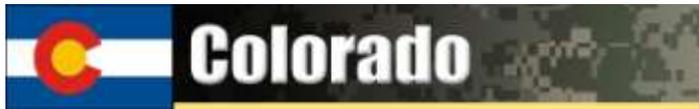
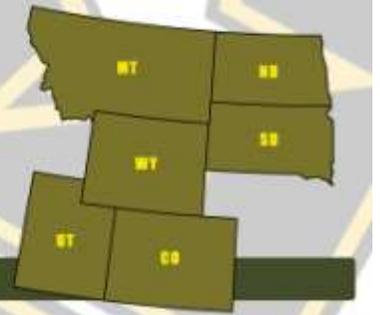
Electronic Reporting: All forms and reports (Notice of Intent, Notice of Termination, annual report, and monitoring results) now must be submitted electronically.

Although nearly all states with delegated permitting authority develop their own general stormwater permits, many base those permit terms on EPA's MSGP.

Comments on the draft MSGP are due 26 NOV 13. For more information, contact [Bryan Rittenhouse](#) at (202) 564-0577, or visit the [EPA MSGP website](#).

# Region 8

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



## **AIR**

**DIESEL FLEET SELF-CERTIFICATION PROGRAM** The Colorado Department of Public Health and Environment (CDPHE) [adopted](#) revisions to [Regulation Number 12](#), Part A (Diesel Fleet Self-Certification Program). The revisions are in response to [House Bill 13-1091](#) that addresses opacity standards for diesel fleets. The bill authorizes the Colorado Air Quality Control Commission to promulgate rules to allow, and to determine eligibility for, an alternative method for demonstrating compliance with opacity standards in which diesel fleet self certification owner participants follow and submit proof of exemplary maintenance practices, in lieu of opacity testing. The [final rule](#) was effective 30 SEP 13. For more information, contact [Theresa Martin](#).

## **WASTE**

**WASTE TIRE RULES** CDPHE [is proposing](#) to amend its [Waste Tire Rules](#) to align the rules [with Senate Bill 289](#) (2009) language regarding requirements for tire retailers to accept waste tires from customers. A public hearing is scheduled for 19 NOV 13. For more information, contact [Brandy Valdez Murphy](#) at (303) 692-3467.

## **LEGISLATIVE DEVELOPMENTS**

The [Colorado 2014 legislative session](#) begins 18 JAN 14 and is estimated to adjourn 7 MAY 14.



## **AIR**

**AREA WIDE DESIGNATIONS: PM 2.5 NAAQS** The Montana Department of Environmental Quality (MDEQ) prepared its [initial list](#) of areas within the state designated as nonattainment, attainment, or unclassifiable with respect to the 14 DEC 12 revised fine particulate (PM2.5) National Ambient Air Quality Standards (NAAQS) for inclusion in the Montana State Implementation Plan (SIP). This action is being taken in response to requirements in the United States Code (USC) [42 USC §7407](#). [Comments are due](#) 7 OCT 13. For more information, contact [Eric Merchant](#) at (406) 444-1457. Additional information is available from the MDEQ's [public comment website](#).

## **LEGISLATIVE DEVELOPMENTS**

[Montana does not hold a regular legislative session](#) in 2014.



## ***AIR***

**AIR QUALITY RULES AND SIP REVISIONS** The North Dakota Department of Health (NDDOH) [is proposing](#) revisions to its plan for commercial/solid waste incinerators and the North Dakota SIP. The revisions implement federal standards, clarify existing rules, exempt certain minor sources from fees, and incorporate a federal reference method for determining visible emissions. In addition, the department has prepared a plan for controlling emissions from commercial and industrial solid waste incinerators. The plan would be applicable to commercial/industrial solid waste incinerators, industrial/commercial/institutional boilers, and electric utility steam generators. NDDOH released [revised rule text](#) for this action. A public hearing is scheduled for 12 NOV 13. Comments are due 23 NOV 13. For more information, contact NDDOH at (701) 328-5188.

## ***WASTE***

**SEPTIC SYSTEMS** NDDOH [is proposing](#) to streamline its regulations governing servicing of septic systems and to implement [Senate Bill No. 2308](#) (2013). This action would repeal existing regulations (Chapter 33-21-01) and adopt a new regulation (Chapter 33-21-02). A public hearing is scheduled for 10 OCT 13. Comments are due 21 OCT 13. For more information, contact the NDDOH at (701) 328-5210.

**TRIENNIAL REVIEW** NDDOH [is proposing](#) amendments to the Standards of Water Quality for Waters of the State, (Chapter 33-16-02.1). This action would complete the department's triennial review of the state's standards of water quality. A public hearing is scheduled for 26 NOV 13. Comments are due 6 DEC 13. For more information, contact the department at (701) 328-5210.

## ***LEGISLATIVE DEVELOPMENTS***

[North Dakota does not hold a regular legislative session](#) in 2014.



## ***WATER***

**ADOPTION BY REFERENCE: HAZARDOUS WASTE PROGRAM** The South Dakota Department of Environment and Natural Resources [adopted](#) amendments that update federal rules incorporated by reference into state hazardous waste program rules. These updates reflect changes made to the federal hazardous waste rules from 1 JUL 10 through 30 JUL 12. Changes include establishing procedures for identifying and managing certain hazardous secondary materials destined for recycling, and making technical and typographical corrections to the federal rules. The [final](#) rule was effective 10 OCT 13. For more information, contact Carrie Jacobson at (605) 773-3153.

## ***LEGISLATIVE DEVELOPMENTS***

The [South Dakota 2014 legislative session](#) begins 14 JAN 14 and adjourns 31 MAR 14.



## ***AIR***

**PERMITS: PM2.5 NONATTAINMENT AND MAINTENANCE AREAS** The Utah Department of Environmental Quality (UDEQ) [is proposing](#) to amend rule [R307-403](#) (Permits: New and Modified Sources in Nonattainment Areas and Maintenance Areas), which establishes the significant emission rate for volatile organic compounds (VOCs) at 40 tons/year. On 1 MAY 13, the Utah Air Quality Board adopted revisions to R307-403 that included the establishment of VOCs as PM2.5 precursors in Utah's PM2.5 nonattainment areas. The rule change neglected to establish the significance level for VOC that is used to determine whether a modification at a major source is a major modification. This action corrects an omission in the state rules. Comments are due 31 OCT 13. For more information, contact [Mark Berger](#) at (801) 536-4000.

**UTAH SIP** UDEQ [is proposing](#) amendments to rule [R307-110-10](#) (General Requirements: State Implementation Plan) that change the date of Section IX, Part A of the Utah SIP most recently adopted by the Utah Air Quality Board and incorporated into Utah air quality rules. The UDEQ is proposing to amend Section IX, Part A of the SIP by adding two sections to address PM2.5 in the [Salt Lake City](#) and [Provo](#) nonattainment areas. The new sections identify PM2.5 control strategies, the impact the control strategies have on PM2.5 concentrations in the nonattainment areas, and show how each area will meet the 2006 PM2.5 NAAQS by 2019. A public hearing is scheduled for 15 OCT 13. Comments are due 31 OCT 13. For more information, contact [Mark Berger](#) at (801) 536-4000.

## ***NATURAL RESOURCES***

**MILITARY INSTALLATION PERMIT PROGRAM** The Utah Department of Natural Resources, Wildlife Resources, [is proposing](#) a rulemaking to establish a protocol for entering into memorandum of understanding (MOU) with military installations for the purpose of hunting big game. These agreements will open access to new hunting areas for qualified military personnel and the general public. Comments are due 31 OCT 13. For more information, contact [Staci Coons](#) at (801) 538-4718.

## ***WATER***

**WATER QUALITY CERTIFICATIONS** The UDEQ [adopted](#) a new rule at [R317-15](#) (Water Quality Certification) that establishes procedures for applying for and processing State Water Quality Certification pursuant to Section 401 of the [Clean Water Act](#), and consistent with the [Utah Water Quality Act](#). The procedures have not been changed, but are now being documented to allow for better transparency in the application and review process. The [final rule](#) was effective 19 AUG 13. For more information, contact [Judy Etherington](#) at (801) 536-4344.

**WATER QUALITY DEFINITIONS** The UDEQ [adopted](#) amendments to its water quality rules at [R317-1-1](#) (Definitions). The amendments add four definitions to support the concurrent changes related to biological water quality assessment criteria at Section R317-2-7. The concurrent changes involved section numbering. The [final rule](#) was effective 28 AUG 13. For more information, contact [Dave Wham](#) at (801) 536-4337.

## ***LEGISLATIVE DEVELOPMENTS***

The [Utah 2014 legislative session](#) begins 27 JAN 14 and is estimated to adjourn 5 MAR 14.



## ***WATER***

**WATER QUALITY STANDARDS** The Wyoming Department of Environmental Quality (WDEQ) adopted [revisions](#) to Chapter 1 of the Water Quality Rules and Regulations. The revisions meet the triennial review requirements of the Clean Water Act (CWA); resolve EPA disapprovals from the last revision of Chapter 1; update numeric criteria for priority and non-priority pollutants; revise the duration of the E. coli geometric mean; and correct a number of omissions, errors, and inconsistencies. The [final](#) rule was effective 24 SEP 13. For more information, contact [Lindsay Patterson](#) at (307) 777-7079.

## ***LEGISLATIVE DEVELOPMENTS***

The [Wyoming 2014 legislative session](#) begins 10 FEB 14 and is estimated to adjourn 6 MAR 14.

# **Department of Defense Activity**

**2014 SECRETARY OF DEFENSE ENVIRONMENTAL AWARDS** DoD is requesting nominations for the 2014 Secretary of Defense Environmental Awards. Nominations should be submitted in accordance with the [2014 Secretary of Defense Environmental Awards Memo and Guidance](#) by 3 MAR 14. Each Military Service and Defense Agency may submit one nomination for each of the five Installation and four Individual/Team award categories for accomplishments during the period 1 OCT 11 through 30 SEP 13.

# **Federal Activity**

## ***AIR***

**NESHAPS FOR RECIPROCATING INTERNAL COMBUSTION ENGINES** EPA is requesting comment on possible amendments to National Emission Standards for Hazardous Air Pollutants (NESHAP) for stationary reciprocating internal combustion engines, and source standards of performance for stationary internal combustion engines ([78 FR 54606](#)). EPA is requesting comment on ultra-low sulfur diesel fuel requirement for emergency compression ignition (CI) diesel engines; reporting requirements for certain emergency engines; and conditions for operation for up to 50 hours per year in non-emergency situations. Comments are due 4 NOV 13. For more information, contact [Melanie King](#) at (919) 541-2469.

**COLORADO SIP** EPA is proposing to approve three revisions to the Colorado SIP regarding construction permit processing ([78 FR 54813](#)). The revisions increase construction permit processing fees in Regulation 3, regulate PM2.5 emissions under the state's construction permit program, and approve minor editorial changes to Regulation 3. Comments were due 27 SEP 13. For more information, contact [Mark Komp](#) at (303) 312-6022.

**COLORADO SIP** EPA is approving revisions to the Colorado SIP regarding infrastructure requirements for the 1997 and 2006 PM<sub>2.5</sub> NAAQS ([78 FR 58186](#)). In addition, EPA is approving portions of SIP revisions that update Regulation 3 by incorporating required elements of the 2008 PM<sub>2.5</sub> New Source Review (NSR) Implementation Rule and the 2010 PM<sub>2.5</sub> Increment Rule. This final rule is effective 23 OCT 13. For more information, contact [Kathy Ayala](#) at (303) 312-6142.

**COLORADO SIP: FORT COLLINS** EPA is taking direct final action to approve a revision to the Colorado SIP concerning the second 10-year maintenance plan for the Fort Collins area for the carbon monoxide NAAQS ([78 FR 56164](#)). The final rule is effective 12 NOV 13 unless the agency receives adverse comment by 15 OCT 13. For more information, contact [Adam Clark](#) at (303) 312-7104.

**COLORADO SIP: ASPEN PM<sub>10</sub>** EPA is approving revisions to the Colorado SIP concerning Aspen's revised maintenance plan for coarse particulate (PM<sub>10</sub>) NAAQS ([78 FR 57496](#)). The revised maintenance plan addresses maintenance of the PM<sub>10</sub> standard for a second 10-year period beyond the area's original redesignation to attainment for PM<sub>10</sub> NAAQS. In addition, EPA is approving the revised maintenance plan's 2023 transportation conformity motor vehicle emissions budget for PM<sub>10</sub>. The final rule is effective 18 NOV 13 unless the EPA receives adverse comment by 21 OCT 13. For more information, contact [Crystal Ostigaard](#) at (303) 312-6602.

**UTAH SIP: GHG TAILORING RULE** EPA is proposing to partially approve and partially disapprove revisions to the Utah SIP relating to regulation of greenhouse gases (GHGs) under Utah's Prevention of Significant Deterioration (PSD) program and other SIP provisions ([78 FR 54602](#)). The GHG-related SIP revisions are designed to align Utah's regulations with the GHG emission thresholds established in EPA's PSD and Title V [Greenhouse Gas Tailoring Final Rule](#). In this action, the agency is proposing to approve the GHG (as it relates to the PSD program) revisions because it has determined that this SIP revision, which is already adopted by Utah as a final effective rule, is in accordance with the Clean Air Act and EPA regulations regarding permitting GHG emissions. Comments were due 26 SEP 13. For more information, contact [Jody Ostendorf](#) at (303) 312-7814.

**Utah SIP: Salt Lake and Davis Counties** EPA is partially approving and partially disapproving revisions to the Utah SIP concerning the state's maintenance plan for the 1997 8-hour ozone standard in Salt Lake and Davis counties ([78 FR 59242](#)). The revisions were submitted in 2007. Utah rules affected by this decision include R307-101-2, R307-110-13, R307-320, R307-325-328, R307-335, and R307-340-342. EPA is disapproving the state's proposal to remove VOC reasonably available control technology (RACT) approval orders for Hill Air Force Base from the SIP. The agency is also disapproving certain portions of the maintenance plan related to the employer-based trip reduction plan. This action is effective 28 OCT 13. For more information, contact [Jody Ostendorf](#) at (303) 312-7814.

## ***CLIMATE CHANGE***

**GREENHOUSE GAS REPORTING REVISIONS** EPA is proposing amendments to reporting and recordkeeping requirements and an alternative verification approach for the GHG reporting rule ([78 FR 55993](#)). The amendments concern the use of the agency's inputs verification tool deployed within EPA's [Electronic Greenhouse Gas Reporting Tool \(e-GGRT\)](#). The tool verifies the inputs, but due to privacy concerns, does not retain them. Comments are due 12 NOV 13. For more information, contact [Carole Cook](#) at (202) 343-9263.

**CO<sub>2</sub> STANDARDS FOR NEWLY CONSTRUCTED ELECTRIC GENERATING UNITS** In advance of publication in the Federal Register, EPA [released revisions](#) to its [March 2012 proposed rule](#) to reduce carbon dioxide (CO<sub>2</sub>) emissions from all new coal and natural gas-fired power plants. The initial proposed rule would limit CO<sub>2</sub> emissions from new power plants. After reviewing comments on the initial proposed rule, the agency is proposing to set separate standards for natural gas-fired turbines and coal-fired units. Comments will be due 60 days after publication in the Federal Register. For more information, contact [Lina Younes](#) at (202) 564-9924 or visit the [rulemaking website](#), which has links to proposed text, fact sheets, and regulatory analyses.

**ANNUAL GREENHOUSE GAS REPORTING TOOL UPDATED** The Department of Energy's (DOE's) Federal Energy Management Program (FEMP) released the [Annual GHG and Sustainability Data Report, Version 4.1](#) for FY 2013 reporting by federal agencies. Users enter scope 1, 2, and 3 GHG emissions and estimated scope 3 indirect emissions using the report, which is a Microsoft® Excel workbook. The report provides users with performance results for other sustainability goals. The report also accepts outputs from the Federal [Automotive Statistical Tool \(FAST\)](#) to calculate the GHG emissions from federal covered fleet fuel use. [Additional information](#) can be found on the DOE website. For more information, contact [Chris Tremper](#) at (202) 586-7632 or visit FEMP's website for [GHG and sustainability reporting](#).

## **OTHER**

**ONLINE MAPPING TOOL FOR ENVIRONMENTAL IMPACT STATEMENTS** EPA launched an interactive web-based mapping tool, [EIS Mapper](#), that provides information on Environmental Impact Statements filed with EPA for major projects proposed on federal lands and other proposed federal actions. Users can click on any state for a list of EISs, including information about the potential impacts of these projects.

## **THREATENED & ENDANGERED SPECIES**

**INCIDENTAL TAKE** The U.S. Fish and Wildlife Service (FWS) and the National Marine Fisheries Service (NMFS) are proposing to revise regulations governing consultation regarding incidental take statements ([78 FR 54437](#)). The services are considering amendments to two areas: the use of surrogates to express the amount/extent of anticipated incidental take; and incidental take statements for programmatic actions where implementation of the program requires later actions that will be subject to consultation and incidental take statements. Comments are due 4 NOV 13. For more information, contact Rick Sayers at (703) 358-2171.

**GRAY WOLF DELISTING** FWS extended the public comment period on its [recent](#) proposal to delist the gray wolf (*Canis lupus*) but to maintain endangered status for the Mexican wolf (*Canis lupus baileyi*) by listing it as a subspecies ([78 FR 54614](#)). The public comment period was extended to 28 OCT 13. Additionally, three public meetings were held in September and early October 2013. For more information, contact FWS Headquarters Office, Ecological Services at (703) 358-2171.

**CANADA LYNX CRITICAL HABITAT** FWS is proposing to designate revised critical habitat for the contiguous U.S. distinct population segment (DPS) of the Canada lynx and to revise the boundary of the Canada lynx DPS ([78 FR 59429](#)). This action, which is being taken in response to litigation, would extend Endangered Species Act (ESA) protections to the Canada lynx wherever it occurs in the contiguous United States. It would rescind the existing boundary of the lynx DPS (based on state boundaries within the historic distribution of lynx) and replace it with a DPS definition that extends ESA protections to lynx wherever they occur. In total, the agency is proposing to designate 41,547 square miles of critical habitat in five units in Idaho, Maine, Minnesota, Montana, Washington, and Wyoming and to redesignate those areas designated in 2009 along with additional areas in northern Maine and northwestern Wyoming. In addition, the agency is proposing to exclude from critical habitat Tribal lands and some state and private lands managed in accordance with approved lynx conservation plans. Comments are due 26 DEC 13. For more information, contact Jodi Bush at (406) 449-5225.

**GUNNISON SAGE-GROUSE** FWS reopened the public comment period on it [11 JAN 13](#) proposed rule to list the Gunnison sage-grouse (*Centrocercus minimus*) as endangered and to designate critical habitat ([78 FR 57604](#)). Comments are due 10 OCT 13. For more information, contact Patty Gelatt at (970) 243-2778.

**NORTH DAKOTA GREATER SAGE-GROUSE DRAFT PLAN AND IMPACT STATEMENT** The Bureau of Land Management (BLM) released the North Dakota greater sage-grouse draft resource management plan (RMP) amendment and draft environmental impact statement (EIS) for public comment ([78 FR 59713](#)). The documents address a range of alternatives focused on specific conservation measures across the North Dakota range of the greater sage-grouse.

Comments are due 26 DEC 13. For more information, contact Ruth Miller at (406) 896-5023, or visit BLM's [website for the North Dakota greater sage-grouse](#).

## ***TOXICS***

**CHEMVIEW** EPA launched a new web-based tool, [ChemView](#), that provides access to chemical specific regulatory information and data submitted under the Toxic Substances Control Act (TSCA). The ChemView web tool displays health and safety data in format that allows comparison of chemicals by use and by health or environmental effects. The ChemView database is being populated in phases, and currently contains information on more than 1,500 chemicals.

## ***WATER***

**WATER QUALITY STANDARDS** EPA is proposing changes to the federal water quality standards (WQS) regulation in program areas including ([78 FR 54517](#)):

- EPA determinations that new or revised Water Quality Standards are necessary,
- Designated uses of water bodies,
- Antidegradation Implementation,
- Provisions authorizing the use of permit-based compliance schedules, and
- Requirements of triennial reviews.

[An informational meeting and a webinar](#) is scheduled for 23 OCT 13 in Washington, DC. The webinar will be held on 14 NOV 13. Comments are due 3 DEC 13. For more information, contact [Janita Aguirre](#), (202) 566-1860.

# ***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.

**USACE PROSPECT TRAINING** USACE announces course availability for the FY14 PROSPECT (i.e., Proponent-Sponsored Engineer Corps 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 FY14** The Navy and the Interservice Environmental Education Review Board (ISEERB) Environmental Training schedule for FY14 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 FY14** 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. Fees may vary.

**QUALIFIED RECYCLING PROGRAM RESIDENT COURSE TO BE REPLACED WITH DISTANCE LEARNING** DoD's Qualified Recycling Program (QRP) 40-Hour Resident Course (WENV 160), which has been taught and managed by the Air Force Institute of Technology (AFIT), is being reformatted as a distance learning course. This action is being taken to accommodate budget restrictions on training and travel. The reformatted, web-based course will continue to offer the same opportunities for student involvement (e.g., group activities, assignments, discussions, etc.) as the resident course. Although reformatting the Qualified Recycling Course for distance learning is not yet complete, AFIT anticipates the web-based course will be offered several times in FY14. This action is part of a broader effort to increase distance-learning options. For more information, visit the [AFIT course website](#), or contact Mr. Tom Glardon at (937) 255-5654 ext 3538 (DSN 785-4645).

## ***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.

**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.

**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. The 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 features Paul Holshouser of the American Wind Energy Association, and Jon Chase from Vestas, who provides an insiders' perspective of the last-minute Production Tax Credit extension, including details about how the 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 features Stacy Tellinghuisen, senior energy/water policy analyst at Western Resource Advocates, who shares 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.

## *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?

Please contact your Regional Environmental Coordinator listed in the Staff Directory.

## *Staff Directory*

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# Acronyms

<b>ACHP</b>	Advisory Council on Historic Preservation
<b>ACUB</b>	Army Compatible Use Buffer
<b>AFFF</b>	aqueous film forming foam
<b>ARM</b>	Administrative Rules of Montana
<b>ATSDR</b>	Agency for Toxic Substances and Disease Registry
<b>BACT</b>	best available control technology
<b>BART</b>	best available retro-fit technology
<b>BLM</b>	Bureau of Land Management
<b>BTU</b>	British thermal unit
<b>CAA</b>	Clean Air Act
<b>CAFE</b>	corporate average fuel economy
<b>CAIR</b>	Clean Air Interstate Rule
<b>CAMR</b>	Clean Air Mercury Rule
<b>CCR</b>	Code of Colorado Regulations
<b>CDNR</b>	Colorado Department of Natural Resources
<b>CDPHE</b>	Colorado Department of Public Health and Environment
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act
<b>CEQ</b>	Council on Environmental Quality
<b>CFR</b>	Code of Federal Regulation
<b>CH<sub>4</sub></b>	methane
<b>CNOR</b>	candidate notice of review
<b>CO<sub>2</sub></b>	carbon dioxide
<b>CO<sub>2e</sub></b>	carbon dioxide equivalent
<b>COE</b>	Corps of Engineers
<b>CrVI</b>	hexavalent chromium
<b>CSB</b>	Chemical Safety Board
<b>CWA</b>	Clean Water Act
<b>CWQCC</b>	Colorado Water Quality Control Commission
<b>CX</b>	categorical exclusion
<b>DA</b>	Department of Agriculture
<b>DO</b>	dissolved oxygen
<b>DoD</b>	Department of Defense
<b>DOE</b>	Department of Energy
<b>DOI</b>	Department of Interior
<b>DOT</b>	Department of Transportation
<b>ECA</b>	emission control area
<b>DPS</b>	distinct population segment
<b>ECF</b>	emission comparable fuel
<b>EIO</b>	Energy Initiatives Office
<b>EIS</b>	environmental impact statement
<b>EO</b>	Executive Order
<b>EPA</b>	Environmental Protection Agency
<b>EQC</b>	Environmental Quality Council
<b>ESA</b>	Endangered Species Act of 1973
<b>ESTCP</b>	Environmental Security Technology Certification Program
<b>FERC</b>	Federal Energy Regulatory Commission
<b>FIFRA</b>	Federal Insecticide, Fungicide, and Rodenticide Act
<b>FONSI</b>	finding of no significant impact
<b>FS</b>	Forest Service
<b>FWS</b>	Fish and Wildlife Service
<b>FY</b>	fiscal year
<b>GAO</b>	Government Accountability Office
<b>GHG</b>	greenhouse gas
<b>GSA</b>	General Service Administration

<b>HCFC</b>	hydrochlorofluorocarbon
<b>HFC</b>	hydrofluorocarbon
<b>HFE</b>	hydrofluorinated ethers
<b>INRMP</b>	integrated natural resource management plan
<b>ISEERB</b>	Interservice Environmental Education Review Board
<b>ITRC</b>	Interstate Technology and Regulatory Council
<b>JLUS</b>	Joint Land Use Study
<b>LBP</b>	lead-based paint
<b>LEED</b>	Leadership in Energy and Environmental Design
<b>LID</b>	Low-Impact Development
<b>MACT</b>	maximum achievable control technology
<b>MBER</b>	Montana Board of Environmental Review
<b>MCL</b>	maximum contaminant level
<b>MCLG</b>	maximum contaminant level goal
<b>MDEQ</b>	Montana Department of Environmental Quality
<b>MDNRC</b>	Montana Department of Natural Resources and Conservation
<b>MERIT</b>	Materials of Evolving Regulatory Interest Team
<b>MGA</b>	Midwestern Governors Association
<b>MOU</b>	memorandum of understanding
<b>MMS</b>	Minerals Management Service
<b>MS4</b>	municipal separate storm sewer system
<b>MSGP</b>	multi-sector general permit
<b>N<sub>2</sub>O</b>	nitrous oxide
<b>NAAQS</b>	National Ambient Air Quality Standards
<b>NCSL</b>	National Conference of State Legislatures
<b>NDDOH</b>	North Dakota Department of Health
<b>NEPA</b>	National Environmental Policy Act
<b>NESHAP</b>	National Emission Standards for Hazardous Air Pollutants
<b>NF<sub>3</sub></b>	nitrogen trifluoride
<b>NHTSA</b>	National Highway Transportation Safety Administration
<b>NIST</b>	National Institute of Standards and Technology
<b>NMFS</b>	National Marine Fisheries Service
<b>NOAA</b>	National Oceanic and Atmospheric Administration
<b>NO<sub>2</sub></b>	nitrogen dioxide
<b>NO<sub>x</sub></b>	nitrogen oxides
<b>NPDES</b>	National Pollutant Discharge Elimination System
<b>NRC</b>	National Research Council
<b>NSPS</b>	New Source Performance Standard
<b>NSR</b>	New Source Review
<b>OMB</b>	Office of Management and Budget
<b>ORCR</b>	Office of Resource Conservation and Recovery
<b>ORW</b>	outstanding resource water
<b>P2</b>	pollution prevention
<b>PBDE</b>	polybrominated diphenyl ethers
<b>PFC</b>	perfluorocarbons
<b>PFOA</b>	perfluorooctanoic acid
<b>PFOS</b>	perfluorooctane sulfonic acid
<b>PM</b>	particulate matter
<b>PM<sub>2.5</sub></b>	particulate matter 2.5 microns in diameter or less
<b>PM<sub>10</sub></b>	particulate matter 10 microns in diameter or less
<b>POPs</b>	persistent organic pollutants
<b>ppb</b>	parts per billion
<b>PSD</b>	Prevention of Significant Deterioration
<b>PWS</b>	public water system
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>GGI</b>	Regional Greenhouse Gas Initiative
<b>RICE</b>	Reciprocating Internal Combustion Engine

<b>RoC</b>	Report on Carcinogens
<b>RoHS</b>	European Union's Restriction of Hazardous Substances
<b>RRP</b>	Renovation, Repair, and Painting
<b>SDDENR</b>	South Dakota Department of Environment and Natural Resources
<b>SERDP</b>	Strategic Environmental Research and Development Program
<b>SI</b>	spark-ignition
<b>SIP</b>	State Implementation Plan
<b>SNAP</b>	significant new alternatives policy
<b>SNUR</b>	significant new use rule
<b>SO<sub>2</sub></b>	sulfur dioxide
<b>SOx</b>	sulfur oxides
<b>SPCC</b>	spill prevention, control, and countermeasures
<b>TiO<sub>2</sub></b>	titanium dioxide
<b>TMDL</b>	total maximum daily load
<b>tpy</b>	tons per year
<b>TRI</b>	Toxics Release Inventory
<b>TSCA</b>	Toxic Substance Control Act
<b>UDEQ</b>	Utah Department of Environmental Quality
<b>UDNR</b>	Utah Department of Natural Resources
<b>UFC</b>	Unified Facilities Criteria
<b>ug/m<sup>3</sup></b>	micrograms per cubic meter
<b>UPDES</b>	Utah Pollutant Discharge Elimination System
<b>U.S.</b>	United States
<b>USACE</b>	United States Army Corps of Engineers
<b>USAEC</b>	United States Army Environmental Command
<b>USGS</b>	United States Geological Survey
<b>UST</b>	underground storage tank
<b>USTCA</b>	Underground Storage Tank Compliance Act
<b>VOC</b>	volatile organic compound
<b>WCI</b>	Western Climate Initiative
<b>WDEQ</b>	Wyoming Department of Environmental Quality
<b>WGA</b>	Western Governors' Association
<b>WOSL</b>	Wyoming Office of State Lands
<b>WRAP</b>	Western Regional Air Partnership