



U.S. ARMY

Western Review of Legislative & Regulatory Actions Region 10



The U.S. Army Regional Environmental & Energy Office

July 2014

The **WESTERN REGION 10 REVIEW** provides current information on natural resource, energy and environmental issues relevant to Department of Defense interests in the 4 states that comprise Federal Region 10. 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 10 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.

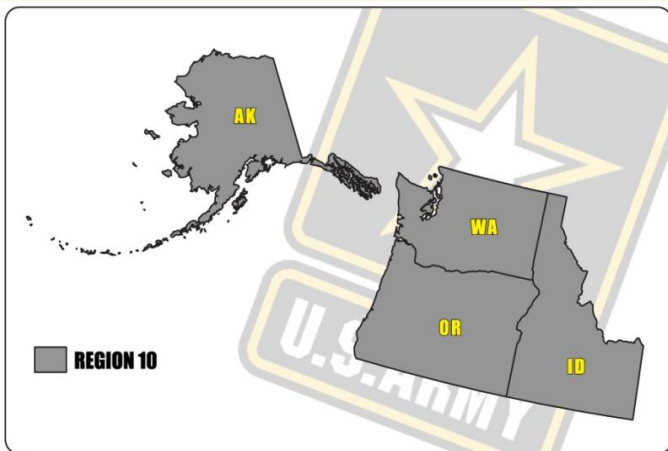


Table of Contents

Alaska.....	2
Idaho.....	3
Oregon.....	3
Washington.....	4
DoD Activity.....	5
Federal Activity.....	5
Professional Development.....	11
Staff Directory.....	16
Acronyms.....	17

AWARD MEMORIALIZES LAND CONSERVATION LEADER

A [new conservation award](#) memorializing the contributions of [Nancy Natoli](#), former director of the DoD’s Readiness and Environmental Protection Integration (REPI) program, has been announced. The award recognizes individuals, teams, or organizations that have taken existing undersized land conservation opportunities and modified them for unexpected or outsized results, or identified and implemented new land conservation opportunities. Nominations will be considered for on-going or completed work, or for cumulative accomplishments for people, teams, or organizations that have:

- Improved the land protection movement through conservation or natural resource protection;
- Leveraged resources through innovative finance to implement projects with limited funding;
- Taken projects with limited utility and found connections that make them more useful, efficient, or beneficial to multiple stakeholders;
- Embodied Nancy Natoli’s fundamental approach to land conservation:
 - Intellectual curiosity and integrity;
 - Drive to leverage multiple efficiencies to “protect the most land at the least cost;”
 - Passion for innovation in land conservation and conservation finance; and
 - Acknowledgement of the benefit of collaboration across varying agencies, governments, organizations, and groups to identify and attain common goals.

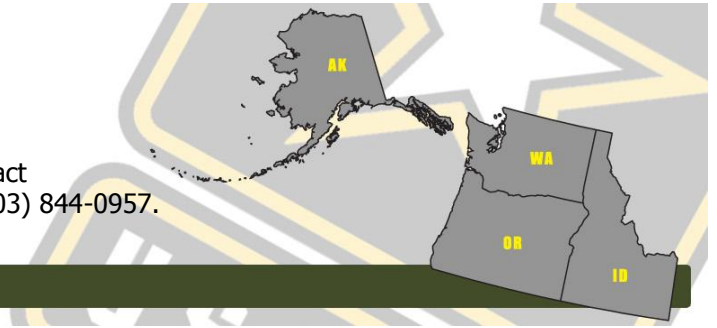
Additional consideration will be given for:

- Direct or indirect benefits to DoD’s REPI program or the individual training, testing or operational mission at any DoD installation.
- Direct or indirect benefits or multiplies efforts of any federal land protection program.

The Nancy Natoli Élan Award for Innovation in Land Conservation criteria and nomination form may be found [here](#). Nominations for the inaugural 2014 award are due by 18 JUL 14. The award winner will receive a framed, United States flag that was flown over the Pentagon and an accompanying statement of recognition. For more information, contact Peter Stangel at (404) 915-2763 or visit the U.S. Endowment for Forestry and Communities [website](#).

Region 10

For more information on any state issues in Region 10, contact [Park Haney](#), Acting Region 10 Environmental Coordinator (303) 844-0957.



NATURAL RESOURCES

ANADROMOUS WATERS CATALOG AND ATLAS The Alaska Department of Fish and Game (ADFG) [adopted changes](#) to the *Atlas to the Catalog of Waters Important for the Spawning, Rearing, or Migration of Anadromous Fishes* and *Catalog of Waters Important for the Spawning, Rearing, or Migration of Anadromous Fishes* (Atlas and Catalog). The Atlas and Catalog identify and list state anadromous waters and are used by ADFG to determine whether a permit is required for any particular project. The final Atlas and Catalog updates were effective 1 JUN 14. For more information, contact [Jesse Coleman](#).

WATER

ADEC PERMIT ISSUANCE PLAN: CY14-15 The Alaska Department of Environmental Conservation (ADEC) released its [permit issuance plan](#) for calendar years 2014-2015. The plan identifies general and individual permits the department expects to finalize this year and next.

GENERAL PERMIT FOR EXCAVATION DEWATERING ADEC [released](#) for public comment a proposed final Alaska Pollutant Discharge Elimination System (APDES) general permit covering discharges associated with excavation dewatering activities. The Excavation Dewatering General Permit (AKG002000) covers discharges from excavation areas through the use of temporary dewatering wells or submersible pumps to lower the water table to support a construction activity. Comments were due 25 JUN 14. For more information, contact [James Rypkema](#) at (907) 334-2288, view this [fact sheet](#), or visit ADEC's [APDES website](#).

GENERAL PERMIT FOR HYDROSTATIC AND AQUIFER PUMP TESTING ADEC released for public comment a proposed final APDES general permit covering discharges associated with hydrostatic and aquifer pump testing. The action would implement a new Hydrostatic and Aquifer Pump Testing Discharge General Permit (AKG003000). Hydrostatic test discharges covered under the general permit would include potable or non-potable water discharges used to pressurize a tank or vessel to conduct leak detection tests, subject to limitations. Aquifer pump testing discharges covered under the General Permit would consist of groundwater pump tests conducted to determine well yields, recharge rates, and hydrogeological conditions. Comments were due 25 JUN 14. For more information, contact [James Rypkema](#) at (907) 334-2288, view this [fact sheet](#), or visit ADEC's [APDES website](#).

LEGISLATIVE DEVELOPMENTS

The [Alaska 2014 legislative session](#) began 21 JAN 14 and adjourned 25 APR 14. For more information about legislation in 2014, refer to the [May 2014](#) edition of the Review.



AIR

AIR POLLUTION CONTROL RULES The Idaho Department of Environmental Quality (IDEQ) is proposing amendments to its rules for the control of air pollution in Idaho, Idaho Administrative Procedures Act (IDAPA) 58.01.01. This rulemaking has three main objectives:

- Make changes to state air pollution control rules and include them in the Idaho State Implementation Plan (SIP). These changes include minor clarifications for the Facility Emissions Cap, Sulfur Content in Fuels Alternative, and Nonmetallic Mineral Processing Plants.
- Add references for fine particulate matter (PM2.5) to all state rules. IDEQ treats PM2.5 as a criteria pollutant but has not yet updated all references to PM2.5 in the rules.
- Update a deadline for reporting source tests. The deadline has proven to be impractical.

A public meeting was held 26 JUN 14. Comments were due 2 JUL 14. For more information, contact [Tiffany Floyd](#) at (208) 373-0440.

TOXICS

RADIATION CONTROL RULES The Idaho Department of Health and Welfare is proposing to update Idaho Administrative Rule 16.02.27 (Idaho Radiation Control Rule). The department intends to update the rule to include handheld x-ray devices, and define the frequency of x-ray producing device registration periods. In addition, the department intends to propose fees to ensure continued participation of organizations operating x-ray producing devices and enhanced monitoring of exposure rates to operators and the public. Comments were due 20 JUN 14. For more information, contact [Katey Anderson](#) at (208) 334-2235.

WASTE

RESTRICTED HAZARDOUS WASTE The IDEQ is proposing to implement the provisions of [Senate Bill \(SB\) 1260](#) (2014) which revised the definition of restricted hazardous waste. The proposed clarification is designed to harmonize the Idaho Code with existing federal statutes and regulations while providing a more concise definition of restricted hazardous waste (waste types prohibited from disposal in a commercial hazardous waste disposal facility located in Idaho). Comments were due 2 JUL 14. For more information, contact [John Brueck](#) at (208) 373-0458.

LEGISLATIVE DEVELOPMENTS

The [Idaho 2014 legislative session](#) began 6 JAN 14 and adjourned 20 MAR 14. For information about legislation in 2014, refer to the [April 2014](#) edition of the Review.



AIR

TITLE V PERMIT FEES The Oregon Department of Environmental Quality (ODEQ) is proposing to increase Title V permit fees for 2014 and 2015. The action would increase:

- The annual base fee assessed to all Title V sources regardless of emission quantities;

- Emission fees assessed per ton of emissions from individual sources; and
- Specific activity fees assessed when a source owner or operator modifies a permit.

The proposed rule would increase fees in two phases. The proposed fee increase effective for invoice year 2014 is 1.7%. A public hearing was held 16 JUN 14. Comments were due 19 JUN 14. For more information, contact [Gregg Dahmen](#) at (503) 229-5108 or visit the [rulemaking website](#).

TOXICS

HAZARDOUS SUBSTANCE FEE The Oregon State Fire Marshall [is proposing](#) to adopt the fee schedule for [possession of a hazardous substance at a facility](#). This action would adopt by reference the fee schedule in effect 1 JUL 14. For more information, contact Valerie Abrahamson at (503) 934-8211.

WATER

WATER QUALITY PERMIT FEE ODEQ [is proposing](#) to increase National Pollutant Discharge Elimination System (NPDES), Water Pollution Control Facility (WPCF), and WPCF-Onsite septic system permit fees by 2.9%. A public hearing was held 17 JUN 14. Comments were due 19 JUN 14. For more information, contact [Angela Parker](#) at (503) 229-6270 or visit the [rulemaking website](#).

LEGISLATIVE DEVELOPMENTS

The [Oregon 2014 legislative session](#) began 3 FEB 14 and adjourned 7 MAR 14. For information about legislation in 2014, refer to the [April 2014](#) edition of the Review.



AIR

SPOKANE CLEAN AIR AGENCY: ASBESTOS The Spokane Regional Clean Air Agency [adopted revisions](#) to its rules governing asbestos. The revisions remove asphalt shingles from the list of suspect asbestos containing material, summarize asbestos sampling requirements in [federal regulation](#), clarify conditions where fees can be waived, clarify work practices, clarify alternate work plan requirements, and address fees and refunds. This action revised Regulation I, Article IX (Asbestos Control Standards) and Regulation I, Article X, Section 10.09 (Asbestos Project and Demolition Notification Waiting Period and Fees). The final rules are effective 2 SEP 14. For more information, contact [Matt Holmquist](#).

WATER

RECLAIMED WATER The Washington Department of Ecology (WADOE) is proposing new regulations governing the use of reclaimed water. This action would create a new chapter in the Washington Administrative Code (Chapter 173-219 WAC – Reclaimed Water). In a related action, the department [withdrew](#) a [previously proposed](#) reclaimed water rulemaking. The current rulemaking is being taken in response to House Bill (HB) [2884](#) (2006) and HB [1478](#) (2011) directing WADOE, in conjunction with the Washington Department of Health (WDOH), to adopt rules for reclaimed water use. The rule must address all aspects of reclaimed water use, including commercial and industrial uses, land applications, direct recharge, wetland discharge, surface percolation, constructed wetlands, and stream flow augmentations. The rule must designate a lead permitting agency (WADOE or WDOH) with responsibilities for certain types of reclaimed water production and uses. For more information, visit the [rulemaking website](#).

LEGISLATIVE DEVELOPMENTS

The [Washington 2014 legislative session](#) began 13 JAN 14 and adjourned 13 MAR 14. For information about legislation in 2014, refer to the [April 2014](#) edition of the Review.

Department of Defense Activity

ENERGY

ARMY DIRECTIVE FOR ADVANCED UTILITY METERING The Secretary of the Army signed Army Directive [2014-10](#) (Advanced Metering of Utilities). The directive sets policy and assigns responsibilities for installing advanced meters on utility systems at Army installations. It establishes standards and milestones for installation of advanced metering for electricity, natural gas, steam, and water. It also requires the Office of Assistant Chief of Staff for Installation Management (OACSIM) to develop, within nine months, a meter data management plan that describes how the Army plans to cost-effectively deploy advanced metering systems and how it intends to use the meter data to manage energy and water use. The plan will include all utility meters and provide guidance on prioritization.

COMMITTEE SUGGESTS POWER PURCHASE AGREEMENTS COULD SUPPORT REGIONAL PROJECTS The Senate Armed Services Committee issued a [report](#) suggesting the DoD should build on its use of power purchase agreements (PPAs) at individual installations and consider regional initiatives. The report acknowledged DoD's achievements in using PPAs to purchase renewable energy under long-term, competitive prices while shifting operational costs to power suppliers. The report notes that the authority for DoD to enter into PPAs comes from Title 10 U.S. Code Section 2922a ([10 USC 2922a](#)) and that authority is not restricted to individual installations. The report, S. 113-176, which accompanied Senate Bill 2410 is available from the [committee website](#).

EPEAT LIST EXPANDED DoD, General Services Administration (GSA), and National Aeronautics and Space Administration (NASA) issued an interim final rule expanding the Federal Acquisition Regulation (FAR) for Electronic Product Environmental Assessment Tool (EPEAT)-registered products ([79 FR 35859](#)). The FAR now includes televisions and imaging equipment (i.e., copiers, digital duplicators, facsimile machines, mailing machines, multifunction devices, printers, and scanners). The interim final rule was effective 24 JUN 14. Comments submitted by 25 AUG 14 will be considered in the formulation of a final rule. For more information, contact Edward Chambers at (202) 501-3221.

NATURAL RESOURCES

CORRECTION: AIR FORCE NEPA PROCESS The Air Force made technical corrections to its Environmental Impact Analysis Process, codified at Title 32, Code of Federal Regulation, Part 989 ([32 CFR 989](#)) ([79 FR 35286](#)). The rule describes the Air Force process for compliance with the National Environmental Policy Act (NEPA) and Executive Order (EO) [12114](#) (Environmental Effects Abroad of Major Federal Actions). This final rule was effective 20 JUN 14. For more information, contact Jack Bush at (703) 614-0237.

Federal Activity

SEMIANNUAL REGULATORY AGENDA Federal agencies have released their semiannual regulatory agendas ([79 FR 34115](#)). The agendas update the public on regulations and major policies currently under development. For

information about policies under development, visit the reginfo.gov website and click on the current agenda and plan under the Unified Agenda tab, then select the agency of interest to view ongoing rule updates.

AIR

NONATTAINMENT CLASSIFICATION AND SIP DEADLINES FOR PM2.5 NAAQS In response to a court remand, the Environmental Protection Agency (EPA) issued a final rule that affects areas in nonattainment for the 1997 and 2006 PM2.5 national ambient air quality standards (NAAQS). In 2013, the D.C. Circuit Court determined that the EPA should be implementing its PM2.5 standards under different Clean Air Act (CAA) requirements than those the EPA had been following. These standards, found in [CAA, Title I, Part D, Subpart 4](#), require the EPA to classify areas based on the severity of their PM2.5 pollution. The rule takes final action on the classifications. The rule sets a deadline of 31 DEC 14 for states to submit any remaining attainment-related SIPs. For more information, contact Mia South at (919) 541-5550, visit [EPA's website for PM2.5](#), or view this [factsheet](#).

INTEGRATED REVIEW PLAN: NAAQS FOR NO₂ EPA released a final integrated review plan for the primary nitrogen dioxide (NO₂) NAAQS ([79 FR 36801](#)). The document contains the plans for review of the air quality criteria for health for nitrogen oxides (NO_x) and primary NAAQS for NO₂. The primary NO₂ NAAQS provide for the protection of public health from exposure to NO_x in ambient air. For more information, contact [Beth Hassett-Sipple](#) at (919) 541-4605 or visit EPA's [NO₂ standards website](#).

CLIMATE CHANGE

SUPREME COURT RULES ON EPA REGULATION OF GHG On June 23, 2014, the U.S. Supreme Court issued its decision in *Utility Air Regulatory Group v. EPA* ([No. 12-1146](#)). The Court said that EPA may not treat greenhouse gases (GHGs) as an air pollutant for purposes of determining whether a source is a major source required to obtain a permit under the Prevention of Significant Deterioration (PSD) program or Title V. The Court also said that PSD permits that are otherwise required (based on emissions of other pollutants) may continue to require limitations on GHG emissions based on the application of Best Available Control Technology (BACT). EPA is currently evaluating the implications of the Court's decision and awaiting further action by the U.S. Courts. As the agency seeks to understand the full impact of the decision on PSD and Title V permitting regulations, it will provide relevant guidance and information on GHG permitting requirements through [this website](#).

GAO REVIEW OF DoD CLIMATE CHANGE ADAPTATION The Government Accountability Office (GAO) conducted a review of DoD's actions to adapt its U.S. infrastructure to the challenges of climate change and issued a report ([GAO-14-446](#)). For this report, GAO reviewed DoD documents on climate change, infrastructure planning, and funding processes; interviewed cognizant officials; and visited or contacted 15 sites in various regions and from each military department. What GAO found is that installation officials rarely propose climate change adaptation projects because the services' processes for approving and funding military construction projects do not include climate change adaptation in the criteria used to rank potential projects. As a result, installation planners may believe that climate change adaptation projects are unlikely to successfully compete with other military construction projects for funding. GAO recommends that DoD develop a plan and milestones for completing climate change vulnerability assessments of installations; provide information to installation planners clarifying actions that should be taken to account for climate change in planning documents; and clarify the processes used to compare military construction projects for funding, to include consideration of potential climate change impacts. DoD concurred with GAO's recommendations.

EXISTING EGUS: CARBON EMISSION GUIDELINES EPA is proposing new rules that would require states to reduce greenhouse gas (GHG) emissions from existing fossil fuel-fired utility electric generating units (EGUs) ([79 FR 34829](#)). The proposal is part of EPA's plan to reduce power plant carbon dioxide (CO₂) emissions by approximately 30% below 2005 levels by 2030. In the action, EPA is proposing guidelines states would use to develop state-specific goals and plans to achieve those goals. EPA is also proposing state-specific rate-based goals for CO₂ emissions from the power sector. Comments are due 16 OCT 14. Public hearings are scheduled for the week of 28 JUL 14 in Atlanta, Georgia,

Denver, Colorado, Washington, D.C., and Pittsburg, Pennsylvania. For more information, contact [Amy Vasu](#) at (919) 541-0107 or view this [fact sheet](#).

MODIFIED EGUS: CARBON EMISSION GUIDELINES EPA is proposing new rules that would require states to reduce GHG emissions from modified and reconstructed fossil fuel-fired utility EGUs ([79 FR 34959](#)). Specifically, EPA is proposing standards to limit emissions of CO₂ from affected modified and reconstructed electric utility steam generating units and natural gas-fired stationary combustion turbines. Comments are due 16 OCT 14. Public hearings are scheduled for the week of 28 JUL 14 in Atlanta, Georgia, Denver, Colorado, Washington, D.C., and Pittsburg, Pennsylvania. For more information, contact [Amy Vasu](#) at (919) 541-0107 or view this [fact sheet](#).

REVIEW OF PRESIDENT OBAMA'S CLIMATE ACTION PLAN The Congressional Research Service (CRS) prepared [a report](#) to Congress summarizing President Obama's Climate Action Plan and actions taken to date, including quotes from speeches, Executive Orders issued, and proposed/final regulatory actions to limit carbon emissions. The report also includes a discussion of climate impacts related to the proposed Keystone XL pipeline, and a list of possible issues for Congress to explore.

CERCLA

STANDARDS AND PRACTICES FOR ALL APPROPRIATE INQUIRIES EPA is proposing to amend the standards and practices for conducting all appropriate inquiries under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) ([79 FR 34480](#)). In this action, EPA is proposing to remove the reference to ASTM International's E1527-05 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process) from the All Appropriate Inquiries rule. Comments are due 17 JUL 14. For more information, contact [Patricia Overmeyer](#) at (202) 566-2774.

ENERGY

GEOTHERMAL DATA The Department of Energy (DOE) launched the [National Geothermal Data System](#), an online open-source platform to facilitate the discovery and use of geothermal data, enabling researchers to speed geothermal energy development. The online tool will allow access to quantifiable, technical data in digital format, breaking down barriers to development and deployment of geothermal energy. The public data platform encompasses thousands of databases, geologic maps, and reports. It draws from digitized records that were previously unavailable in an effort to aid discovery of new data on geologic features, faults, seismicity, heat flow, geochemistry, drilling, and temperatures at various depths and in specific geographic areas.

GRID-CONNECTED BUILDINGS AND EQUIPMENT DOE is soliciting public comment on a draft framework for the physical characterization of grid-connected commercial and residential buildings end-use equipment and appliances ([79 FR 32542](#)). A [public meeting](#) was held 11 JUL 14. For more information, contact [Joseph Hagerman](#) at (202) 586-4549.

NATURAL AND CULTURAL RESOURCES

NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT REGULATIONS The Department of Interior (DOI) confirmed the interim final rule published [5 JUL 11](#), which removed the definition of Indian tribe from regulations implementing the Native American Graves Protection and Repatriation Act (NAGPRA), because the definition is inconsistent with the statutory definition of that term ([79 FR 33482](#)). The action confirms the 5 JUL 11 rule without change. DOI rules implementing NAGPRA expanded the definition of Indian tribe to include any Alaska Native corporation. In July 2010, GAO issued a report ([GAO-10-768](#)) noting the inconsistency and the uncertainties created by the expanded definition and made recommendations that DOI reassess whether Alaska Native Claims Settlement Act (ANCSA) corporations should be considered as eligible entities. DOI's action confirms that Alaska Native corporations have been removed from the definition of Indian tribe in NAGPRA implementing regulations. The final rule was effective 11 JUN 14. For more information, contact [Sherry Hutt](#) (202) 354-1479.

THREATENED AND ENDANGERED SPECIES

COMMENT PERIOD EXTENDED: CRITICAL HABITAT DEFINITIONS AND REGULATIONS The Fish and Wildlife Service (FWS) and National Marine Fisheries Service (NMFS) extended the public comment period for their 12 MAY 14 proposed amendments to definitions and regulations regarding critical habitat under the Endangered Species Act (ESA) (79 FR 36284). The [proposed amendment to definitions](#) would revise the term destruction or adverse modification (50 CFR Part 402.02). The [proposed rule to revise regulations](#) for designating critical habitat would clarify procedures for designating and revising critical habitat by making minor edits to the scope and purpose, adding and removing some definitions, and clarifying the criteria for designating critical habitat. Comments are due 9 OCT 14. For more information about the proposed revised definition of destruction or adverse modification of critical habitat, contact Patrice Ashfield (FWS) at (703) 358-2171 or Cathryn Tortorici (NMFS) at (301) 427-8405. For more information about the proposed revised regulations for designating critical habitat, contact Douglas Krofta (FWS) at (703) 358-2527 or Marta Nammack (NMFS) at (301) 427-8469.

COMMENT PERIOD EXTENDED: POLICY FOR CRITICAL HABITAT EXCLUSIONS FWS and NMFS extended the public comment period for their 12 MAY 14 proposed draft policy regarding implementation of ESA Section 4(b)(2) (79 FR 36330). The draft policy on exclusions from critical habitat provides the services' position on how they consider partnerships and conservation plans, conservation plans permitted under ESA Section 10 (i.e., incidental take), tribal lands, national security and homeland security impacts and military lands, federal lands, and economic impacts in the exclusion process. The draft policy is meant to complement the amendments to service regulations regarding impact analyses of critical habitat designations. It is intended to clarify expectations regarding critical habitat and provide for a credible, predictable, and simplified critical habitat exclusion process. Comments are due 9 OCT 14. For more information, contact Douglas Krofta (FWS) at (703) 358-2527 or Marta Nammack (NMFS) at (301) 427-8469.

FWS EAGLE TAKE PROGRAM FWS announced it will hold five public scoping meetings to inform its decision to prepare either an Environmental Assessment (EA) or an Environmental Impact Statement (EIS) in conjunction with an evaluation of its eagle management objectives (79 FR 35564). Under the current management approach, permitted take of bald eagles is capped at 5% estimated annual productivity for bald eagles. Because FWS lacked data, it set take thresholds for golden eagles at zero for all regional populations. The decision to prepare an EA or EIS will be contingent on the complexity of issues identified during and following the scoping phase of the NEPA process. Meetings are scheduled for July and August 2014. Comments are due 22 SEP 14. For more information, contact [Eliza Savage](#) at (703) 358-2329 or visit the FWS [Migratory Bird Program website](#).

VOLUNTARY GUIDELINES TO PREVENT INTRODUCTION AND SPREAD OF AQUATIC INVASIVE SPECIES FWS released voluntary guidelines to prevent the introduction and spread of aquatic invasive species from [recreational activities](#) and [water gardening](#) (79 FR 32308). The voluntary guidelines are intended for use by agencies and organizations to inform the public and industry about the risks associated with everyday activities that may spread aquatic invasive species. The intent of this information is to encourage the public and industry to take precautions to limit the spread of aquatic invasive species. For more information, contact [Laura Norcutt](#) or visit the Aquatic Nuisance Species Taskforce [website](#).

CRITICAL HABITAT: CANADA LYNX DPS FWS reopened the public comment period on its 26 SEP 13 proposed revised designation of critical habitat for the contiguous U.S. distinct population segment (DPS) of the [Canada lynx](#) (*Lynx canadensis*) (79 FR 35303). The 26 SEP 13 revision would designate critical habitat for the DPS in northern Maine (unit 1), northeastern Minnesota (unit 2), northwestern Montana and northeastern Idaho (unit 3), north-central Washington (unit 4), and southwestern Montana and northwestern Wyoming (unit 5). Comments are due 21 JUL 14. For more information, contact Jodi Bush at (406) 449-5225.

HUMBOLT MARTEN FWS is preparing a 12-month finding in response to a petition to list the current classification of [Humbolt Marten](#) (*Martes caurina humboldtensis*) as threatened or endangered (79 FR 35509). The service also intends to conduct an evaluation of potential DPSs of martens in coastal northern California and coastal Oregon relative to the full species classification level. The American marten occurs in forested habitats throughout boreal North America,

reaching its southernmost extent in the Sierra Nevada of California and the southern Rocky Mountains of New Mexico. The Humboldt marten, one of three distinct subspecies of American marten, can be found in coastal northwestern California. The 12-month finding is scheduled for publication by 1 APR 15. Comments are due 7 AUG 14. For more information, contact Bruce Bingham at (707) 822-7201.

OREGON SPOTTED FROG FWS reopened the public comment period on its [29 AUG 13](#) proposed designation of critical habitat for the [Oregon spotted frog](#) (*Rana pretiosa*) ([79 FR 34685](#)). The service is proposing changes to four of the proposed critical habitat units based on new information. The Oregon spotted frog is found in California, Oregon, and Washington. Comments are due 16 JUL 14. For more information, contact Ken Berg at (360) 753-9440.

HUMPBACK WHALE: CENTRAL NORTH PACIFIC NMFS, in response to a [petition](#), is conducting a status review of the [Central North Pacific population of humpback whale](#) (*Megaptera novaeangliae*) to determine whether it should be considered a DPS and whether to delist the DPS ([79 FR 36281](#)). The Central North Pacific population of humpback whale, which is also referred to as the Hawaiian stock of humpback whale, breed in Hawaii and migrate to waters near Alaska and British Columbia to feed. Comments are due 29 JUL 14. For more information, contact Aleria Jensen at (907) 586-7638.

TOXICS

DLA PCB IMPORT EXEMPTION: FINAL DIRECT RULE WITHDRAWN EPA withdrew its [2 APR 14 direct final rule](#) that would have allowed the Defense Logistics Agency (DLA) to import foreign-manufactured polychlorinated biphenyls (PCBs) from Japan beginning on 1 JUL 14 ([79 FR 33867](#)). An [accompanying proposed rule](#) was not withdrawn. A public hearing to receive public comment on the proposed rule was held 8 JUL 14. For more information, contact [William Noggle](#) at (703) 347-8769 or visit this [EPA website](#).

SAFER SUBSTITUTES FOR FLAME RETARDANTS EPA released a [final report](#) on alternatives to the flame retardant hexabromocyclododecane (HBCD) and an updated draft report on alternatives to the flame retardant pentabromodiphenyl ether (pentaBDE). These alternatives were identified through EPA's [Design for the Environment \(DfE\) Alternatives Assessment Program](#). For more information, contact Emma Lavoie or visit EPA's [website](#) for flame retardant chemicals.

TCE RISK ASSESSMENT EPA [released](#) its final risk assessment for trichloroethylene (TCE). The final TCE risk assessment was developed as part of the agency's Toxic Substances Control Act (TSCA) Work Plan, which identified chemicals for review and assessment of potential health risks those chemicals may pose. The assessment identifies health risks from TCE exposure to consumers from using spray products and workers using TCE as a degreaser/dry cleaning agent. A workshop on potential TCE degreaser alternatives is scheduled for 29-30 JUL 14. For additional information, visit EPA's [website for TSCA work plan chemicals](#).

HEALTH OF HONEY BEES AND OTHER POLLINATORS The President released a [memorandum](#) addressing federal efforts to enhance the health of pollinators, including honey bees, native bees, birds, bats, and butterflies ([79 FR 35901](#)). The memorandum establishes a Pollinator Health Task Force, co-chaired by the Department of Agriculture and EPA, and including DoD and other agency heads. The task force will develop a National Pollinator Health Strategy, with explicit goals and a Pollinator Research Action Plan. Task force member agencies will develop plans to enhance pollinator habitat, and subsequently implement, as appropriate, such plans on managed lands and facilities. Task force member agencies will incorporate pollinator health as a component of all future restoration and reclamation projects. Consistent with law and the availability of appropriations, DoD will support habitat restoration projects for pollinators and direct military service installations to use, when possible, pollinator-friendly native landscaping and minimize use of pesticides harmful to pollinators through integrated vegetation and pest management practices. The U.S. Army Corps of Engineers (USACE) will incorporate conservation practices for pollinator habitat improvement on the 12 million acres of lands and waters at resource development projects across the country, as appropriate. The Council on Environmental Quality and GSA will revise respective guidance documents for designed landscapes and public

buildings to incorporate, as appropriate, pollinator-friendly practices into site landscape performance requirements to create and maintain high quality habitats for pollinators. Future landscaping projects at all federal facilities will, to the maximum extent appropriate, use plants beneficial to pollinators.

STREAMSIDE NO-SPRAY BUFFER ZONES EPA is requesting comment on a proposed injunction that would reinstitute streamside no-spray buffer zones to protect endangered or threatened Pacific salmon and steelhead in California, Oregon, and Washington ([79 FR 32723](#)). The no-spray buffer zones would extend 300 feet from salmon supporting waters for aerial applications of five pesticides and 60 feet for ground applications. The no-spray buffer zones would apply to specific pesticides (carbaryl, chlorpyrifos, diazinon, malathion, and methomyl). The same buffer zones are currently in place for other pesticides, in accordance with an earlier injunction issued in 2004 ([WTC, et al v EPA](#)). The pesticide buffer zones would remain in place until the completion of EPA's ESA consultations with NMFS. Comments were due 7 JUL 14. For more information, contact [Anita Pease](#) at (703) 305-7695.

WASTE

DEFINITION OF HAZARDOUS WASTE EPA published a correction to [40 CFR 261.3](#) to clarify that the [rebuttable presumption](#) does not apply to certain metalworking oils/fluids containing chlorinated paraffins and to certain used oils contaminated with chlorofluorocarbons (CFCs) removed from refrigeration units ([79 FR 35290](#)). The final rule was effective 20 JUN 14.

WATER

WESTERN GOVERNORS SIGN PACT TO PROVIDE DROUGHT INFORMATION TO STATES The Western Governors' Association (WGA) [signed](#) a memorandum of understanding (MOU) with the National Oceanic and Atmospheric Administration (NOAA) that renews and strengthens collaboration on drought and flood preparedness. The purpose of the [MOU](#) is to improve the development, coordination, and dissemination of drought and extreme weather data, information, and analysis in support of resource management decisions in Western states. The parties to the MOU will work to ensure that collection and sharing of crucial drought, flooding, and extreme weather-related data and information are improved and sustained. This may include soil moisture monitoring in the Missouri River Basin and snowpack monitoring in the Mountain West and coastal watersheds.

MS4 PERMIT COMPENDIUM OF STATE PERMITTING APPROACHES EPA released a [MS4 Permit Compendium](#) of state municipal separate storm sewer system (MS4) permitting approaches. To develop the compendium, EPA reviewed all state and EPA-issued individual and general MS4 permits issued up to June 2014. The review focused on MS4 permitting approaches that incorporated retention-based post-construction standards. It also focused on permitting approaches that directly implement total maximum daily loads (TMDLs) through numeric requirements or pollutant-specific management measures, or a combination of both. The compendium, which presents examples of different permitting approaches, is divided into two major sections. Section A provides examples of permits that implement post-construction performance and/or design standards. Section B presents different permitting approaches to address impaired waters and TMDLs. Some permits appear in more than one category. For more information, visit EPA's [Stormwater MS4 website](#).

COMMENT PERIOD EXTENDED: AGRICULTURAL ACTIVITY PERMIT EXEMPTION EPA and USACE extended the comment period for their [21 APR 14](#) proposal to exempt certain agricultural activities from Clean Water Act (CWA) Section 404 dredge and fill permits ([79 FR 34526](#)). The public comment period was extended to 7 JUL 14. For more information, contact [Damaris Christensen](#) (EPA) at (202) 566-2442 or [Stacey Jensen](#) (USACE) at (202) 761-5856.

COMMENT PERIOD EXTENDED: DEFINITION OF WATERS OF THE U.S. EPA and USACE extended the public comment period for the [proposed rule](#) titled *Definition of 'Waters of the United States' Under the Clean Water Act* published 21 APR 14 ([79 FR 35712](#)). Comments are due 20 OCT 14. For more information, contact [Donna Downing](#) (EPA) at (202) 566-2428 or [Stacey Jensen](#) (USACE) at (202) 761-5856.

ALTERNATIVE TEST METHODS APPROVED FOR DRINKING WATER EPA approved 21 alternative test methods for use in determining the compliance with national primary drinking water regulations ([79 FR 35081](#)). The final rule is effective 19 JUN 14. The new methods are listed along with other approved methods on EPA's website. For more information, contact [Glynda Smith](#) at (513) 569-7652, visit EPA's [website](#), or view this [fact sheet](#).

Professional Development

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.

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, free of charges. Travel costs are borne by the student.

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

Online Training

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](#) at (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. Among the offerings:

- [Federal Guiding Principles Checklist](#) – This webcast will teach federal energy and sustainability professionals how to use the ENERGY STAR® measurement and tracking tool, Portfolio Manager, to help ensure compliance with the Guiding Principles for High Performance Sustainable Buildings required by Executive Orders 13423 and 13514. The focus is on the Guiding Principles for Sustainable Existing Buildings.
- [Portfolio Manager 101](#) – This webcast demonstrates the core functionality of EPA's new Energy Star Portfolio Manager tool. Attendees will learn to navigate the new Portfolio Manager, add a property and enter details, enter energy and water consumption data, share properties, generate performance reports to assess progress, and respond to data requests.
- [Portfolio Manager 201](#) – This webcast will explore advanced functionalities of EPA's Energy Star Portfolio Manager tool, including managing and tracking changes to property uses over time; using spreadsheet templates to update property data; setting goals and targets to plan energy improvements for properties; generating and using custom reports; and using the Sustainable Buildings Checklist.

CLIMATE READY WATER UTILITIES EPA's Climate Ready Water Utilities initiative assists the water sector (drinking water, wastewater, and stormwater utilities) in addressing 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.

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.

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 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.

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. Topics include vessel general permits, combined sewer overflows, energy management, green infrastructure, pesticides, pretreatment, sanitary sewer overflows, and stormwater.

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.

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 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. Visit the site often to view upcoming internet-based training events.

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. 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.

AMPHIBIAN AND REPTILE WEB-BASED LECTURE SERIES DoD's [Partners in Amphibian and Reptile Conservation \(PARC\)](#) hosts a monthly lecture series conducted by DoD biologists and professional herpetologists. The lecture series is conducted using Defense Connect Online. The goal of the lecture series is to help members stay connected and keep up with scientific studies and news. Copies of previous lectures are available on the [PARC group and photo site](#).

AREA SOURCE BOILER RULE VIDEO SERIES A new [EPA video series](#) explaining the Area Source Boiler Rule recently became available. The series consists of modules regarding:

- An overview of rule applicability, including specific rule requirements and compliance dates;
- How to conduct an energy assessment;
- How to conduct a boiler tune-up; and
- Recordkeeping and reporting requirements of the rule.

Area sources are commercial (e.g., laundries, apartments, hotels), institutional (e.g., schools, churches, medical centers, municipal buildings) or industrial (e.g., manufacturing, refining, processing, mining) facilities that emit or have

the potential to emit less than 10 tons per year (tpy) of a single hazardous air pollutant, or less than 25 tpy combined hazardous air pollutants. The Area Source Boiler Rule affects boilers at these facilities that burn coal (including coal refuse, petroleum coke, or synthetic fuels derived from coal), oil or other liquid fuel, biomass, and non-waste materials. 2014 compliance dates for the Area Source Boiler Rule include:

- 21 MAR 14—deadline for completing the initial tune-up for existing boilers, and
- 19 JUL 14—deadline for submitting the notification of compliance status (NOCS) for tune-ups.

VARIOUS DATES: THROUGH AUGUST 2014. [FOG Prevention Training for Rural Communities in the Pacific Northwest](#). The Pacific Northwest Pollution Prevention Resource Center (PPRC) is providing one day workshops for rural communities in Alaska, Idaho, Oregon, and Washington to reduce the harmful impacts of fats, oils, and grease (FOG) in sewers. For information about workshop locations, dates, and times, contact the [Pacific Northwest Pollution Prevention Resource Center](#).

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.

MILITARY MUNITIONS SUPPORT SERVICES - MMRP TOOLS This is one of the monthly webinar sessions for the Military Munitions Support Services (M2S2) community. During this session, speakers will make presentations on a variety of topics relative to the latest updates on successful use of MMRP tools.

PRELIMINARY ASSESSMENT AND SITE INSPECTION (PA/SI) WEBINAR SERIES The CERCLA Education Center (CEC) is offering a nine-part Preliminary Assessment and Site Inspection (PA/SI) [webinar series](#) in June and July 2014. 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). If you are unable to make one of the sessions, archived versions will be made available at www.clu-in.org. The series includes:

- [Module 1: Overview of the Site Assessment Process under CERCLA](#). 30 JUN 14. This introductory module will provide an overview of key provisions of CERCLA and the response process established by the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). In addition, it will provide an overview of the purpose, scope, and requirements for performing a remedial PA and remedial SI at sites regulated under the Comprehensive Emergency Response and Cleanup Liability Act (CERCLA).
- [Module 2: Basics of Performing Site Assessments and Conducting the PA](#). 2 JUL 14. This module will provide an overview of the basics of performing site assessments including the purpose and scope of the different steps in the site assessment process and the roles and responsibilities of the different parties involved. It will identify and explain procedures for performing a remedial PA.
- [Module 3: Site Evaluation and Scoring Site Sources](#). 7 JUL 14. This module focuses on the specific elements of the scoring process that participants must understand to successfully apply the scoring model to a PA.
- [Module 4: PA Scoring Exercise: Groundwater Migration Pathway](#). 9 JUL 14. This module will review the groundwater migration pathway. Participants will review appropriate site information and the instructors will lead them through inputting the information into the Quickscore software.
- [Module 5: PA Scoring Exercise: Surface Water Migration Pathway](#). 11 JUL 14. This module will review the surface water migration pathway. Participants will review appropriate site information and the instructors will lead them through inputting the information into the Quickscore software.

- [Module 6: PA Scoring Exercise: Soil Exposure and Air Migration Pathways](#). 14 JUL 14. This module will review the soil exposure and the air migration pathways. Participants will review appropriate site information and the instructors will lead them through inputting the information into the Quickscore software.
- [Module 7: Conducting the SI, Overview of SI Strategies, and Site Sources](#). 21 JUL 14. This module will identify the step-by-step activities for conducting a remedial SI, including discussion of health and safety considerations for field activities, establishing data quality objectives and developing sampling strategies to obtain data for HRS scoring, validating data and preparing a final report to document the decision-making process. It will provide an overview on how to develop SI sampling strategies that consider and address the needs of the HRS.
- [Module 8: SI Sampling Strategies for Groundwater and Surface Water](#). 28 JUL 14. This module will provide an overview of SI sampling strategies for the groundwater migration pathway and the surface water migration pathway.
- [Module 9: SI Sampling Strategies for Soil and Air](#). 30 JUL 14. This module will provide an overview of SI sampling strategies for the soil exposure pathway and the air migration pathway.

***ENERGY TRAINING FOR FEDS** FEMP is sponsoring, planning, and implementing the [Energy Exchange Training Event](#) in August 2015. The event will:

- Provide an effective and efficient forum to obtain valuable training
- Provide International Association for Continuing Education and Training (IACET) learning credits
- Facilitate the application of best practices
- Cover topics related to energy efficiency, renewable energy, transportation/fleet, water efficiency, and greenhouse gas management
- Demonstrate the connection between actions and impacts as related to energy consumption, sustainability, energy efficiency, and energy security
- Feature expertise from all levels of project and policy implementation to enable federal agencies to meet energy-related goals and provide energy leadership
- Satisfy training requirements mandated by and address requirements outlined in federal requirements and challenges.

***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 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.

* indicates the first time a 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?

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

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Acronyms

ADEC	Alaska Department of Environmental Conservation
ADFG	Alaska Department of Fish and Game
ADNR	Alaska Department of Natural Resources
ACHP	Advisory Council on Historic Preservation
ACUB	Army Compatible Use Buffer
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
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
CTED	Washington Department of Community, Trade, & Economic Development
CWA	Clean Water Act
CX	categorical exclusion
DA	Department of Agriculture
DO	dissolved oxygen
DoD	Department of Defense
DOE	Department of Energy
DOI	Department of Interior
DOT	United States Department of Transportation
DPS	distinct population segment
EA	environmental assessment
ECA	emission control area
ECF	emission comparable fuel
EIO	Energy Initiatives Office
EIS	environmental impact statement
EO	Executive Order
EPA	Environmental Protection Agency
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
GRP	geographic response plan
GSA	General Service Administration
HCFC	hydrochlorofluorocarbon
HFC	hydrofluorocarbon
HFE	hydrofluorinated ethers
IDAPA	Idaho Administrative Procedures Act
IDEQ	Idaho Department of Environmental Quality
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
LOSS	large on-site sewage system
LT2	long term 2
MACT	maximum achievable control technology
MCL	maximum contaminant level
MCLG	maximum contaminant level goal
MERIT	Materials of Evolving Regulatory Interest Team
MOU	memorandum of understanding
MPA	marine protected area
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
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NF₃	nitrogen trifluoride
NHTSA	National Highway Traffic Safety Administration
NIST	National Institute of Standards and Technology
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NO₂	nitrogen dioxide
NOx	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRC	Nuclear Regulatory Commission
NSPS	New Source Performance Standard
NSR	New Source Review
OAR	Oregon Administrative Rules
ODA	Oregon Department of Agriculture
ODEQ	Oregon Department of Environmental Quality
OEQC	Oregon Environmental Quality Commission
OMB	Office of Management and Budget
ORCR	Office of Resource Conservation and Recovery
P2	pollution prevention
PBDE	polybrominated diphenyl ethers

PFC	perfluorocarbons
PFOA	perfluorooctanoic acid
PFOS	perfluorooctane sulfonic acid
PHMSA	Pipeline and Hazardous Materials Safety Administration
PM	particulate matter
PM2.5	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
REEO-W	Regional Environmental and Energy Office - Western
RoC	Report on Carcinogens
RoHS	European Union's Restriction of Hazardous Substances
RRP	Renovation, Repair, and Painting
SERDP	Strategic Environmental Research and Development Program
SI	spark-ignition
SIP	State Implementation Plan
SMP	Shoreline Management Plan
SNAP	significant new alternatives policy
SNUR	significant new use rule
SO₂	sulfur dioxide
SO_x	sulfur oxides
SPCC	spill prevention, control, and countermeasures
TAC	toxic air pollutant
TiO₂	titanium dioxide
TMDL	total maximum daily load
tpy	tons per year
TRI	Toxics Release Inventory
TSCA	Toxic Substance Control Act
UFC	Unified Facilities Criteria
ug/m³	micrograms per cubic meter
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
WAC	Washington Administrative Code
WCI	Western Climate Initiative
WEFSEC	Washington Energy Facility Site Evaluation Council
WDC	Washington Department of Commerce
WDOE	Washington Department of Ecology
WDOH	Washington Department of Health
WGA	Western Governors' Association
WPCF	Water Pollution Control Facility
WRAP	Western Regional Air Partnership