



U.S. ARMY

Western Review of Legislative & Regulatory Actions Region 10



The U.S. Army Regional Environmental & Energy Office

January 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.

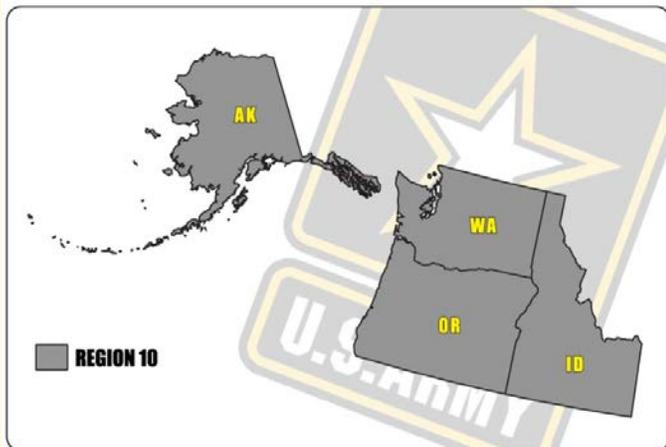


Table of Contents

| | |
|-------------------------------|----|
| Alaska..... | 2 |
| Idaho..... | 2 |
| Oregon..... | 3 |
| Washington..... | 3 |
| DoD Activity..... | 4 |
| Federal Activity..... | 6 |
| Professional Development..... | 9 |
| Staff Directory..... | 12 |
| Acronyms..... | 13 |

Western Governors' Policy Resolutions

The Governors of [22 western states and territories](#) approved [eight new policy resolutions](#) at the [Western Governors' Association](#) (WGA) winter meeting, held 11 DEC 13 in Las Vegas, Nevada. The resolutions include:

Water Resource Management in the West Western Governors re-assert that states are the primary authority for [water supply planning and management](#) within their boundaries. Their water management priorities are (1) state primacy, (2) new infrastructure, (3) innovative water management, and (4) reliable water data.

Water Quality in the West States and the Environmental Protection Agency (EPA) work together as co-regulators under the Clean Water Act (CWA) and the Safe Drinking Water Act (SDWA). In this resolution, the Governors lay out their [views on water quality issues](#) and federal water regulation, including the preservation of state authority in managing water resources.

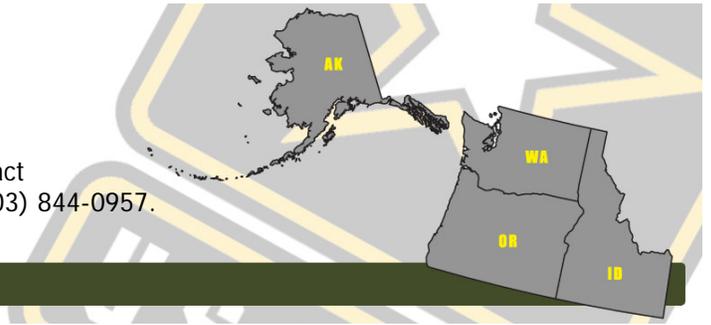
Transportation and Storage/Disposal of Radioactive Waste Western Governors assert that [transportation of radioactive wastes](#) should be in accordance with the [Waste Isolation Pilot Plant Land Withdrawal Act](#) and that [new radioactive waste storage/disposal facilities](#) be developed in cooperation with the Governors of affected states.

Regulation of Coal Combustion Waste Western Governors assert that their states should continue to be the principal regulatory authorities for [coal combustion residual waste](#) and urge EPA not to create unnecessary additional federal regulation.

The remaining resolutions address royalties from federal lands, school funding, and mine reclamation. All resolutions can be [downloaded](#) from WGA's website.

Region 10

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



LEGISLATIVE DEVELOPMENTS

The [Alaska 2014 legislative session](#) begins 21 JAN 14 and adjourns 20 APR 14.



WATER

GUIDANCE: PUBLIC WATER SYSTEM O&M MANUAL The Idaho Department of Environmental Quality (IDEQ) released [draft guidance](#) on conditions that trigger requirements for public water systems to submit an operation and maintenance (O&M) manual to the state. Systems that experience continual operational problems are subject to this guidance. Among the issues that may require an entity to submit an O&M manual are continual or repeated sample maximum contaminant level or action level exceedances, continual or repeated operator failures to perform regulatory compliance actions, frequent customer complaints, and operator turnover resulting in non-compliance. [Comments on the draft guidance](#) were due 8 JAN 14.

WATER QUALITY STANDARDS IDEQ scheduled a [negotiated rulemaking meeting](#) to evaluate local and regional fish consumption to determine whether Idaho's statewide water quality criteria are protective of uses, and if the current criteria are not protective, to determine appropriate new criteria. IDEQ is soliciting public input to assist in rulemaking development. This action is in response to the EPA's 10 MAY 12 disapproval of the state's 2006 water quality standard rule on the basis of disputed fish consumption values. The negotiated rulemaking meeting is scheduled for 2 APR 14. For more information, contact [Don Essig](#) at (208) 373-0119. Additional information is available on the agency's [rulemaking website](#).

LEGISLATIVE DEVELOPMENTS

The [Idaho 2014 legislative session](#) began 6 JAN 14 and is estimated to adjourn 4 APR 14.



AIR

OREGON AIR QUALITY RULES: NO₂, SO₂, LEAD, SIP The Oregon Department of Environmental Quality (ODEQ) [amended and adopted](#) rules that incorporate new and revised standards for nitrogen dioxide (NO₂), sulfur dioxide (SO₂), and lead into Oregon Administrative Rule (OAR). In addition, the department adopted significant air quality impact levels for NO₂ and SO₂ and revised the Oregon State Implementation Plan (SIP). SIP revisions will be submitted to EPA for approval. This rulemaking:

- Adds 1-hour significant air quality impact levels for NO₂ and SO₂ (OAR 340-200-0020 Table 1);
- Adds an applicability clause to Division 202 (OAR 340-202-0020);
- Incorporates the primary 2010 1-hour national ambient air quality standard (NAAQS) for SO₂ and NO₂ (OAR 340-202-0070, OAR 340-202-0100); and
- Incorporates the 2009 primary and secondary NAAQS for lead.

The final rules were published 1 DEC 13, effective 7 NOV 13. For more information, contact [Carrie Capp](#) at (503) 229-5868.

FEDERAL STANDARDS ADOPTED ODEQ [is proposing](#) to adopt new and amended federal air quality regulations. The department is proposing to adopt:

- New federal standards for boilers and process heaters, stationary internal combustion engines, nitric acid plants, and crude oil and natural gas production, transmission and distribution facilities;
- Newly amended federal standards;
- Rules to implement new federal emission guidelines for commercial and industrial solid waste incineration units; and
- The federal plan for hospital, medical, and infectious waste incinerators.

A public hearing was held 18 DEC 13. Comments were due 23 DEC 13. The Oregon Environmental Quality Commission is scheduled to consider the rulemaking at its 19-20 MAR 14 meeting. For more information, contact [Jerry Ebersole](#) at (503) 229-6974, or visit the [rulemaking website](#).

WATER

WATER QUALITY PERMIT FEES ODEQ [adopted a final rule](#) that increases most water quality permit fees by 2.9%. The fee increase is intended to cover increasing program costs. This action amends OAR 340-045-0075 and 340-071-0140. The final rule was effective 1 DEC 13. For more information, contact [Chris Clipper](#) at (503) 229-5656.

LEGISLATIVE DEVELOPMENTS

The [Oregon 2014 legislative session](#) begins 3 FEB 14 and is estimated to adjourn 8 MAR 14.



AIR

SPOKANE CLEAN AIR AGENCY: ASBESTOS PROJECT AND DEMOLITION NOTIFICATION WAITING PERIOD AND FEES The Spokane Clean Air Agency is [proposing revisions](#) to its rules for asbestos demolition projects. The amendments

address a wide range of topics associated with asbestos projects and are intended to clarify requirements, increase consistency, and increase flexibility to comply with certain requirements. The amendments:

- Specify Notice of Intent (NOI) posting requirements, time limits, retention, waiting periods, conditions for changes to previous submittals, and fees;
- Add and alter definitions;
- Address asbestos survey requirements;
- Clarify work practices; and
- Address disposal and reuse of asbestos containing materials.

Comments are due 22 JAN 14. A public hearing is scheduled for 5 FEB 14. For more information, contact [Matt Holmquist](#), or visit the [Spokane Clean Air Agency website](#).

NATURAL RESOURCES

STATE ENVIRONMENTAL POLICY ACT The Washington Department of Ecology (WADOE) is [proposing](#) to amend certain portions of the Washington State Environmental Policy Act (SEPA), Chapter 197-11 Washington Administrative Code (WAC). The [amendments](#) would repeal SEPA Model Ordinance, Chapter 173-806 WAC and provide this information in the form of guidance. The department is also proposing to repeal Public Records, Chapter 197-06 WAC because it is out of date. Sections of the rule relating to public records are superseded by Chapter 173-03 WAC. A public hearing is scheduled for 20 JAN 14. Comments are due 5 FEB 14. For more information, contact [Fran Sant](#) at (360) 407-6004.

TOXICS

SPOKANE CLEAN AIR AGENCY: ASBESTOS LABELING ENFORCEMENT The Spokane Clean Air Agency released an [asbestos labeling enforcement policy](#) document that explains the intent of the agency's asbestos labeling rules and how it intends to work with retailers to enforce those rules.

WATER

WASTEWATER DISCHARGE PERMIT FEES WADOE [increased](#) fees for some wastewater and stormwater permit fee categories. This action increases fees in Chapter 73-224 WAC (Wastewater Discharge Permit Fees) for fiscal year (FY) 2014 by 4.55% and FY 2015 by 4.63%. Permit categories affected by the fee increase include aquatic pest control, boatyards, dairies, concentrated animal feeding operations, construction stormwater individual and general permits, industrial stormwater individual and general permits, municipal stormwater permits, and certain municipal domestic wastewater treatment plant permits. The [final rule](#) was effective 2 DEC 13. WADOE also published a [Rule Implementation Plan](#) and a [document summarizing its rulemaking and response to comments](#). For more information, contact [Bev Poston](#) at (360) 407-6425. Additional information is available on the agency's [website](#) for wastewater and stormwater discharge permit fees.

LEGISLATIVE DEVELOPMENTS

The [Washington 2014 legislative session](#) begins 13 JAN 14 and is estimated to adjourn 6 MAR 14.

Department of Defense Activity

CALL FOR NOMINATIONS: 2014 SECRETARY OF DEFENSE ENVIRONMENTAL AWARDS [Nominations](#) for the [Secretary of Defense Environmental Awards](#) to be presented in 2014 are due to the Office of the Deputy Under Secretary of

Defense (Installations and Environment) (ODUSD(I&E)) by 3 MAR 14. Each military service and defense agency may submit one nomination for each of the award categories for achievements during the period 1 OCT 11 through 30 SEP 13. Awards categories include natural resources conservation, environmental quality, sustainability, environmental restoration, cultural resources, and environmental excellence in weapons system acquisition.

ENERGY

RENEWABLE ENERGY PROJECTS AND MISSION COMPATIBILITY EVALUATION DoD issued a final rule on 5 DEC 13 outlining the evaluation process for determining whether proposed energy projects, such as wind farms, could interfere with military testing or training activities ([78 FR 73085](#)). The rule applies to proposed commercial renewable energy projects referred to DoD from the Department of Transportation (DOT) for projects that could affect navigable airspace. Under the rule, the [DoD Siting Clearinghouse](#) will have 30 days to determine whether potential projects would have an adverse impact on military operations and readiness. For projects determined to potentially interfere with military operations, DoD and the project proponent would have 90 days to reach an agreement on measures to mitigate the adverse impact. If the two are unable to reach an agreement, the final rule establishes a process to resolve conflicts and issue final determinations regarding whether a proposed project interferes with DoD readiness. This final rule was developed in response to a provision in the 2011 defense authorization bill calling for DoD to outline procedures to ensure commercial renewable energy projects do not pose a risk to national security. The final rule was effective 6 JAN 14. For more information, contact [Bill Van Houten](#) at (703) 571-9068.

DFARS: PHOTOVOLTAIC DEVICES DoD issued an interim rule amending the Defense Federal Acquisition Regulation Supplement (DFARS) to clarify rules of origin under trade agreements for photovoltaic devices to be utilized under covered DoD contracts ([78 FR 76993](#)). The interim rule makes two clarifications regarding “country of origin” determination and certification. According to the ruling, DoD can now buy solar panels from a U.S. manufacturer or a company in a country that currently has a free trade agreement with the U.S., 20 nations, or a member of a select group within the World Trade Organization. Photovoltaic devices from China do not meet requirements for purchase by DoD. The final rule was effective 20 DEC 13.

BIO-FUEL FOR HELICOPTERS The Army [is testing](#) a new bio-jet fuel blend as a “drop-in” replacement for jet propellant 8 (JP-8) in a UH-60 Black Hawk helicopter. The bio-fuel, known as ATJ-8 (alcohol-to-jet), is made from renewable [isobutanol](#). This action was undertaken in support of Army efforts to certify its air platforms on renewable fuels.

NATURAL RESOURCES

SENTINEL LANDSCAPES On 13 DEC 13, the U. S. Department of Agriculture (USDA), Department of the Interior (DOI), and DoD signed a Memorandum of Understanding (MOU) to advance Sentinel Landscapes across the country. The purpose of this MOU is to establish a mutually beneficial partnership between the agencies to coordinate delivery of federal programs to optimize the benefits of federal assistance to landowners whose working and natural lands also serve to protect the military mission. The MOU establishes a Sentinel Landscapes Coordinating Committee to determine needs and identify opportunities for collaboration, jointly designate Sentinel Landscapes for action, promote successful tools and approaches, and facilitate coordination among the partners. Sentinel Landscapes are places where preserving the working and rural character of private lands is important for both national defense and conservation priorities. The Sentinel Landscapes Partnership will focus on overlapping priority areas near military installations to help landowners make improvements to the land that benefit their operations, enhance wildlife habitat, and enable DoD's training missions to continue. DoD is administering the MOU through their [Readiness and Environmental Protection Integration \(REPI\) Program](#). The MOU will be in effect until 1 JAN 19.

SUSTAINABILITY

DoD STRATEGIC SUSTAINABILITY PLAN The [FY 2013 annual update](#) of the DoD Strategic Sustainability Performance Plan is now available. This annual plan update lays out DoD goals and sustainability performance expectations through

FY 2020. It establishes the path by which DoD will improve its mission, lower life cycle costs, and advance technologies and practices that further the sustainability goals of the nation. In FY 2012, DoD continued to drive progress on sustainability by embedding sustainability concepts and requirements into high-level strategies, training, policies, and guidance documents across the Military Departments.

GREEN GLOBES BUILDING CERTIFICATION STANDARDS The DoD now allows the use of either the Green Building Initiative's [Green Globes](#) or the U.S Green Building Council's Leadership in Energy and Environmental Design ([LEED](#)) for third party green building certification. In October 2013, the General Services Administration (GSA) [recommended](#) the federal government use either Green Globes or LEED to gauge environmental performance in its construction and renovation projects. DoD followed suit by altering its Sustainable Buildings Policy, as announced by Acting Deputy Under Secretary of Defense (Installations and Environment) John Conger in a [10 NOV 13 memorandum](#).

Federal Activity

AIR

PSD FOR PM2.5 EPA amended its regulations to remove two screening levels for fine particulate matter (PM2.5) prevention of significant deterioration (PSD) rules ([78 FR 73698](#)). This action removes significant impact level (SIL) and significant monitoring concentration (SMC) provisions for PM2.5 that were vacated by court rulings. Entities potentially affected by this rule include new and modified major stationary sources in all industry groups. The PSD permit program applies to any new major stationary source or major modification at a stationary source located in a designated attainment or unclassifiable area. The final was effective 9 DEC 13. For more information, contact [Ben Garwood](#) at (919) 541-1358, or visit the [EPA website](#).

IDAHO SIP: FRANKLIN COUNTY PM2.5 NONATTAINMENT AREA EPA is proposing a limited approval of revisions to the Franklin County portion of the Idaho SIP ([78 FR 78315](#)). The revisions address PM2.5 control measures for the Idaho portion of the cross-state Logan, Utah-Idaho PM2.5 nonattainment area. The agency believes that incorporation of these measures would strengthen the Idaho SIP and reduce sources of PM2.5 emissions in Franklin County that contribute to violations of the 2006 PM2.5 NAAQS in the cross-border nonattainment area. EPA is not taking action on other measures contained in the state's December 2012 submittal. Comments are due 27 JAN 14. For more information, contact [Jeff Hunt](#) at (206) 553-0256.

WASHINGTON SIP EPA is proposing to approve changes to the Washington SIP submitted 20 NOV 13 ([78 FR 79652](#)). The SIP revision updates ambient air quality standards for carbon monoxide, lead, NO₂, ozone, particulate matter, and SO₂; and consolidates state standards into a single Chapter 173-476 (Ambient Air Quality Standards), WAC. Comments are due 30 JAN 14. For more information, contact [Jeff Hunt](#) at (206) 553-0256.

CLIMATE CHANGE

CARBON CAPTURE AND STORAGE EPA [issued a final rule](#) excluding carbon dioxide (CO₂) injected in Class IV underground injection control (UIC) wells for geologic sequestration from federal hazardous waste regulations ([79 FR 350](#)). The final rule also clarifies that CO₂ injected underground via UIC Class II wells for enhanced oil recovery (EOR) is not considered a waste management activity. The rule is part of EPA's efforts to provide regulatory clarity to encourage the deployment of carbon capture and storage (CCS) technologies in a safe and environmentally protective manner. It is complementary to a [SDWA rule](#) that sets requirements to ensure that wells used for geologic sequestration of CO₂ streams are appropriately sited, constructed, tested, monitored, and closed in a manner that ensures protection of [underground sources of drinking water](#). The final rule is effective 4 MAR 14. For more information, contact [Melissa Kaps](#) at (703) 308-6787, or refer to EPA's [notice of final rulemaking](#).

ENERGY

FEDERAL LEADERSHIP ON ENERGY MANAGEMENT On 5 DEC 13, President Obama issued a [memorandum](#) establishing new goals for renewable energy and specifying new energy-management practices ([78 FR 75209](#)). The memorandum extends [EO 13514](#) to direct federal agencies to increase their use of renewable energy to 20% by the year 2020. It further details priority actions, directions on accounting for renewable energy, and building performance and energy management. The memorandum directs agencies to document progress using EPA's [Energy Star Portfolio Manager](#) and [Green Button](#).

DOE REPORT ON GRID ENERGY STORAGE The Department of Energy (DOE) released a report reviewing the technical maturity and regulatory status of (electrical) energy storage. DOE defined four major challenges to the widespread adoption of energy storage: the development of cost-effective energy storage technologies, validated reliability and safety, an equitable regulatory environment, and industry acceptance. The report outlines uses for storage, beyond just saving power until it is needed later. Other ways in which storage provides value include spinning and non-spinning reserves, ramping support for renewables, distribution upgrade deferral and voltage support, and customer-side meter storage. [The report](#) is available on the DOE website.

DOE 2014-2018 DRAFT STRATEGIC PLAN DOE released its draft [2014-2018 Strategic Plan](#) ([78 FR 72873](#)). DOE is responsible for advancing the energy, environmental, and nuclear security of the United States; promoting scientific and technological innovation in support of that mission; sponsoring basic research in the physical sciences; and ensuring the environmental cleanup of the nation's nuclear weapons complex. The plan generally provides upper level goals and strategies, but also contains specific performance goals including target prices for solar photovoltaic systems and electrical energy storage. For more information, contact [Chris Johns](#) at (202) 586-4180.

HISTORIC PRESERVATION

HR 3687 MILITARY LAND AND NATIONAL DEFENSE ACT Representative Darrell Issa (R) [introduced an amendment](#) to the National Historic Preservation Act that would allow the head of a federal agency to object to the inclusion of a property on the [National Register of Historic Places](#) (National Register) on the basis of national security. The objection would prevent the property from being listed until the objection is withdrawn. Introduced 10 DEC 13.

LAND USE

NATIONAL CONSERVATION EASEMENT DATABASE The [National Conservation Easement Database](#) (NCED) is the first national database of conservation easement information, compiling records from land trusts and public agencies throughout the United States. The database, developed in collaboration with land trusts and public agencies, creates a single, up-to-date, sustainable nationwide system for managing and accessing data about conservation easements. It provides a comprehensive picture of the estimated 40 million acres of conservation easement lands.

THREATENED AND ENDANGERED SPECIES

EAGLE TAKE PERMITS AND WIND ENERGY DOI released a [final rule](#) extending the maximum term of a programmatic eagle take permits up to 30 years, subject to 5-year review and approval ([78 FR 73704](#)). The final rule revises regulations for take of golden eagles (*Aquila chrysaetos*) and bald eagles (*Haliaeetus leucocephalus*) associated with, but not the purpose of, an activity. It is intended to facilitate development of renewable energy and other projects that will operate for decades. The final rule was effective 8 JAN 14. For more information, contact DOI at (703) 358-1714, or refer to DOI's [press release](#).

BLACK-FOOTED FERRET The Fish and Wildlife Service (FWS) released a revised recovery plan for the [black-footed ferret](#) (*Mustela nigripes*) ([78 FR 77485](#)). The recovery plan, which covers 12 western states, focuses on successful

management of prairie dog colonies and continued ferret re-introduction efforts. For more information, contact Pete Gober at (970) 897-2730.

PROPOSED LISTING: YELLOW BILLED CUCKOO FWS reopened the public comment period on its proposal to list the [yellow billed cuckoo](#) in the western portion of the United States, Canada, and Mexico as a threatened distinct population segment (DPS) ([78 FR 78321](#)). In the U.S., the species is known or believed to occur in Arizona, California, Colorado, Montana, Nevada, New Mexico, Oregon, Texas, Utah, Washington, and Wyoming. Comments are due 24 FEB 14. For more information, contact Jennifer Norris at (916) 414-6600.

COMMENT PERIOD EXTENDED: BI-STATE POPULATION OF GREATER SAGE-GROUSE FWS extended the public comment period on its 28 OCT 13 proposals [to list](#) the bi-state DPS of [greater sage-grouse](#) (*Centrocercus urophasianus*) as threatened with a special rule, and [to designate](#) critical habitat in California and Nevada ([78 FR 77087](#)). Comments are due 10 FEB 14. For more information, contact Edward Koch at (775) 861-6300.

LISTING AND CRITICAL HABITAT: UMTANUM DESERT BUCKWHEAT AND WHITE BLUFFS BLADDERPOD FWS [affirmed its determination](#) to list [Umtanum desert buckwheat](#) (*Eriogonum codium*) and [White Bluffs bladderpod](#) (*Physaria douglasii* subsp. *tuplashensis*) as threatened ([78 FR 76995](#)). In addition, the service affirmed its [designation](#) of critical habitat for Umtanum desert buckwheat and revised its critical habitat designation for White Bluffs bladderpod. In total, approximately 344 acres are designated as critical habitat for Umtanum desert buckwheat in Benton County, Washington, and approximately 2,033 acres are designated as critical habitat for White Bluffs bladderpod in Franklin County, Washington. This final rule was effective 20 DEC 13. For more information, contact Ken Berg at (360) 753-9440.

TOXICS

EPCRA REPORTING: CHLORSULFURON EPA denied a petition to remove the herbicide chlorsulfuron from the list of chemicals subject to toxic release inventory (TRI) reporting under section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986 and section 6607 of the Pollution Prevention Act of 1990 ([78 FR 73787](#)). The herbicide is commonly used for roadside vegetation management. It is the active ingredient (75%) in the herbicide Telar XP[®].

TSCA REPORTING EPA will require reports submitted under the Toxic Substances Control Act (TSCA) to be submitted electronically ([78 FR 72818](#)). The final rule is effective 4 MAR 14. For more information, contact [Katherine Sleasman](#) at (202) 564-7716.

GUIDANCE: PCB-CONTAINING FLUORESCENT LIGHT BALLASTS EPA released [guidance](#) on the handling of polychlorinated bi-phenyl (PCB)-containing fluorescent light ballasts. While the guidance is directed at schools, it applies to any other building owner or operator. PCB-containing ballasts were installed in buildings prior to 1979; those currently in use have exceeded their designed life span.

WATER

EPA RELEASES NEW VISION FOR TMDL PROGRAM EPA [announced](#) a new collaborative framework for implementing its CWA Section 303(d) program with states. The 303(d) program requires states to develop lists of impaired waters, establish priority rankings for waters on the lists, and develop total maximum daily loads (TMDLs) for these waters. According to the agency, the new program vision, while not mandatory, is intended to enhance the overall efficiency of the 303(d) program, focus attention on priority waters, and provide states flexibility in using available tools beyond TMDLs to attain water quality restoration and protection.

OREGON COASTAL NONPOINT POLLUTION CONTROL PROGRAM EPA and the National Oceanic and Atmospheric Administration (NOAA) are proposing to find that Oregon has failed to submit an approvable Coastal Nonpoint Pollution Control Program, as required under the Coastal Zone Act Reauthorization Amendments ([78 FR 77104](#)). If

finalized as proposed, this action could have adverse financial consequences for the state in terms of federal grant funding. Comments are due 20 MAR 14. For more information, contact [Allison Castellan](#) at (301) 713-3155, x125.

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.

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).

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)

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.

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 provide 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 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.

How the Regional Offices Work for You

When used within the framework of ISO 14001, the *Western Region Review* can be part of an installation's procedures to satisfy Section 4.3.2 (Legal and other requirements) of ISO 14001. Information in the *Review* is intended for general guidance, and the reader should refer to cited source documents for more detailed information to determine the applicability and scope of the referenced legislation and regulations.

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

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

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Acronyms

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| 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 |
| CAMR | Clean Air Mercury Rule |
| 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 |

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| 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 |

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| 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 |
| SOx | 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 |

