



U.S. ARMY

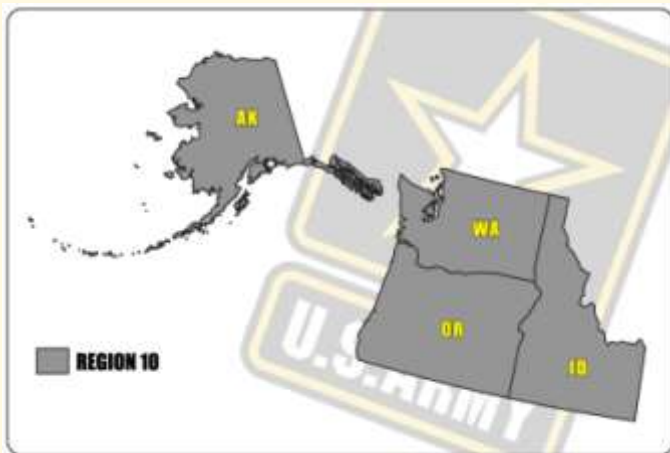
# Western Review of Legislative & Regulatory Actions Region 10



The U.S. Army Regional Environmental & Energy Office

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



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### WGA PROTESTS WATER TRANSFER RULE DECISION

Water projects in the west have brought water from near and far to agricultural and urban areas and fueled western growth and expansion. Some western state policy organizations now believe, however, that a [recent court ruling](#) would create regulatory hurdles that would make water transfers difficult to accomplish and prohibitively expensive.

The [Western Governors' Association](#) (WGA) and the Western States Water Council (WSWC) are urging the Environmental Protection Agency (EPA) to appeal a recent decision by the U.S. District Court for the Southern District of New York that vacated the EPA's [2008 Water Transfers Rule](#). The rule excluded water transfers from permitting requirements of the National Pollutant Discharge Elimination System (NPDES) program.

A [letter](#) sent on 12 May to EPA Administrator Gina McCarthy, co-signed by WGA and WSWC, points out that water transfers historically have not been subject to the NPDES program and the federal government has deferred to the states' control of water allocation and administration within their borders.

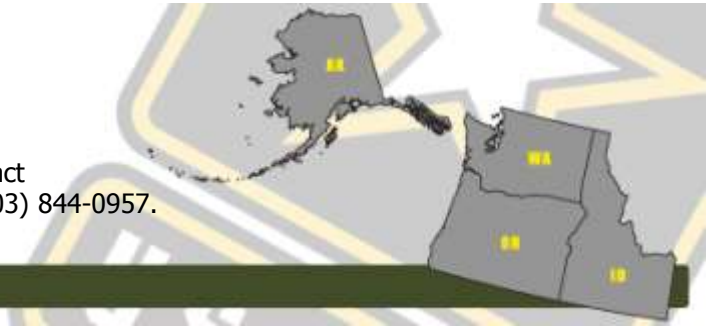
In the letter, WGA and WSWC maintain that the Clean Water Act (CWA) does not contain a clear statement from Congress that it intended the NPDES program to govern transfers. "To the contrary," the letter says, "Section 101(g) expressly states that the CWA will not supersede or abrogate the rights of states to allocate water quantities within their jurisdiction, and that water rights established by state law shall be protected."

The letter says that "western states rely on thousands of intrastate and regional transfers to move billions of gallons of water to satisfy domestic, agricultural, and industrial needs. Requiring NPDES permits for these transfers will be prohibitively expensive and could curtail certain transfers, with little if any water quality benefit."

In addition, the letter notes that such a requirement also will increase the uncertainty that already exists regarding the West's water supplies by hindering the states' ability to provide water to their citizens and economies, as well as plan for droughts, extreme events, and growing water demands.

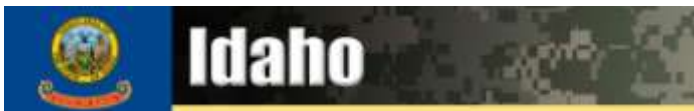
# Region 10

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](#) 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.



**WEED FREE GRAVEL RULE REJECTED** The 2014 Legislature [rejected](#) a 2013 Department of Agriculture [pending new rule](#) (02.06.23) providing for inspection and certification of gravel as noxious weed-free. The rule was found to be inconsistent with legislative intent. The rule rejection was published March 2014.

## ***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.



**LANE AIR DISTRICT OPEN BURNING RULES** The Oregon Department of Environmental Quality (ODEQ) [incorporated](#) Lane Regional Air Protection Agency revised regulations for open burning into Oregon's State Implementation Plan (SIP). The rule revisions:

- Clarify when and where small recreational fires can occur and identify acceptable fuels;
- Include Hazeldell and Siuslaw Rural Fire Protection Districts in the special open-burning control area;
- Allow daily end time on burn days to be set earlier than sunset; and
- Restrict the open burning season in the outlying areas of Lane County.

The final rules were published 1 MAY 14. For more information, contact Andrea Gartenbaum at (503) 229-5946.

## ***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 abatement. The revisions remove "asphalt shingles" as a suspect asbestos-containing material (ACM), summarize asbestos sampling requirements, make clarifications associated with notice of intent (NOI) waiting periods and fees, specify standard and alternate asbestos project work practice requirements, make clarifications regarding certain prohibitions, add procedures for loose vermiculite, reduce fees and waiting periods for small projects, and allow refunds. This action amends Spokane Regional Clean Air Agency Regulation I, Article IX and Section 10.09. The final rules are effective 1 SEP 14. For more information, contact [Matt Holmquist](#).

## **CLIMATE CHANGE**

**WASHINGTON CARBON EMISSIONS** Washington Governor Jay Inslee issued [EO 14-04](#) to address climate change and carbon emissions. The EO establishes a carbon emissions reduction task force. The task force will develop a program that sets a cap on carbon emissions and considers measures to offset costs to consumers and help businesses. The EO directs state agencies to work with utilities to transition away from coal-powered electricity, evaluate the use of cleaner transportation fuels, support clean technology research, promote energy efficiency in private and public buildings, and more.

## **WATER**

**STORMWATER NPDES PERMIT** The Washington Department of Ecology (WADOE) [is proposing](#) to revise and reissue its NPDES and state waste discharge general permit for industrial facilities that discharge stormwater associated with industrial activities. The current permit was issued in October 2009, modified in May 2012, and will expire on 1 JAN 15. A series of public hearings and workshops were held throughout May 2014 and others are scheduled for 16 JUN 14. Comments are due 20 JUN 14. For more information, contact [Jeff Killelea](#) at (360) 407-6127. Additional information, including a copy of the draft permit, the draft permit with tracked changes, a fact sheet, and schedule of public hearings/workshops is available from the WADOE [Industrial Stormwater General Permit 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**

## **ARMY POLICY AND GUIDANCE**

**STRATEGIC PLAN FOR DoD BIRD CONSERVATION AND MANAGEMENT** The *Strategic Plan for Bird Conservation and Management on DoD Lands, 2014* is a compilation of current best management practices and suggested focus areas to help commanders comply with the [Migratory Bird Treaty Act](#), [Bald and Golden Eagle Protection Act](#), [Executive Order \(EO\) 13186](#), the [Memorandum of Understanding \(MOU\)](#) associated with the EO, and the final rule on the [take of migratory birds by the Armed Forces](#). The plan is posted on the [DoD Natural Resources website](#). Contact [Paul Block](#) for access, or [request a copy](#) of the strategic plan.

**ARMY DIRECTIVE FOR MINERAL LEASING** On 23 MAY 14, the Secretary of the Army signed [Army Directive 2014-13](#) (Minerals Leasing Policy). The directive establishes the Assistant Secretary of the Army, Installations, Energy, and Environment (ASA (IE&E)) as the approval authority for mineral leasing on Army military land and provides guidance for preparing installation-level mineral leasing plans. The directive tasks the U.S. Army Corps of Engineers (USACE) to update the applicable Army Regulation to incorporate the new policy elements.

**ARMY AND DoD POLICY ON WATER RIGHTS** On 23 MAY 14, John Conger, Acting Deputy Under Secretary of Defense (Installations and Environment) issued a water rights memorandum to the Departments of Army, Navy, and Air Force describing the DoD's water rights policy. The memorandum is intended to ensure DoD has taken adequate measures to plan, prepare, and provide for an adequate water supply to meet installation needs. In addition, on 12 MAY 14, the Secretary of the Army issued new [Army Directive 2014-08](#) (Water Rights Policy for Army Installations in the United States). The policy directs all Army installations in the U.S. to identify, acquire, and preserve water rights for ground and surface water, consistent with mission requirements and mission sustainment. The directive requires the Office of the Assistant Chief of Staff for Installation Management (OACSIM) to report on the current state of the Army's water rights including an assessment of the sufficiency of existing water rights to meet mission requirements. OACSIM is required to issue implementing guidance to execute this policy within 180 days and incorporate the guidance into the next revision of Army Regulation (AR) 405-80 (Management of Title and Granting Use of Real Property) and 420-1 (Army Facilities Management), as appropriate.

**MDA TO DEVELOP NEPA PROCEDURES** The Missile Defense Agency (MDA) intends to establish National Environmental Policy Act (NEPA) implementing procedures and categorical exclusions (CATEXs) specific to MDA projects and actions ([79 FR 26213](#)). As a DoD agency, MDA does not own real property. Because most MDA actions typically occur on host military service installations or ranges, or other federal agency properties, MDA historically relied upon host installation or federal agency NEPA implementation, including their implementing procedures and CATEXs. Under the proposed policy, MDA (as a tenant) will work with the host agency/service to fulfill MDA and host implementing regulations (or procedures) and guidance in complying with NEPA and related EOs. Comments were due 6 JUN 14. For more information, contact [Eric Sorrells](#) at (256) 450-2677.

## ***REPORTS AND STUDIES***

**SUSTAINABLE RANGES** The Government Accountability Office (GAO) issued a report finding that the DoD's [2014 Sustainable Ranges Report](#) met annual reporting requirements ([GAO-14-517](#)). Section 366 of the National Defense Authorization Act for Fiscal Year 2003 (as amended) required DoD to submit a comprehensive plan to address training constraints caused by limitations on the use of military lands, marine areas, and airspace available in the United States and overseas for training, and provide annual progress reports on these efforts through 2018. GAO did not make any recommendations in its report and DoD agreed with GAO's report. For more information, contact [Brian Lepore](#) at (202) 512-4523.

**GAO REPORT: DoD NEEDS TO IMPROVE HAZMAT TRANSPORTATION** GAO conducted a year-long audit of DoD's performance, guidance, policies, and procedures for shipping hazardous materials (HAZMAT), including transport of arms, ammunition, and explosives and issued a report ([GAO-14-375](#)). The report recommends that DoD:

- Identify the root causes of improper documentation and packaging of HAZMAT throughout the DoD transportation system, identify any needed corrective actions, and develop an action plan;
- Establish a process to identify and implement the necessary corrective actions to ensure that DoD installations identified by Army [Surface Deployment and Distribution Command](#) emergency response reports provide secure hold for sensitive shipments or assist them in locating the nearest alternate means to secure those shipments; and
- Determine whether changes should be made to the process used by DoD to decide HAZMAT carrier eligibility and evaluate performance for the Transportation Protective Services program.

# Federal Activity

## AIR

**CONTINUOUS OPACITY MONITORING SYSTEMS** EPA issued a final rule addressing quality assurance/quality control (QA/QC) procedures for continuous opacity monitoring systems (COMS) used to demonstrate continuous compliance with opacity standards specified in new source performance standards (NSPS) ([79 FR 28439](#)). Procedure 3 is intended to establish the minimum QA/QC requirements to verify and maintain an acceptable level of data quality. It is presented in general terms to allow permittees to develop a program that is most effective for their circumstances. The compliance deadline is 12 NOV 14. For more information, contact [Lula Melton](#) at (919) 541-2910.

**PROPOSED CONSENT DECREE: NSPS FOR RESIDENTIAL WOOD HEATERS** Under the terms of a [proposed consent decree](#), EPA would be required to review and (if necessary) revise NSPS for new residential wood heaters by 3 FEB 15 ([79 FR 26752](#)). The proposed consent decree is in response to a lawsuit filed by three groups alleging that EPA failed in its duty to review and if necessary revise NSPS for new residential wood heaters at least every eight years. Among the three groups that filed the lawsuit are the "State Plaintiffs," which include Connecticut, Maryland, New York, Oregon, Rhode Island, Massachusetts, and the Puget Sound Clean Air Agency. Comments on the proposed consent decree were due 9 JUN 14. For more information, contact [Scott Jordan](#) at (202) 564-7508.

**DATA REQUIREMENTS RULE FOR THE ONE-HOUR SO<sub>2</sub> PRIMARY NAAQS** EPA is proposing to require state and tribal air agencies to provide data to characterize current air quality in certain areas for which data is lacking ([79 FR 27445](#)). The proposed rule describes criteria for identifying the sources around which air agencies would need to characterize sulfur dioxide (SO<sub>2</sub>) concentrations. It also describes a process for and timetables by which air agencies would characterize air quality through ambient monitoring and/or air quality modeling techniques and submit such data to EPA. Data developed by states in accordance with this rulemaking would be used by EPA in future rounds of area designations for the one-hour SO<sub>2</sub> National Ambient Air Quality Standards (NAAQS).

**VENTING ALLOWED FOR SPECIFIC REFRIGERANT SUBSTITUTES** EPA is exempting certain refrigerant substitutes from the prohibition under the Clean Air Act (CAA), Section 608 on venting, release, or disposal ([79 FR 29682](#)). In this action, EPA is exempting from the venting prohibition:

- Isobutane (R-600a) and R-441A, as refrigerant substitutes in household refrigerators, freezers, and combination refrigerators and freezers, and
- Propane (R-290), as a refrigerant substitute in retail food refrigerators and freezers (stand-alone units only).

The final rule is effective 23 JUN 14. For more information, contact [Sally Hamlin](#) at (202) 343-9711.

**ALASKA SIP** EPA is proposing to approve a suite of revisions to the Alaska SIP that reflect changes to NAAQS, area designations, and federal permitting requirements ([79 FR 25533](#)). In addition, the agency is proposing to approve changes that revise and clarify Alaska permitting rules and remove duplicative provisions. Comments were due 4 JUN 14. For more information, contact [Donna Deneen](#) at (206) 553-6706.

**IDAHO SIP: LEAD NAAQS** EPA is approving revisions to the Idaho SIP that demonstrate the SIP meets infrastructure requirements for the 2008 lead NAAQS ([79 FR 29358](#)). After a new or revised NAAQS is promulgated, each state is required to ensure its SIP meets the infrastructure requirements necessary to implement the new or revised NAAQS. This final rule is effective 23 JUN 14. For more information, contact [Kristin Hall](#) at (206) 553-6357.

**IDAHO SIP: IDAHO PORTION OF THE LOGAN NONATTAINMENT AREA** EPA is proposing to approve a baseline emissions inventory submitted by Idaho for the Idaho portion of the cross border Utah-Idaho nonattainment area ([79 FR 27543](#)).

The agency is proposing to find that the baseline emissions inventory meets a requirement for the state to submit a comprehensive, accurate, and current inventory of direct fine particulate (PM2.5) and PM2.5 precursor emissions in Franklin County, Idaho. Comments are due 13 JUN 14. For more information, contact [Jeff Hunt](#) at (206) 553-0256.

**OREGON SIP: INTERSTATE TRANSPORT FOR PM2.5** EPA is proposing to approve revisions to the Oregon SIP that address state efforts to meet interstate transport for PM2.5 NAAQS ([79 FR 27528](#)). Comments are due 13 JUN 14. For more information, contact [Karl Pepple](#) at (206) 553-1778.

**OREGON SIP: PORTLAND AREA CARBON MONOXIDE MAINTENANCE PLAN** EPA approved updates that substituted a transportation control measure (TCM) for the Portland Area Carbon Monoxide Maintenance Plan portion of the Oregon SIP ([79 FR 29359](#)). The substituted TCM was effective 22 MAY 14. For more information, contact [Justin Spenillo](#) at (206) 553-6125.

**WASHINGTON SIP: INTERSTATE TRANSPORT FOR LEAD** EPA is proposing to partially approve and partially disapprove revisions to the Washington SIP that address state efforts to meet interstate transport requirements for lead NAAQS ([79 FR 27533](#)). The agency is proposing to find that Washington's 2008 lead SIP is adequate for purposes of the infrastructure SIP requirements of CAA Section 110, with the exception of the requirements related to the Prevention of Significant Deterioration (PSD) permitting program and portions of the interstate transport requirements. However, EPA determined that the PSD permitting deficiencies in the Washington SIP are adequately addressed by an existing Federal Implementation Plan; therefore, no further action is required by the state. Comments are due 13 JUN 14. For more information, contact [Jeff Hunt](#) at (206) 553-0256.

**WASHINGTON SIP: SOLID FUEL BURNING DEVICES** EPA approved a revision to the Washington SIP that contains revisions to Washington's solid fuel burning devices rule ([79 FR 26628](#)). The rule controls PM2.5 emissions from residential wood combustion. The updated regulations reflect statutory changes made in 2012, setting revised PM2.5 trigger levels for impaired air quality burn bans and setting criteria for prohibiting solid fuel burning devices that are not certified. The final rule is effective 9 JUN 14. For more information, contact [Jeff Hunt](#) at (206) 553-0256.

**WASHINGTON SIP: KENT, SEATTLE, TACOMA PM10** EPA determined that the Kent, Seattle, and Tacoma second 10-year limited maintenance plan for coarse particulate matter (PM10) is adequate for transportation conformity purposes ([79 FR 31049](#)). Regional emissions analyses will no longer be required as part of the transportation conformity demonstrations for PM10 for the Kent, Seattle, and Tacoma areas. The determination is effective 16 JUN 14. For more information, contact [Karl Pepple](#) at (206) 553-1778.

**PUGET SOUND OZONE MAINTENANCE PLAN** EPA approved a maintenance plan for the Central Puget Sound area to maintain the eight-hour ozone NAAQS through 2015 ([79 FR 25010](#)). The action finds that the maintenance plan for the Central Puget Sound area meets all relevant requirements for approval and demonstrates that the area will remain in attainment with the 1997 and 2008 ozone NAAQS through 2015. The final rule is effective 1 JUL 14. For more information, contact [Keith Rose](#) at (206) 553-1949.

## ***CLIMATE CHANGE***

**STATE POLICY UPDATE 2012-2014** The topic of climate change remains contentious in many states, and legislative trends demonstrate that states are taking a range of approaches to climate policy. The National Conference of State Legislatures' [state policy update](#) lists legislative activity from 2012 through 2014, including trends such as climate action plans, responses to EPA regulations, cap and trade, carbon capture and storage, and adaptation.

**THIRD NATIONAL CLIMATE ASSESSMENT** The [National Climate Assessment report](#), released this week by the [U.S. Global Change Research Program](#), summarizes the impacts of climate change on the United States, now and in the future. By focusing on local impact rather than national averages, the report concludes that the evidence of human-induced climate change continues to strengthen and that impacts are increasing across the country.

**DIRECTORY OF REGIONAL CLIMATE CHANGE ADAPTATION PROGRAMS** EPA released a [directory](#) of regional climate change adaptation programs of federal natural resources agencies. The directory was developed as a tool for EPA regional offices to use to strengthen coordination with the regional programs developed by other federal natural resources agencies to assist in preparing for climate change. It may also inform federal agencies, states, tribes, local governments, and other stakeholders about federal agency resources that are deployed on a regional basis and facilitate coordination among federal agencies at the regional level.

**PROPOSED REGISTRY OF CLIMATE CHANGE VULNERABILITY ASSESSMENTS** The U.S. Geological Survey (USGS) submitted a request to allow it to collect information on existing assessments of the vulnerability of various natural resources and societal assets to climate change ([79 FR 29201](#)). Many governmental and nongovernmental parties are conducting such assessments. USGS intends to make the information collected available on the Internet in the form of a simple registry-type database. Comments are due 20 JUN 14. For more information, contact [Robin O'Malley](#) at (703) 648-4086.

**STATES PLEDGE 3.3 MILLION ZERO EMISSION VEHICLES BY 2025** Eight U.S. states on the East and West coasts released a plan to put 3.3 million zero emission vehicles (ZEVs) on the road by 2025. The [Multi-State ZEV Action Plan](#), in which states pledge to develop infrastructure, coordinated policies, codes, and standards is the [first promised milestone](#) for the bi-coastal collaboration. Partner states are California, Connecticut, Maryland, Massachusetts, New York, Oregon, Rhode Island, and Vermont.

## ***COMPLIANCE AND ENFORCEMENT***

**EPA REGION 10 ENFORCEMENT** EPA Region 10 completed nearly 100 environmental compliance and enforcement actions in Alaska, Idaho, Oregon, and Washington in the second half of 2013 (1 JUL 13 to 31 DEC 13). The list of enforcement actions is available in a [press release](#).

## ***ENERGY***

**WHITE HOUSE ENERGY REPORT** The White House issued a new [report](#) on the energy strategy it terms "All of the Above." The All-of-the-Above energy strategy has three key elements: support economic growth and job creation, enhance energy security, and deploy low-carbon energy technologies and lay the foundation for a clean energy future. This report lays out these three elements of the All-of-the-Above energy strategy, and takes stock of the progress that has been made to date and the work that remains to be done. For more information, visit the White House Council of Economic Advisors [website](#).

**ENERGY OUTLOOK 2014** The U.S. Energy Information Administration (EIA) released [Annual Energy Outlook 2014](#) (269 pages), its annual projection of energy trends in the U.S. The outlook presents long-term annual projections of energy supply, demand, and prices focused on the U.S. through 2040. Projections are generally based on federal, state, and local laws and regulations in effect at the end of October 2013. Under the assumption that current laws and regulations remain unchanged throughout the projections, the report provides the basis for examination and discussion of energy production, consumption, technology, and market trends and the direction they may take in the future. It can also serve as a starting point for analysis of potential changes in energy policies. For more information, visit EIA's [Energy Outlook website](#).

**GAO REPORT ON ALTERNATIVE JET FUELS** GAO produced a report on the progress and challenges to developing and using alternative jet fuels in the United States ([GAO-14-407](#)). The report examines the role of the federal government in the development and use of alternative jet fuels and key challenges to developing and using alternative jet fuels and actions that the federal government plans to or could take to address those challenges. GAO found that the U.S. supports the development of alternative jet fuels through broad and targeted initiatives. Broad national strategies promote the development of a variety of alternative fuels to help achieve national goals (e.g. fostering energy independence, promoting economic development, and reducing greenhouse gas (GHG) emissions) while EPA's renewable fuels programs set specific annual targets for the use of renewable fuels in the transportation sector. In

addition, several agencies directly support alternative jet fuels through targeted goals, initiatives, and interagency and industry coordination efforts. These agencies include the departments of transportation, energy, and agriculture (DOT, DOE, USDA), the Federal Aviation Administration (FAA), and DoD. GAO also found that achieving price competitiveness for alternative jet fuels is the overarching challenge to developing a viable market and that even if federal actions result in lower costs to produce alternative jet fuels, market factors may still determine the long-term success of the industry.

**OFFSHORE OREGON: PROPOSED WIND ENERGY DEVELOPMENT** The Bureau of Ocean Energy Management (BOEM) intends to prepare an Environmental Assessment (EA) to consider the reasonably foreseeable environmental consequences associated with the issuance of a lease and approval of plans for wind energy-related development activities offshore Oregon ([79 FR 30876](#)). BOEM is seeking public input regarding environmental issues and the identification of alternatives that should be considered in the EA. Principle Power Inc. is proposing to install a floating wind energy demonstration facility approximately 16 nautical miles from shore at a water depth of approximately 1,400 feet. Public scoping meetings are scheduled for 17 JUN 14. Comments are due 28 JUL 14. For more information, contact [Greg Sanders](#) at (805) 389-7863.

## ***NATURAL AND CULTURAL RESOURCES***

**ACHP MOVES TO NEW LOCATION** The Advisory Council on Historic Preservation (ACHP) moved to a new location. The agency's new address and telephone number is 401 F Street NW, Suite 308, Washington, DC, 20001-2637. The phone number is changed to (202) 517-0222.

**ENVIROATLAS** EPA released [EnviroAtlas](#), a web-based interactive tool integrating more than 300 separate data layers designed to help users understand the ecosystem impacts of a decision, such as siting a new road or city park. EnviroAtlas uses seven broad categories to organize its information and data on ecosystem services: Clean Air; Clean and Plentiful Water; Natural Hazard Mitigation; Climate Stabilization; Recreation, Culture and Aesthetics; Food, Fuel and Materials; and Biodiversity Conservation. EnviroAtlas is a collaborative project developed by EPA, in cooperation with the USGS, USDA's Natural Resources Conservation Service (NRCS), the Forest Service, and [Landscape America](#). It develops and incorporates data from federal, state, community, and non-governmental organizations.

## ***THREATENED AND ENDANGERED SPECIES***

**DESIGNATING AND REVISING CRITICAL HABITAT** The Fish and Wildlife Service (FWS) and National Marine Fisheries Service (NMFS) are proposing revisions to service rules concerning procedures and criteria used for designating and revising critical habitat for species listed as threatened or endangered ([79 FR 27066](#)). The proposed amendments would make minor edits to the scope and purpose, add and remove some definitions, and clarify criteria for designating critical habitat. This proposed revision is one of three Federal Register entries, of which two are proposed rules and one is a draft policy. Comments are due 11 JUL 14. For more information, contact Douglas Krofta (FWS) at (703) 358-2527 or Marta Nammack (NMFS) at (301) 427-8469.

**DEFINITION OF DESTRUCTION OR ADVERSE MODIFICATION OF CRITICAL HABITAT** FWS and NMFS are proposing to revise the definition of the term "destruction or adverse modification" in service rules implementing the Endangered Species Act (ESA) ([79 FR 27060](#)). This action is being taken in response to recent court decisions (U.S. Court of Appeals for the Fifth (2001) and Ninth (2004) Circuits) that invalidated the services' definition. The services are proposing to replace the invalidated definition with one that is consistent with ESA and circuit court opinions. Comments are due 11 JUL 14. For more information, contact Patrice Ashfield (FWS) at (703) 358-2171 or Cathryn Tortorici (NMFS) at (301) 427-8405.

**POLICY FOR CRITICAL HABITAT EXCLUSIONS** FWS and NMFS released a [draft policy](#) on exclusions from critical habitat under ESA ([79 FR 27051](#)). The draft policy provides the services' position on what they consider in the exclusion process. In particular, the policy specifies how the services evaluate whether DoD Integrated Natural Resource



Management Plans (INRMPs) provide a benefit to a species when designating critical habitat for that species. This policy is meant to complement the proposed revisions to Title 50 Code of Federal Regulation, Part 424 (50 CFR 424) and to provide for a simplified exclusion process. Comments are due 11 JUL 14. For more information, contact Douglas Krofta (FWS) at (703) 358-2527 or Marta Nammack (NMFS) at (301) 427-8469.

**STATUS REVIEW: SHORT-TAILED ALBATROSS** FWS initiated five-year status review of the [short-tailed albatross](#) (*Phoebastria albatrus*), which is currently listed as endangered ([79 FR 25613](#)). The species is known or believed to occur in Alaska, California, Hawaii, Oregon, and Washington. Comments are due 7 JUL 14. For more information, contact [Ellen Lance](#).

**WOOD BISON NEP** FWS, in cooperation with the state of Alaska, will establish a nonessential experimental population (NEP) of [wood bison](#) in historical habitat in central Alaska ([79 FR 26175](#)). This final rule also establishes provisions under which wood bison in Alaska will be managed, and provides a plan for establishing the NEP and allowing for legal incidental taking of wood bison within the defined NEP area. The final rule was effective 6 JUN 14. For more information, contact [Jennifer Kohout](#) at (907) 786-3687.

**SELKIRK MOUNTAIN CARIBOU** FWS is proposing to amend the current listing of the southern Selkirk Mountains population of [woodland caribou](#) (*Rangifer tarandus caribou*) ([79 FR 26503](#)). In this action, FWS proposes to define the southern Selkirk Mountain Caribou distinct population segment (DPS) and designate its status as threatened. The southern Selkirk Mountains population of woodland caribou is a trans-boundary population that moves between British Columbia, Canada, and northern Idaho and northeastern Washington. The service is proposing to retain without revision its [28 NOV 12](#) designation of 30,010 acres of critical habitat for the DPS. Comments are due 6 AUG 14 ([79 FR 33169](#)). For more information, contact Michael Carrier at (208) 378-5243.

## ***TOXICS***

**TOXICOLOGICAL PROFILES: PROPOSED SUBSTANCES TO BE EVALUATED** The Agency for Toxic Substances and Disease Registry (ATSDR) is initiating the development of its 28th set of toxicological profiles and is soliciting nominations of substances to evaluate ([79 FR 29446](#)). Nominations may be from the [list of substances](#) commonly found at [National Priorities List sites](#) or any other substances that may have public health implications. Chemical substance nominations must be submitted by 20 JUN 14. For more information, contact [Jessilynn Taylor](#) at (800) 232-4636.

**EVALUATING LEAD-BASED PAINT HAZARDS IN PUBLIC BUILDINGS** EPA is making the document titled [Framework for Identifying and Evaluating Lead-Based Paint Hazards From Renovation, Repair, and Painting Activities in Public and Commercial Buildings](#) (Framework) available for public review and comment ([79 FR 31072](#)). The Framework describes an approach for identifying and evaluating hazards created by renovations of public and commercial buildings (P&CBs). It also describes how the analyses under this approach would be performed, and presents results of preliminary analyses that evaluated the impact of different variables on exposure estimates for young children. EPA will consider comments as it determines whether hazards are created by P&CB renovations and, if appropriate, develop proposed requirements. Comments are due 30 JUN 14. For more information, contact [Hans Scheifele](#) at (202) 564-3122, or visit the [Framework website](#).

## ***WASTE***

**LOW-LEVEL RADIOACTIVE WASTE** The Nuclear Regulatory Commission (NRC) is conducting an update to the 2007 Strategic Assessment of its Low-Level Radioactive Waste (LLRW) regulatory program ([79 FR 27772](#)). NRC is proposing to revise the alternative future disposal scenarios specified in the 2007 Strategic Assessment. The commission is asking for input on a number of general areas such as extended storage of LLRW, on-site disposal of LLRW, and disposal options for low-activity waste/very low-level waste. Comments are due 14 JUL 14. Concurrent with this update, NRC is also in the process of finalizing a procedure for the review of low-activity waste disposal in Resource Conservation and Recovery Act (RCRA) facilities not licensed by NRC, revising 10 CFR Part 61, and revising the [1995](#)

[Concentration Averaging and Encapsulation Branch Technical Position](#). For more information, contact [Melanie Wong](#) at (301) 415-2432.

## ***WATER***

**PUBLIC MEETING AND WEBINAR: UCMR 4** EPA scheduled a public meeting and webinar to discuss the approach to the fourth Unregulated Contaminant Monitoring Rule (UCMR 4) for public drinking water systems ([79 FR 30787](#)). EPA will present information concerning the status of the agency's efforts in the areas of analyte selection, analytical methods, sampling design, determination of minimum reporting levels, and other possible revisions relative to the current rule. The public meeting and webinar will be held 25 JUN 14. For more information, contact [Brenda Parris](#) at (513) 569-7961. To register to attend the meeting in person or online, send an email to the [Cadmus Group](#) by 18 JUN 14.

**COOLING WATER INTAKE RULES** EPA is soliciting public input on a [new final rule](#) to reduce impingement and entrainment of fish and other aquatic organisms at cooling water intake structures used by existing power generation, manufacturing, and industrial facilities ([79 FR 30605](#)). The rule establishes requirements for existing facilities designed to withdraw more than two million gallons per day and use at least 25% of the water they withdraw for cooling purposes. These requirements will be implemented through the NPDES permitting program. Comments are due 28 JUL 14. For more information, contact Paul Shriner at (202) 566-1076, or visit the EPA's [cooling water intake website](#).

**WATER QUALITY CRITERIA** EPA published updated draft national recommended water quality criteria for 94 chemical pollutants ([79 FR 27303](#)). EPA's recommended water quality criteria provide technical information for states and authorized tribes to establish water quality standards under the CWA to protect human health. A fact sheet and a summary of updated input parameters (e.g., cancer slope factor, reference dose, and bioaccumulation factors) used to derive the updated criteria were prepared to assist reviewers. In addition, EPA developed chemical-specific support documents for each of the 94 chemical pollutants. The support documents detail the latest scientific information supporting the updated draft human health criteria, particularly the updated toxicity and exposure input values. Comments are due 14 JUL 14. For more information, contact [Heidi Bethel](#) at (202) 566-2054, or visit EPA's [website](#) for water quality criteria.

**ONLINE NPDES PERMIT INVENTORY** EPA upgraded its NPDES General Permit Inventory search tool by adding stormwater general permits. The tool allows users to search for NPDES general permits by permit number, permit name, state, EPA Region, date issued, date expired, or permit category. Search results display basic permit information, as well as a link to electronic permit documents when available. Currently the dataset contains more than 700 general permits. EPA's general permits cover discharges in areas where EPA is the NPDES permitting authority, which includes four states (Idaho, Massachusetts, New Hampshire, and New Mexico); Washington, D.C.; all U.S. territories except the Virgin Islands; most Indian Country lands; federal facilities in four additional states (Colorado, Delaware, Vermont, and Washington); and a few additional areas as specified on the agency's [NPDES Specific State Program Status website](#). All other states have the authority to issue general permits.

**GAO REPORT ON FRESHWATER SUPPLIES** GAO issued a report reviewing the availability of freshwater nationally ([GAO-14-430](#)). According to state water managers, experts, and literature GAO reviewed, freshwater shortages are expected to continue into the future. In particular, 40 of 50 state water managers expected shortages in some portion of their states under average conditions in the next 10 years. GAO made no specific recommendations.

## ***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.

**24-26 JUN 14 LOS ANGELES, CALIFORNIA ESPC COMPREHENSIVE WORKSHOP.** This three-day comprehensive [workshop](#) covers the process of implementing Energy Savings Performance Contract (ESPC) projects, from the initial steps of acquisition planning through project development, task order award, construction, project acceptance by the government, and the performance period.

### ***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](http://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.

\* 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

<b>ADEC</b>	Alaska Department of Environmental Conservation
<b>ADFG</b>	Alaska Department of Fish and Game
<b>ADNR</b>	Alaska Department of Natural Resources
<b>ACHP</b>	Advisory Council on Historic Preservation
<b>ACUB</b>	Army Compatible Use Buffer
<b>ATSDR</b>	Agency for Toxic Substances and Disease Registry
<b>BACT</b>	best available control technology
<b>BART</b>	best available retro-fit technology
<b>BLM</b>	Bureau of Land Management
<b>BTU</b>	British thermal unit
<b>CAA</b>	Clean Air Act
<b>CAFE</b>	corporate average fuel economy
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act
<b>CEQ</b>	Council on Environmental Quality
<b>CFR</b>	Code of Federal Regulation
<b>CH4</b>	methane
<b>CNOR</b>	candidate notice of review
<b>CO<sub>2</sub></b>	carbon dioxide
<b>CO<sub>2</sub>e</b>	carbon dioxide equivalent
<b>COE</b>	Corps of Engineers
<b>CrVI</b>	hexavalent chromium
<b>CTED</b>	Washington Department of Community, Trade, & Economic Development
<b>CWA</b>	Clean Water Act
<b>CX</b>	categorical exclusion
<b>DA</b>	Department of Agriculture
<b>DO</b>	dissolved oxygen
<b>DoD</b>	Department of Defense
<b>DOE</b>	Department of Energy
<b>DOI</b>	Department of Interior
<b>DOT</b>	United States Department of Transportation
<b>DPS</b>	distinct population segment
<b>EA</b>	environmental assessment
<b>ECA</b>	emission control area
<b>ECF</b>	emission comparable fuel
<b>EIO</b>	Energy Initiatives Office
<b>EIS</b>	environmental impact statement
<b>EO</b>	Executive Order
<b>EPA</b>	Environmental Protection Agency
<b>ESA</b>	Endangered Species Act of 1973
<b>ESTCP</b>	Environmental Security Technology Certification Program
<b>FERC</b>	Federal Energy Regulatory Commission
<b>FIFRA</b>	Federal Insecticide, Fungicide, and Rodenticide Act
<b>FONSI</b>	finding of no significant impact
<b>FS</b>	Forest Service
<b>FWS</b>	Fish and Wildlife Service
<b>FY</b>	fiscal year
<b>GAO</b>	Government Accountability Office



<b>GHG</b>	greenhouse gas
<b>GRP</b>	geographic response plan
<b>GSA</b>	General Service Administration
<b>HCFC</b>	hydrochlorofluorocarbon
<b>HFC</b>	hydrofluorocarbon
<b>HFE</b>	hydrofluorinated ethers
<b>IDAPA</b>	Idaho Administrative Procedures Act
<b>IDEQ</b>	Idaho Department of Environmental Quality
<b>INRMP</b>	integrated natural resource management plan
<b>ISEERB</b>	Interservice Environmental Education Review Board
<b>ITRC</b>	Interstate Technology and Regulatory Council
<b>JLUS</b>	Joint Land Use Study
<b>LBP</b>	lead-based paint
<b>LEED</b>	Leadership in Energy and Environmental Design
<b>LID</b>	Low-Impact Development
<b>LOSS</b>	large on-site sewage system
<b>LT2</b>	long term 2
<b>MACT</b>	maximum achievable control technology
<b>MCL</b>	maximum contaminant level
<b>MCLG</b>	maximum contaminant level goal
<b>MERIT</b>	Materials of Evolving Regulatory Interest Team
<b>MOU</b>	memorandum of understanding
<b>MPA</b>	marine protected area
<b>MS4</b>	municipal separate storm sewer system
<b>MSGP</b>	multi-sector general permit
<b>N<sub>2</sub>O</b>	nitrous oxide
<b>NAAQS</b>	National Ambient Air Quality Standards
<b>NCSL</b>	National Conference of State Legislatures
<b>NEPA</b>	National Environmental Policy Act
<b>NESHAP</b>	National Emission Standards for Hazardous Air Pollutants
<b>NF<sub>3</sub></b>	nitrogen trifluoride
<b>NHTSA</b>	National Highway Traffic Safety Administration
<b>NIST</b>	National Institute of Standards and Technology
<b>NMFS</b>	National Marine Fisheries Service
<b>NOAA</b>	National Oceanic and Atmospheric Administration
<b>NO<sub>2</sub></b>	nitrogen dioxide
<b>NO<sub>x</sub></b>	nitrogen oxides
<b>NPDES</b>	National Pollutant Discharge Elimination System
<b>NRC</b>	Nuclear Regulatory Commission
<b>NSPS</b>	New Source Performance Standard
<b>NSR</b>	New Source Review
<b>OAR</b>	Oregon Administrative Rules
<b>ODA</b>	Oregon Department of Agriculture
<b>ODEQ</b>	Oregon Department of Environmental Quality
<b>OEQC</b>	Oregon Environmental Quality Commission
<b>OMB</b>	Office of Management and Budget
<b>ORCR</b>	Office of Resource Conservation and Recovery
<b>P2</b>	pollution prevention
<b>PBDE</b>	polybrominated diphenyl ethers
<b>PFC</b>	perfluorocarbons

<b>PFOA</b>	perfluorooctanoic acid
<b>PFOS</b>	perfluorooctane sulfonic acid
<b>PHMSA</b>	Pipeline and Hazardous Materials Safety Administration
<b>PM</b>	particulate matter
<b>PM2.5</b>	particulate matter 2.5 microns in diameter or less
<b>PM10</b>	particulate matter 10 microns in diameter or less
<b>POPs</b>	persistent organic pollutants
<b>ppb</b>	parts per billion
<b>PSD</b>	Prevention of Significant Deterioration
<b>PWS</b>	public water system
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>REEO-W</b>	Regional Environmental and Energy Office - Western
<b>RoC</b>	Report on Carcinogens
<b>RoHS</b>	European Union's Restriction of Hazardous Substances
<b>RRP</b>	Renovation, Repair, and Painting
<b>SERDP</b>	Strategic Environmental Research and Development Program
<b>SI</b>	spark-ignition
<b>SIP</b>	State Implementation Plan
<b>SMP</b>	Shoreline Management Plan
<b>SNAP</b>	significant new alternatives policy
<b>SNUR</b>	significant new use rule
<b>SO<sub>2</sub></b>	sulfur dioxide
<b>SO<sub>x</sub></b>	sulfur oxides
<b>SPCC</b>	spill prevention, control, and countermeasures
<b>TAC</b>	toxic air pollutant
<b>TiO<sub>2</sub></b>	titanium dioxide
<b>TMDL</b>	total maximum daily load
<b>tpy</b>	tons per year
<b>TRI</b>	Toxics Release Inventory
<b>TSCA</b>	Toxic Substance Control Act
<b>UFC</b>	Unified Facilities Criteria
<b>ug/m<sup>3</sup></b>	micrograms per cubic meter
<b>U.S.</b>	United States
<b>USACE</b>	United States Army Corps of Engineers
<b>USAEC</b>	United States Army Environmental Command
<b>USGS</b>	United States Geological Survey
<b>UST</b>	underground storage tank
<b>USTCA</b>	Underground Storage Tank Compliance Act
<b>VOC</b>	volatile organic compound
<b>WAC</b>	Washington Administrative Code
<b>WCI</b>	Western Climate Initiative
<b>WEFSEC</b>	Washington Energy Facility Site Evaluation Council
<b>WDC</b>	Washington Department of Commerce
<b>WDOE</b>	Washington Department of Ecology
<b>WDOH</b>	Washington Department of Health
<b>WGA</b>	Western Governors' Association
<b>WPCF</b>	Water Pollution Control Facility
<b>WRAP</b>	Western Regional Air Partnership