



U.S. ARMY

Western Review of Legislative & Regulatory Actions Region 10



The U.S. Army Regional Environmental & Energy Office

January 2013

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.reese2@us.army.mil.

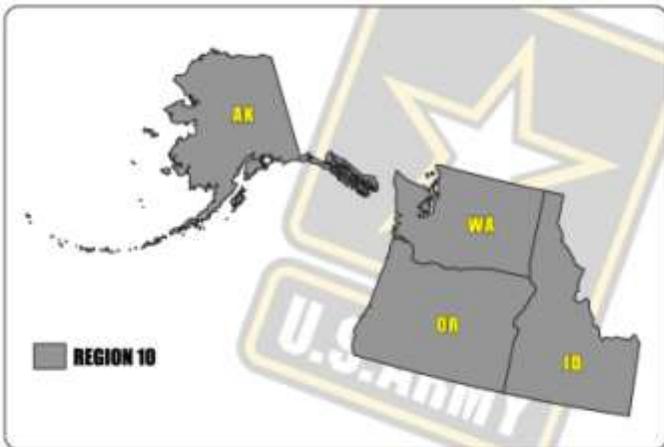


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Western Energy Strategy & Policy

In his keynote address at the [Utah Energy Development Summit](#) this month, James D. Ogsbury, Executive Director of the Western Governors' Association (WGA), emphasized state leadership on energy issues.

In Utah, Gov. Gary Herbert's [10-Year Strategic Energy Plan](#) represents a legitimate all-of-the-above energy strategy," Ogsbury said. "The plan, which includes specific proposals, policies and recommendations, synthesizes and balances Utah's economic development objectives and its critical environmental protection goals."

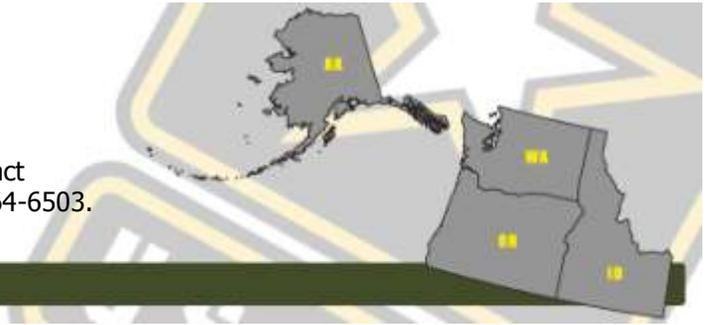
Similarly, the WGA is developing a 10-year regional energy strategy for the Western U.S. The intent is to create a dynamic template for the pursuit of regional energy policies. Although the WGA strategic energy plan is expected to be complete in mid 2013, several states are proceeding with energy plans and initiatives.

- Gov. Matt Mead of Wyoming is developing an energy plan that calls for streamlined energy regulations and a program of energy education in the public schools.
- Gov. John Kitzhaber of Oregon released his [10-Year Energy Action Plan](#) in 2012. It calls on the state to meet new electric load growth through efficiency and conservation measures over the next 10 years and for the conversion of 20% of large fleets to alternative-fuel vehicles.
- Gov. Butch Otter of Idaho oversaw development of the WGA's policy paper on the future role of nuclear energy in the West. The paper includes state strategies to pursue new methods for advanced nuclear energy production.
- Arizona Gov. Jan Brewer's Office of Energy Policy is administering the Arizona Renewable Energy Tax Incentive Program. The program is designed to stimulate new investments in manufacturing and headquarter operations of renewable energy companies.

For more information, visit the Western Governors' Association website at www.westgov.org.

Region 10

For more information on any state issues in Region 10, contact [Jeff Andrews](#), Region 10 Environmental Coordinator (206) 764-6503.



AIR

AMBIENT AIR QUALITY STANDARDS The Alaska Department of Environmental Conservation (ADEC) adopted updates to its ambient air quality standards. The amendments adopt the federal one-hour nitrogen dioxide (NO₂) standard, the federal fine particulate (PM_{2.5}) major source permit program, and require an assessment of the PM_{2.5} standard as part of minor air quality permit applications. The amendments were effective January 4, 2013. For more information, contact Rebecca Smith at dec.aq.airdocket@alaska.gov. The notice of proposed rulemaking is available at <http://notes3.state.ak.us/pn/pubnotic.nsf/1604e1912875140689256785006767f6/d173450ec940dd46892579b8005fd527?OpenDocument>. Proposed text is available at http://www.statescape.com/RegsText/StaticDownloads/52765_74132.pdf. The notice of final rule is available at <http://notes3.state.ak.us/pn/pubnotic.nsf/1604e1912875140689256785006767f6/81b8cab8c15dfa1089257ad1007c8bc3?OpenDocument>.

WATER

ALASKA ASSUMES WASTEWATER DISCHARGE PERMITTING The ADEC assumed final permitting authority from the U.S. Environmental Protection Agency (USEPA) for wastewater discharge permitting and compliance in Alaska. This final phase of the transfer of permitting authority to the state includes wastewater permitting for the oil and gas industry, pesticides, munitions, and any other facilities that have not yet been transferred. The USEPA will assume an oversight role for Alaska's Pollutant Discharge Elimination System (APDES) program and will retain permitting authority for facilities operating outside state waters (generally three miles offshore) and others, such as facilities located in Indian County. A press release about the notice of final transfer of permitting authority is available at http://www.statescape.com/RegsText/StaticDownloads/64849_97152.pdf. The APDES program website is available at <http://dec.alaska.gov/water/npdes/index.htm>.

LEGISLATIVE DEVELOPMENTS

The Alaska 2013 legislative session began January 15, 2013 and adjourns April 14, 2013. Bills from 2013 carry over to the 2014 session. For additional information on the Alaska legislature, go to <http://www.legis.state.ak.us>.



BUILDING CODES: DRINKING WATER FOUNTAINS The Idaho Building Code Board is proposing to adopt the 2012 International Building Code (IBC) and 2012 International Existing Building Code (IEBC). This action would affect requirements for drinking water fountains and service sinks in public buildings. Fountains and sinks would only be required in certain business occupancies with an occupancy load of 30 persons or more, as opposed to the existing provision of 15 persons. This action also affects accessibility standards in commercial facilities and places of public accommodation in accordance with the Americans with Disabilities Act. For more information, contact Steve Keys at (208) 332-8986. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/52884_94741.pdf#page=96. The notice of adoption as a pending rule is effective http://www.statescape.com/RegsText/StaticDownloads/52884_99573.pdf#page=29.

TOXICS

SOIL FUMIGATION The Idaho Department of Environmental Quality (IDEQ) adopted as a pending rule amendments that add a new soil fumigation license category for private applicator licenses. This action is in response to recent changes to federal rules that now require all private applicators that purchase or apply soil fumigation products to attend training every three (3) years, specific to the soil fumigation product they purchase or apply. For more information, contact Ben Miller at Ben.Miller@agri.idaho.gov. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/59391_94737.pdf#page=25. The notice of adoption as a pending rule is available at http://www.statescape.com/RegsText/StaticDownloads/59391_99567.pdf#page=17.

WATER

2012 ADDENDUM TO LITTLE SALMON RIVER SUBBASIN ASSESSMENT The IDEQ is inviting public comment on proposed plans to improve water quality in Mud and East Branch Goose creeks in the Lower Salmon River subbasin in central Idaho. The *Little Salmon River Subbasin Assessment and Total Maximum Daily Load 2012 Addendum* proposes to establish total maximum daily loads (TMDLs) to reduce sediment in Mud Creek and control bacteria in East Branch Goose Creek. Comments are due January 22, 2013. For more information, contact Josh Schultz at (208) 373-0550 or at josh.schultz@deq.idaho.gov. Additional information is available at <http://www.deq.idaho.gov/news-archives/water-little-salmon-river-subbasin-addendum-122012.aspx>.

LEMHI RIVER SUBBASIN TMDL ADDENDUM AND FIVE-YEAR REVIEW The IDEQ released its final decision on the *Lemhi River Subbasin TMDL Addendum and Five-Year Review*. The IDEQ completed TMDLs for 14 assessment units/pollutant combinations deemed water quality impaired, and submitted this TMDL document to the USEPA for approval. For more information, contact Marti Bridges at (208) 373-0382 or at marti.bridges@deq.idaho.gov. The notice of final decision is available at http://www.statescape.com/RegsText/StaticDownloads/66053_99583.pdf#page=71.

INJECTION WELLS The IDEQ adopted as a pending rule amendments that align Idaho Administrative Procedures Act (IDAPA) 37.03.03 (Rules and Minimum Standards for the Construction and Use of Injection Wells) for Class V injection wells with other state rules (Idaho Code Title 42, Chapter 39 [Injection Wells]) and with federal rules (Title 40 Code of Federal Regulation [CFR] Parts 144 through 148). The amendments add/update definitions, remove existing exemptions for certain shallow injection wells, and reduce permitting and advertising requirements for low-flow domestic heat pump return injection wells. For more information, contact Brian Ragan at (208) 287-4934. The proposed rule is available at http://www.statescape.com/RegsText/StaticDownloads/54872_94775.pdf#page=826. The notice of adoption as a pending rule is available at http://www.statescape.com/RegsText/StaticDownloads/54872_101548.pdf#page=203.

LEGISLATIVE DEVELOPMENTS

The Idaho 2013 legislative session began January 4, 2013 and adjourns April 15, 2013. For additional information on the Idaho legislature, go to <http://www.legislature.idaho.gov/>.



AIR

KLAMATH FALLS PM2.5 The Oregon Department of Environmental Quality (ODEQ) adopted rules as part of an attainment plan intended to bring the Klamath Falls area into compliance with National Ambient Air Quality Standards (NAAQS) for PM2.5 by December 2014. The plan is a comprehensive mixture of emission reduction strategies including local ordinances, ODEQ regulations, interagency agreements, and non-regulatory incentives and education. The final rule was effective December 11, 2012. For more information, contact Aida Biberic at (503) 229-5280 or at KlamathFallsSIP@deq.state.or.us. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/60338_88679.pdf. The notice of final adopted rule is available at http://www.statescape.com/RegsText/StaticDownloads/60338_101657.pdf#page=114.

ENERGY

OREGON RENEWABLE PORTFOLIO STANDARDS The Oregon Department of Energy adopted rule amendments that define Oregon's share of eligible generation attributed to upgrades at Bonneville Power Administration's hydropower facilities regarding compliance with the Renewable Portfolio Standard. These rule amendments enable Bonneville Power Administration to distribute renewable energy credits (RECs) attributed to hydropower facility upgrades. The final rule was effective November 14, 2012. For more information, contact Kathy Stuttaford at (503) 373-2127. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/62393_92409.pdf#page=15. A news release is available at http://www.statescape.com/ssu/Regs/ss_8588517340381148931.doc. Additional information is available at http://www.statescape.com/RegsText/StaticDownloads/62393_96348.pdf.

OFFSHORE MARINE RENEWABLE ENERGY The Oregon Land Conservation and Development Department is proposing to adopt by reference amendments to the Territorial Sea Plan. The proposed Territorial Sea Plan Part Five amendments would incorporate maps that designate areas where marine renewable energy development may site, and the standards and review criteria that state agencies apply in conducting their review of project proposals within those designated areas. The maps and standards would be incorporated into the existing plan as an appendix. A public hearing is scheduled for January 24, 2013. For more information, contact Casaria Tuttle at (503) 373-0050. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/60892_101641.pdf#page=15.

NATURAL RESOURCES

WETLAND DELINEATION REPORTS The Oregon Department of State Lands adopted amendments [implementing Senate Bill 1582](#) (2012) which allows private citizens to request an independent review if they disagree with a the results of state wetland delineation and to request a five-year extension of a recently expired delineation. The final rule was effective January 1, 2013. For more information, contact Tiana Teeters at (503) 986-5239. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/64812_97075.pdf#page=21. The notice of final rule is available at http://www.statescape.com/RegsText/StaticDownloads/64812_101661.pdf#page=144.

ROGUE FALL CHINOOK CONSERVATION PLAN The Oregon Department of Fish and Wildlife is proposing minor housekeeping amendments to the Rogue Fall Chinook Conservation Plan. A public hearing was held January 11, 2013. Comments were due the same day. For more information, contact Therese Kucera at (503) 947-6033. The notice of proposed amendments is available at http://www.statescape.com/RegsText/StaticDownloads/65945_99291.pdf#page=15.

FOREST LAND MANAGEMENT CLASSIFICATION SYSTEM The Oregon Department of Forestry is proposing to establish two new land management classifications in order to highlight the visibility of areas managed for conservation values when mapping the strategies set forth in approved forest management plans. A public hearing is scheduled for March 12 and 13, 2013. Comments are due April 5, 2013. For more information, contact Sabrina Perez at (503) 945-7210 or at sabrina.perez@state.or.us. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/66601_100686.pdf.

LAND GRANT RULES The Oregon Watershed Enhancement Board is proposing amendments to the administration of the land acquisition grant program. The amendments are intended to streamline the process for grant making. Comments were due December 18, 2012. A public hearing was held December 19, 2012. For more information, contact Renee Davis-Born at (503) 986-0029. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/65955_99304.pdf#page=27.

TOXICS

PESTICIDE APPLICATION The Oregon Department of Agriculture adopted amendments to rules for pesticide applicators. The amendments add clarity and align pesticide applicator recordkeeping requirements with other administrative rules for pesticide applicators. The final rule was effective October 30, 2012. For more information, contact Sue Gooch at (503) 986-4583. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/62391_92407.pdf#page=13. The notice of final rule is available at http://www.statescape.com/RegsText/StaticDownloads/62391_99306.pdf#page=37.

WASTE

REMEDATION/RESTORATION ON STATE-OWNED LANDS The Oregon Department of State Lands is proposing new rules governing the management of remediation and restoration activities on state-owned land. The proposed rules define the administrative process by which the department will authorize remedial actions on state-owned submerged and/or submersible lands. The authorization type can vary depending on the time requested, type of remediation, and applicant preference. The proposed rules also define the administrative process by which conservation easements for habitat restoration will be issued. A public hearing was held January 9, 2013. Comments were due January 1, 2013. For more information, contact Tiana Teeters at (503) 986-5239. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/65948_99295.pdf#page=19.

TRANSPORT OF RADIOACTIVE MATERIALS The Oregon Department of Energy, Energy Facility Siting Council is proposing rules for the transport of radioactive materials. The proposed rules describe requirements for Oregon's radioactive materials shipment report that must be completed by carriers. The rules also describe penalties for noncompliance. A public hearing was held January 10, 2013. The department is not accepting written comment on the proposed rule. For more information, contact Kathy Stuttaford at (503) 373-2127. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/65941_99287.pdf#page=14.

SOLID WASTE CONVERSION TECHNOLOGY FACILITIES The ODEQ is proposing to establish performance standards and solid waste permit requirements for conversion technology facilities and anaerobic digestion facilities. The amendments would:

- establish appropriate permitting requirements for anaerobic digestion and conversion technology facilities;
- establish appropriate fee schedules for anaerobic digestion facilities and the new conversion technology facility permit category; and

- provide regulatory certainty for emerging technology providers.

This action would also make amendments to solid waste and waste tire rules, exempt certain low-risk facilities from solid waste disposal permit requirements, and make clarifying adjustments to composting rules. A public hearing was held January 16, 2013. Comments are due January 22, 2013. For more information, contact Bob Barrows at (541) 687-7354. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/66471_101638.pdf#page=13.

WATER

DISCHARGE PERMIT FEES The ODEQ increased water quality permit fees for all National Pollution Discharge Elimination System (NPDES) and Water Pollution Control Facility (WPCF) permits by 2.7%. The permit fee increase applies to all NPDES and WPCF individual and general permits, except suction dredge (700-PM) and graywater (2401, 2402) general permits. The final rule was effective November 1, 2012. For more information, contact Chris Clipper at (503) 229-5656. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/60039_89685.pdf#page=13. The final rule amendment is available at http://www.statescape.com/RegsText/StaticDownloads/60039_99308.pdf#page=55.

ON-SITE WASTEWATER TREATMENT SYSTEM RULES The ODEQ invited the public to attend a public hearing and provide spoken or written comment on a petition for rulemaking. The petition requests the Oregon Environmental Quality Commission to initiate a rulemaking to clarify ODEQ responsibilities when the ODEQ or its agent requires installation of an alternative treatment technology on-site waste treatment system. In such a case, the petitioner is requesting that the ODEQ be required to demonstrate that the cost of the alternative treatment technology would not exceed the cost of a standard system by more than 10%. Additionally, the petition requests clarification under what circumstances a permitted standard subsurface onsite waste treatment system can be considered a source of pollution. The public hearing was held December 12, 2012. For more information, contact Robert Baggett at (541) 633-6146 or at baggett.robert@deq.state.or.us. The notice of public meeting is available at http://www.statescape.com/RegsText/StaticDownloads/65399_98259.pdf.

SURFACE AND GROUNDWATER APPROPRIATION: BASIN PROGRAMS The Oregon Department of Water Resources adopted revisions to its coastal basin programs for Rogue (690-515), Umpqua (690-516), South Coast (690-517), Mid-Coast (690-518), and North Coast (690-501). This action would revise the basin program rules to reflect changes in statute and other related administrative rules. Basin programs are administrative rules that establish water management policies and objectives and govern new appropriations of the surface and groundwater within each basin. The final rule was effective December 12, 2012. For more information, contact Ruben Ochoa at (503) 986-0874. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/62396_92422.pdf#page=27. The notice of final rule is available at http://www.statescape.com/RegsText/StaticDownloads/62396_101666.pdf#page=186.

PUBLIC WATER SYSTEM RULES The ODEQ is proposing amendments to rules for suppliers of public water. The amendments, intended to improve clarity, address ultraviolet light (UV) disinfection of surface water sources and monitoring for residual chlorine in certain water systems. Comments were due December 24, 2012. For more information, contact Brittany Sande at (971) 673-1291. The notice of proposed rulemaking is available at http://www.statescape.com/RegsText/StaticDownloads/65955_99304.pdf#page=27.

LEGISLATIVE DEVELOPMENTS

The Oregon 2013 legislative session begins February 4, 2013 and adjourns June 29, 2013. For additional information on the Oregon legislature, go to <http://www.leg.state.or.us>.



AIR

AIR QUALITY FEE REGULATION The Washington Department of Ecology (WADOE) adopted amendments to its Air Quality Fee Regulation ([Chapter 173-455](#) Washington Administrative Code [WAC]). The regulation includes fees for a number of air quality activities. This rulemaking would:

- increase general registration program fees for businesses that release small amounts of emissions and that report those emissions every three years;
- clarify the process for calculating general registration fees;
- re-establish air quality inspection fees for gas stations and other sources that dispense gasoline; and
- provide authority for future fee increases. This change will not result in any additional fee increases at this time.

The final rule was effective December 31, 2012. For more information, contact Elena Guilfoil at (360) 407-6855 or at elena.guilfoil@ecy.wa.gov. The notice of proposed rulemaking is available at <http://apps.leg.wa.gov/documents/laws/wsr/2012/11/12-11-133.htm>. The final rule is available at <http://apps.leg.wa.gov/documents/laws/wsr/2012/24/12-24-051.htm>.

NEW SOURCE REVIEW The WADOE adopted amendments to its General Regulations for Air Pollution Sources (WAC 173-400). This action amends rule sections related to permits for industrial and commercial sources of air pollution including minor new source review and major new source review under the Prevention of Significant Deterioration (PSD) permit program. The amendments will be incorporated into the Washington State Implementation Plan (SIP). The amendments also adopt federal requirements by reference. The final rule was effective December 29, 2012. For more information, contact Linda Witcher at (360) 407-6875 or at Linda.Witcher@ecy.wa.gov. The notice of proposed rulemaking is available at <http://apps.leg.wa.gov/documents/laws/wsr/2012/11/12-11-115.htm>. The notice of final rule adoption is available at <http://apps.leg.wa.gov/documents/laws/wsr/2012/24/12-24-027.htm>. Final rule text is available at http://www.statescape.com/RegsText/StaticDownloads/48823_99947.pdf.

LOW EMISSION VEHICLES The WADOE adopted updates to Chapter 173-423 WAC (Low Emission Vehicles). The amendments incorporate by reference recent changes to California clean car regulations to maintain consistency with the California motor vehicle emission standards and compliance with federal law. The final rule was effective December 29, 2012. For more information, contact Neil Caudill at (360) 407-6811 or at ncau461@ecy.wa.gov. The notice of proposed rulemaking is available at <http://apps.leg.wa.gov/documents/laws/wsr/2012/20/12-20-068.htm>. The notice of final rulemaking is available at <http://apps.leg.wa.gov/documents/laws/wsr/2012/24/12-24-033.htm>. Final rule text is available at http://www.statescape.com/RegsText/StaticDownloads/63871_99943.pdf.

NATURAL RESOURCES

STATE NOXIOUS WEED LIST The Washington Department of Agriculture adopted updates to the state noxious weed list. The amendments add certain species to the list of noxious weeds and change the classification of other species (i.e., Class A, B and C). Additionally, the agency reduced the number of weed regions from ten to six, using county boundaries rather than ecological regions to make the noxious weed regions and corresponding Class B designations simpler and easier to understand. Generally, landowners are required to control Class A noxious weeds, and may be required to control Class B noxious weeds. County noxious weed control boards have the option of selecting Class C noxious weeds for mandatory control at the local level. The final rule was effective January 12, 2013. For more information, contact Alison Halpern at (360) 902-2053 or at ahalpern@agr.wa.gov. The notice of proposed rulemaking is available at <http://apps.leg.wa.gov/documents/laws/wsr/2012/20/12-20-082.htm>. The notice of final rule is available at <http://apps.leg.wa.gov/documents/laws/wsr/2013/01/13-01-038.htm>.

WASTE

MUNICIPAL SOLID WASTE RULES The WADOE adopted amendments to its criteria rules for municipal solid waste landfills. The WADOE adopted federal rules that allow use of innovative or new technologies for run-on control systems, liquid restrictions and final cover requirements under a new research development and demonstration (RD&D) permits. The amendments also:

- add a requirement to file an environmental covenant at closure in accordance with chapter 64.70 Revised Code of Washington (RCW), Uniform Environmental Covenants Act;
- adopt new post-closure care period standards;
- eliminate certain liner designs and allow for alternate liner designs;
- change post closure metals sampling requirements; and
- make general housekeeping changes.

The final rules were effective December 9, 2012. For more information, contact Wayne Krafft at (509) 329-3438 or at wayne.krafft@ecy.wa.gov. The notice of proposed rulemaking is available at <http://apps.leg.wa.gov/documents/laws/wsr/2012/11/12-11-097.htm>. The notice of final rule is available at <http://apps.leg.wa.gov/documents/laws/wsr/2012/23/12-23-009.htm>.

LEGISLATIVE DEVELOPMENTS

The Washington 2013 legislative session began January 14, 2013 and adjourns April 24, 2013. An * indicates the first time a bill appears in the 2013 Review. Bills from 2013 carry over to the 2014 session. For additional information on the Washington legislature, go to <http://www.leg.wa.gov/pages/home.aspx>.

| <i>Washington Bill Number, Sponsor, and Description</i> | <i>Bill Introduced</i> | <i>Passed 1st House</i> | <i>Passed 2nd House</i> | <i>Status</i> |
|---|-------------------------|-------------------------|-------------------------|--|
| AIR/CLIMATE CHANGE | | | | |
| | | | | |
| ENERGY | | | | |
| | | | | |
| LAND USE | | | | |
| * HB 1030 <i>Representative Jeff Morris (D)</i> Proposes to adopt an electric transmission siting compact. The compact would simplify, streamline, and promote regional collaborative decision-making on electric transmission line siting. | Pre-filed 12/31/2013 | | | To House Energy, Environment, Telecommunications Committee 1/14/13 |
| NATURAL RESOURCES | | | | |
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| OTHER | | | | |
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| WASTE | | | | |
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| WATER | | | | |
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Department of Defense Activity

ACQUISITION, MANAGEMENT, AND USE OF NON-TACTICAL VEHICLES (NTVs) The DoD issued Department of Defense Instruction (DoDI) 4500.36 titled Acquisition, Management, and Use of Non-Tactical Vehicles (NTVs). The DoDI establishes policy, assigns responsibilities, and provides procedures for DoD-owned and DoD-controlled NTVs. The DoDI was effective December 11, 2012. A copy of DoDI 4500.36 is available at <http://www.dtic.mil/whs/directives/corres/pdf/450036p.pdf>.

Federal Activity

AIR

FIRE SUPPRESSANTS The USEPA withdrew part of its [September 19, 2012](#), direct final rule that listed C7 Fluoroketone as an acceptable (subject to narrowed use limits) substitute for Halon 1211 ([77 FR 74381](#)). This action was taken because the agency received adverse comment on its prior direct final rule. This withdraw was effective December 14, 2012. The other compounds approved in the September 19, 2012 rule are unaffected by this action. For more information, contact Bella Maranion at (202) 343-9749 or at maranion.bella@epa.gov.

DRAFT ASSESSMENT FOR LEAD The USEPA released the *Third External Review Draft Integrated Science Assessment for Lead* for public comment ([77 FR 70776](#)). The integrated science assessment (ISA) forms a foundation for the periodic review of the NAAQS for lead. The summary indicates that new studies support the findings of the previous (2006) assessment and provide additional evidence for human health effects at increasingly lower levels. Comments are due January 28, 2013. For more information, contact Ellen Kirrane at (919) 541-1340 or at kirrane.ellen@epa.gov.

EMISSION STANDARDS FOR BOILERS AND COMMERCIAL/INDUSTRIAL SOLID WASTE INCINERATORS In advance of publication in the Federal Register, the USEPA released the text of changes to final rules setting emission standards for major and area source boilers and commercial/industrial solid waste incinerators. There are three final rules, addressing area source boilers, major source boilers, and commercial/industrial solid waste incinerators. Boilers burning natural gas and located at area source facilities remain unregulated. For more information on area source boilers, contact Mary Johnson at (919) 541-5025 or at johnson.mary@epa.gov. For more information on major source boilers, contact Jim Eddinger at (919) 541-5426 or at edding.jim@epa.gov. Fact sheets for each of the rules and copies of the rule text are available at <http://www.epa.gov/airquality/combustion/actions.html>.

ENDANGERED SPECIES

CRITICAL HABITAT: NORTHERN SPOTTED OWL The U.S. Fish and Wildlife Service (USFWS) designated revised critical habitat for the northern spotted owl (*Strix occidentalis caurina*) in California, Oregon, and Washington states ([77 FR 71875](#)). This final rule designates 9,577,969 acres in 11 units and 60 subunits within the three states as critical habitat. Lands on Joint Base Lewis-McChord are exempted from critical habitat designation due to protections afforded the species in the installation's Integrated Natural Resource Management Plan (INRMP). This final rule was effective January 3, 2013. For more information, contact Paul Henson at (503) 231-6179. Additional information is available at <http://www.fws.gov/oregonfwo/Species/Data/NorthernSpottedOwl/main.asp>.

CRITICAL HABITAT: LOST RIVER & SHORTRIVER SUCKER The USFWS designated critical habitat for the Lost River sucker and shortnose sucker ([77 FR 73739](#)). In total, approximately 146 miles of streams and 117,848 acres of lakes and reservoirs for Lost River sucker and approximately 136 of streams and 123,590 acres of lakes and reservoirs for

shortnose sucker in Klamath and Lake counties, Oregon, and Modoc County, California, fall within the boundaries of the critical habitat designation. This rule was effective January 10, 2012. For more information, contact Laurie Sada at (541) 885-8481.

CRITICAL HABITAT: WOODLAND CARIBOU The USFWS designated critical habitat for the southern Selkirk Mountains population of woodland caribou (*Rangifer tarandus caribou*) (77 FR 71041). In total, approximately 30,010 acres have been designated as critical habitat in Boundary County, Idaho, and Pend Oreille County, Washington. This final rule was effective December 28, 2012. For more information, contact Brian Kelly at (208) 378-5243. Additional information is available at <http://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=A088>.

90-DAY FINDING: SELKIRK MOUNTAIN CARIBOU The USFWS announced the results of a 90-day finding on a petition to delist the southern Selkirk Mountains population of woodland caribou (*Rangifer tarandus caribou*), finding that delisting may be warranted (77 FR 75091). A 12-month status review has been initiated. Comments are due January 18, 2013. For more information, contact Brian Kelly at (208) 378-5243. Additional information is available at <http://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=A088>.

PROPOSED LISTING: MAZAMA POCKET GOPHER SUBSPECIES The USFWS is proposing to list four subspecies of Mazama pocket gopher (Olympia, Tenino, Yelm, and Roy Prairie) as threatened and to designate critical habitat for these subspecies (77 FR 73769). Additionally, the agency determined that the Tacoma pocket gopher is extinct, and that the listing of three other subspecies of Mazama pocket gopher (Shelton, Cathlamet, and Olympic) is not warranted. These subspecies occur in Washington. Comments are due February 11, 2013. For more information, contact Ken Berg at (360) 753-9440. Additional information is available at http://ecos.fws.gov/docs/action_plans/doc3085.pdf.

90-DAY FINDING: SOUTHERN RESIDENT KILLER WHALE The National Marine Fisheries Service (NMFS) announced the results of a 90-day finding on a petition to delist the Southern resident killer whale (*Orcinus orca*) distinct population segment (DPS), finding that delisting may be warranted (77 FR 70733). A status review has been initiated to determine whether delisting is warranted, and to examine the application of the DPS policy. Comments are due January 28, 2013. On November 29, 2006, the agency issued a final rule designating critical habitat for the DPS in three specific areas. The petitioners contend that the DPS is not a listable entity under the Endangered Species Act because the agency lacks authority to list a DPS of a subspecies. The petitioners also contend that there is no scientific basis for the designation of the unnamed North Pacific resident subspecies of which the Southern resident killer whales are a purported DPS. For more information, contact Lynne Barre at (206) 526-4745. Additional information is available at <http://www.nwr.noaa.gov/Marine-Mammals/Whales-Dolphins-Porpoise/Killer-Whales/ESA-Status/delist.cfm>. A copy of the petition is available at <http://www.nmfs.noaa.gov/pr/species/petitions/srkw2012.pdf>.

ENERGY

DEPARTMENT OF ENERGY LAUNCHES NEW PETROLEUM REDUCTION PLANNING TOOL The U.S. Department of Energy's (USDOE's) National Renewable Energy Laboratory launched the [Petroleum Reduction Planning Tool](#) to help fleet managers evaluate the benefits associated with alternative fuels and identify strategies for reducing petroleum use, vehicle emissions, and operating costs. Using interactive charts and graphs, fleet managers can establish and monitor different objectives, investigate potential scenarios, and identify the appropriate fuel efficiency strategies. The tool was launched as part of an update to the [Alternative Fuels Data Center](#), which contains a collection of updated information, data and tools for alternative fuels. Among the features on the site are an updated Alternative Fueling Station Locator, a large library of maps and data for customization, and case studies in alternative transportation deployment.

WIND AND SOLAR LEASES ON INDIAN LAND The Bureau of Indian Affairs adopted new regulations addressing wind energy evaluation leases and wind and solar development leases on Indian lands (77 FR 72439). This final rule was effective January 4, 2013. For more information, contact Elizabeth Appel at (202) 273-468 or at elizabeth.appel@bia.gov.

OTHER

BIOBASED PROCUREMENT The U.S. Department of Agriculture (USDA) is proposing to designate additional product categories for biobased procurement preference (77 FR 72653). This action would add aircraft and boat cleaners, automotive care products, engine crankcase oil, gasoline fuel additives, metal cleaners and corrosion removers, microbial cleaning products, paint removers, and water turbine bearing oils. In addition, the agency is proposing to add two subcategories to previously designated product categories: countertops (to be added to the composite panels category), and wheel bearing and chassis grease and "greases not otherwise specified" (to be added to the grease category). Military equipment designed or procured for combat or combat related missions are exempt from the biobased procurement preference. However, it should be noted that the exemption does not extend to contractors performing work other than direct maintenance and support of military combat/combat-related equipment. Comments are due February 4, 2013. For more information, contact Ron Buckhalt at (202) 205-4008 or at biopreferred@usda.gov.

TOXICS

MARKING STANDARDS FOR HAZARDOUS MATERIAL (HAZMAT) The U.S. Postal Service (USPS) revised its Domestic Mail Manual adopting new mandatory marking standards for parcels containing mailable HAZMAT (77 FR 70895). This action aligns USPS requirements with recently revised U.S. Department of Transportation (USDOT) requirements for parcels containing HAZMAT and responds to the USDOT's pending elimination of the "Other Regulated Material" (ORM-D) category and partial elimination of the "consumer commodity" category. The final rule was effective January 1, 2013. For more information, contact Kevin Gunther at (202) 268-7208.

PERMISSIBLE EXPOSURE LEVEL (PEL) FOR LEAD INSUFFICIENTLY PROTECTIVE An evaluation conducted by the National Academies at the request of the DoD found that Occupational Safety and Health Administration (OSHA) standards for lead inhalation are inadequate. The DoD asked the National Research Council to evaluate whether OSHA standards adequately protect military firing range employees. The current PEL for lead in the air of 50 micrograms per cubic meter of air ($\mu\text{g}/\text{m}^3$) was established so that worker blood levels would not exceed 40 micrograms per deciliter ($\mu\text{g}/\text{dL}$) of blood. The report cites recent evaluations performed by the U.S. National Toxicology Program and the USEPA that offer compelling evidence that nervous system, kidney, heart, reproductive and other health problems can be caused by blood lead levels between 10 and 40 $\mu\text{g}/\text{dL}$ or lower. These data led the committee to conclude that the currently allowable blood lead level of 40 $\mu\text{g}/\text{dL}$ provides inadequate protection. Additionally, data collected for the last five (5) years shows that the OSHA PEL of 50 $\mu\text{g}/\text{m}^3$ was frequently exceeded on Army, Navy, and Air Force firing ranges. For more information, contact Molly Galvin at (202) 334-2138. The report is available at <http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=18249>.

WASTE

LOW LEVEL RADIOACTIVE WASTE (LLW) DISPOSAL The Nuclear Regulatory Commission (NRC) is proposing amendments to its LLW disposal facility rules codified at 10 CFR 61 (77 FR 72997). The amendments would require new and revised site-specific analyses and permit disposal facilities to develop criteria for waste acceptance based on the outcome of the site-specific analyses. Comments were due February 7, 2013. For more information, contact Andrew Carrera at (301) 415-1078 or at Andrew.Carrera@nrc.gov.

WATER

FINAL STORMWATER PERMITTING RULE FOR LOGGING ROAD RUNOFF The USEPA revised its Phase I stormwater regulations to clarify that stormwater discharges from logging roads do not constitute stormwater discharges associated with industrial activity and that a National Pollutant Discharge Elimination System (NPDES) permit is not required for these stormwater discharges (77 FR 72970). This action is in response to the court case Northwest Environmental Defense Center v. Brown, 640 F.3d 1063 (9th Cir. 2011). The final rule was effective January 7, 2013. For more information, contact Jeremy Bauer at (202) 564-2775 or at bauer.jeremy@epa.gov.

2012 RECREATIONAL WATER QUALITY CRITERIA The USEPA released the 2012 Recreational Water Quality Criteria document (77 FR 71191). The document contains the agency's recreational water quality criteria recommendations for protecting human health in ambient waters that are designated for primary contact recreation. For more information, contact Sharon Nappier at (202) 566-0740 or at nappier.sharon@epa.gov.

Professional Development

ONLINE: [Energy Star Training](#). Energy Star offers free online training to help improve energy performance. Training is available in the form of live web conferences, pre-recorded training available 24/7, and self-guided presentations in pdf format you can take with you. Depending on the conference, session, or presentation, the training is designed for facility managers, property managers, environmental managers, energy managers, financial officers, building engineers, and others interested in Energy Star.

ONLINE: [FEMP Sponsored Training](#). The USDOE's Federal Energy Management Program (FEMP) and the National Institute of Building Sciences are partnering to offer online three- to five-hour eTraining Courses through the Whole Building Design Guide website. Courses recently made available include: Sustainable Institutional Change for Federal Facility Managers; Managing Water Assessment in Federal Facilities; Planning an Energy Assessment for Federal Facilities; Advanced Electric Metering in Federal Facilities; Commissioning for Existing Federal Buildings; Federal On-Site Renewable Power Purchase Agreements; Launching a Utility Energy Services Contract (UESC): Getting to Yes; Selecting, Implementing, and Funding Photovoltaic Systems in Federal Facilities. Additional information is available at <http://apps1.eere.energy.gov/femp/training/>.

ONLINE: [Air Force Civil Engineering School Seminars](#). The Air Force Civil Engineering School offers a variety of free online seminars on hazardous waste management, hazardous materials management, stormwater management, and more.

ONLINE: [USEPA Stormwater Webcast Series](#). The USEPA's NPDES Permit program offers training courses, workshops, and webcasts to explain the regulatory framework and technical considerations of the NPDES Permit program. These courses are designed for permit writers, dischargers, USEPA officials, and other interested parties. Follow the provided link to view upcoming webcasts.

ONLINE: [USEPA Reduce Runoff Video](#). The USEPA and the U.S. Botanic Garden produced a 9-minute on-line video, "Reduce Runoff: Slow It Down, Spread It Out, Soak It In," that highlights green techniques such as rain gardens, green roofs and rain barrels to help manage stormwater runoff.

ONLINE: [USEPA Watershed Academy Web Self Paced Training Modules](#). This USEPA online training website offers a variety of self-paced training modules that represent a basic and broad introduction to the watershed management field. Modules vary in the time to complete, from ½ hour to 2 hours.

ONLINE: [USEPA Watershed Academy Webcast Series](#). USEPA's Watershed Academy is sponsoring free webcast seminars for local watershed organizations, municipal leaders, and others. To access a webcast, simultaneously log on to the web and/or participate by phone conference lines in live training conducted by expert instructors. Archived training sessions are also available by streaming audio.

ONLINE: [NPDES Training](#). The web-based NPDES permit writers training is a series of web-based recordings of presentations. This training is appropriate for those who have attended the live course and wish to review the material in a self-paced environment, and for those who wish to become familiar with the NPDES process. A certificate of completion is available for each module in the series.

ONLINE: [ITRC Archived Internet-Based Training](#). The Interstate Technology and Regulatory Council (ITRC) offers **free** internet-based training events on a wide variety of topics. Archived training courses are available for online viewing or download for later viewing. Limited sessions/topics are available via podcast.

ONLINE: [CLU-IN Environmental Remediation Webcast Series](#). USEPA's Clean-up Information (CLU-IN) website provides information about innovative treatment and site characterization technologies while acting as a forum for waste remediation stakeholders. The CLU-IN website offers free podcasts, live web events, course and seminar information and more, with most lasting approximately two hours.

ONLINE: [Sustainable Materials Management Web Academy](#). The Sustainable Materials Management (SMM) Web Academy (formerly the Resource Conservation Challenge) series provides information through another year of webinars related to the USEPA's Sustainable Materials Management Program. Learn about key issues, successful projects, and a variety of best management practices for creating stellar waste management programs. Hear from experts around the country on what works and what does not, and how to make your program more successful. The format for the calls is a formal presentation followed by a question and answer session and discussion time.

ONLINE: [FedCenter-Sponsored Courses](#). In conjunction with the USEPA, FedCenter is now offering free, web-based, on-demand training courses for federal employees. Initially, the FedCenter will be offering training for federal laboratories, environmental management systems, and underground storage tanks, but their library will expand over time to include other topic areas deemed important to the federal community. (FedCenter membership is required to view these courses).

ONLINE: [USEPA Climate & Energy Webcast Series](#). The USEPA hosts the Local Climate and Energy Webcast Series to assist local governments as they explore and plan climate change and clean energy efforts. These regular webcasts highlight EPA resources available to local governments and present examples of successful climate and energy programs and policies implemented locally.

ONLINE: [FEMP E-Learning Course – Water Management Training](#). This course was developed to provide the Federal sector facility/energy manager with information to assist in meeting Executive Order and legislative requirements (EO 13514 and 13423 and Energy Independence and Security Act of 2007 [EISA 2007] and predecessors) and introduce key elements of water resource management, planning, and implementation. The course provides a comprehensive overview of water management and is made up of 11 modules, with each module expected to take up to 15-30 minutes to complete. At least two hours is required to take the entire course.

ONLINE: [Global Challenges/ Chemistry Solutions Podcast Series](#). Global Challenges/Chemistry Solutions is a series of podcasts describing some of the 21st Century's most daunting problems, and how cutting-edge research in chemistry matters in the quest for solutions. These global challenges includes dilemmas such as providing a hungry, thirsty world with ample supplies of safe food and clean water; developing alternatives to petroleum to fuel society; preserving the environment and assuring a sustainable future for our children; and improving human health.

ONLINE: [2012 First Thursday Series Seminars](#). First Thursday Seminars are FEMP training opportunities targeting federal energy, environmental, and fleet professionals offered at no cost by leading experts. Seven seminars will be held February through August on the first Thursday of each month. Archived seminars from 2010 and 2011 are also available at this site.

ONLINE: [FEMP Energy Management Program Online Training](#). FEMP trains federal energy managers on the latest energy requirements, best practices, and technologies. Training categories include design, operations, and maintenance; energy efficient products; energy management; financing; fleet; renewable energy; and water efficiency. Search the FEMP website for all topics, specific topics, or type of training (live or on-demand) to find training opportunities. All courses are free unless otherwise noted.

ONLINE: [Solar Energy International](#). Solar Energy International offers several online courses addressing design and installation of a variety of solar energy systems. These fee-based courses generally require 10 hours per week of online instruction, accessible at any time. Courses must be completed within a 6-week window. Follow the provided link to view class schedules.

VARIES: [USACE 2013 Training Program \(Purple Book\)](#). U.S. Army Corps of Engineers (USACE) FY 2013 training program is open for registration. For further information, contact USACE at (402) 697-2559. More information on USACE training programs is available at <http://pdsc.usace.army.mil/>.

VARIES: [Navy and ISEERB Environmental Training FY 13](#). The Navy and the Interservice Environmental Education Review Board (ISEERB) Environmental Training schedule for FY13 is available. Course topics include environmental overview and management; law planning and sustainability; pollution prevention; restoration; conservation; supplemental and Internet/computer-based training, and more.

VARIES: [Air Force Civil Engineering School Training FY 2013](#). The Air Force Civil Engineering School offers a variety of environmental management courses and seminars, including ISEERB offerings. Courses offered by the Civil Engineer School are available to all military and civilian employees of the U.S. government. Fees vary according to personnel status (i.e. active duty Air Force/civilian, other U.S. government employee, contractor).

February 4-8, 2013 Anchorage, AK: [Alaska Forum on the Environment, 2013](#). The Forum continues to offer training and information that includes plenary sessions with nationally recognized keynote speakers, and a broad range of topics included in over 80 breakout sessions on: climate change, emergency response, environmental regulations, fish and wildlife populations, rural issues, energy, military issues, business issues, solid waste, contaminants, contaminated site cleanup, mining, and others. [Online environmental training](#) is now available for a fee.

FEBRUARY 5-7, 2013 JOINT BASE PEARL HARBOR-HICKHAM, HI: [Advanced Historic Preservation Law & Section 106 Compliance](#). Repeats May 7-9, 2013, Fort Belvoir, VA and June 4-6, 2013, Great Lakes, IL. Provides DoD and United States Coast Guard (USCG) military and civilian personnel with an awareness of the legal and policy requirements for cultural resources management. This course provides personnel with the knowledge necessary to manage and administer cultural resources on DoD installations. Tuition-free for DoD military, civilian, and government-sponsored contractor personnel, however, travel and per diem costs are borne by the student's organization. For assistance, contact Beverly Copeland at (805) 982-3336 or at beverly.copeland@navy.mil.

FEBRUARY 12-14, 2013 SCHOFIELD BARRACKS, HI: [Introduction to Cultural Resource Management Laws & Regulations](#). The course introduces students to requirements and responsibilities under laws, regulations, and directives that govern federal stewardship of cultural resources and DoD service and Coast Guard policies for consultation regarding cultural resources. Intended for installation cultural resource managers. Tuition-free for DoD military, civilian, and government-sponsored contractor personnel, however, travel and per diem costs are borne by the student's organization. For assistance, contact Beverly Copeland at (805) 982-3336 or at beverly.copeland@navy.mil.

FEBRUARY 13-15, 2013 SAN DIEGO, CA: [SOLAR Power-Gen Conference & Exhibit](#). Understand the challenges associated with the advancement of large-scale solar energy. This conference provides opportunities to learn from leading industry specialists, plus manufacturers and suppliers on the forefront of the ever-changing market.

FEBRUARY 20, 2013 PORTLAND OR: [AWEA Regional Wind Energy Summit – Northwest](#). The American Wind Energy Association (AWEA) summit provides a comprehensive and timely analysis of current and near-term market conditions, opportunities and the latest on siting, transmission expansion, and grid operations issues. Feature sessions include a spotlight on recently built wind projects and business development activity, as well as a state policy roundtable with legislators and regulators on what's hot in Washington, Idaho, Oregon, and Montana.

APRIL 11-13 2013, WASHINGTON, DC: [Reclaim + Remake Symposium](#). This conference brings together the most innovative practices in education and research for current and future reuse and recycling of material resources in the built environment.

MAY 15-17, 2013, ATLANTA, GA: [Brownfields 2013](#). The focus of this conference is environmental revitalization and economic redevelopment.

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

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

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

Staff Directory

Mark Mahoney

Director /DoD REC Region 8
(303) 844-0953

mark.a.mahoney@us.army.mil

Kevin Ward

Regional Counsel
(303) 844-0955

kevin.michael.ward@us.army.mil

Park Haney

Deputy Director
(303) 844-0957

park.haney@us.army.mil

Julia Miller

Region 8 Program Coordinator (Marstel-Day, LLC)
(303) 844-0952

julia.miller3@us.army.mil

Tim Kilgannon

Army Coordinator Region 9
(303) 844-0953

tim.kilgannon@us.army.mil

Howard Killian

Army Coordinator Hawaii
(808) 226-8517

howard.killian@us.army.mil

Jeff Andrews

Army Coordinator Region 10
(206) 764-6503

jeffrey.a.andrews.civ@mail.mil

Adriane Miller

Project Manager (Plexus Scientific Corporation)
(410) 459-3293

adriane.miller@plexsci.com

Nancy Reese

Regulatory Affairs Specialist (Marstel-Day, LLC)
(303) 844-0954

nancy.reese2@us.army.mil

Additional Multi-Service Contacts

Clare Mendelsohn

DoD REC Region 10
(415) 977-8849

Clare.Mendelsohn@us.af.mil

Clark Pitchford

Navy REC Region 10
(360) 315-5440

clark.pitchford@navy.mil

Robert Shirley

Air Force REC Region 10
(415) 977-8846

robert.shirley.2@us.af.mil

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 |
| CrVI | hexavalent chromium |
| CTED | Washington Department of Community, Trade, & Economic Development |
| CWA | Clean Water Act |
| CX | categorical exclusion |
| DO | dissolved oxygen |
| DoD | Department of Defense |
| 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 |
| 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 |
| 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 |
| HID | high intensity discharge |
| 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 |

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|-------------------------|--|
| 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 |
| NO_x | nitrogen oxides |
| NPDES | National Pollutant Discharge Elimination System |
| NRC | Nuclear Regulatory Commission |
| NSPS | New Source Performance Standard |
| NSR | New Source Review |
| OAR | Oregon Administrative Rules |
| ODA | Oregon Department of Agriculture |
| ODEQ | Oregon Department of Environmental Quality |
| OEQC | Oregon Environmental Quality Commission |
| OMB | Office of Management and Budget |
| ORCR | Office of Resource Conservation and Recovery |
| P2 | pollution prevention |
| PBDE | polybrominated diphenyl ethers |
| PFC | perfluorocarbons |
| PFOA | perfluorooctanoic acid |
| PFOS | perfluorooctane sulfonic acid |
| PHMSA | Pipeline and Hazardous Materials Safety Administration |
| PM | particulate matter |
| PM_{2.5} | particulate matter 2.5 microns in diameter or less |
| PM₁₀ | particulate matter 10 microns in diameter or less |
| POPs | persistent organic pollutants |
| ppb | parts per billion |
| PSD | Prevention of Significant Deterioration |
| PWS | public water system |
| RCRA | Resource Conservation and Recovery Act |
| 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 |

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|-------------------------|--|
| SNUR | significant new use rule |
| SO₂ | sulfur dioxide |
| SO_x | sulfur oxides |
| SPCC | spill prevention, control, and countermeasures |
| TAC | toxic air pollutant |
| TiO₂ | titanium dioxide |
| TMDL | total maximum daily load |
| tpy | tons per year |
| TRI | Toxics Release Inventory |
| TSCA | Toxic Substance Control Act |
| UFC | Unified Facilities Criteria |
| ug/m³ | micrograms per cubic meter |
| U.S. | United States |
| USACE | United States Army Corps of Engineers |
| USAEC | United States Army Environmental Command |
| USDA | United States Department of Agriculture |
| USDOE | United States Department of Energy |
| USDOI | United States Department of Interior |
| USDOT | United States Department of Transportation |
| USEPA | United States Environmental Protection Agency |
| USFS | United States Forest Service |
| USFWS | United States Fish and Wildlife Service |
| 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 |
| WPCF | Water Pollution Control Facility |
| WRAP | Western Regional Air Partnership |