



U.S. ARMY

Western Review of Legislative & Regulatory Actions Region 9



The U.S. Army Regional Environmental & Energy Office

March 2015

The REGION 9 *WESTERN REVIEW* publishes environmental and energy related developments for DoD/Army leaders and installation staff. Covering the four states and territories in Federal Region 9, the *Western Review* gives early notice of legislative and regulatory activities relevant to DoD interests. The *Review* also helps installations meet ISO 14001 environmental management system requirements. Find out more about the Army Regional Environmental and Energy Offices [here](#). Click [here](#) to browse back issues of the *Western Review*. To read back issues of other Regional Office *Reviews*, click on a region of the REEO website's U.S. map and then select "Publications." To receive a copy of this electronic publication, send an [email request](#).



Table of Contents

Arizona.....	2
California.....	3
Hawaii and Pacific Islands.....	8
Nevada.....	13
DoD Activity.....	14
Federal Activity.....	16
Professional Development.....	21
Staff Directory.....	26
Acronyms.....	27

Water Rights for Army Installations: Implementing Guidance

On 6 FEB 15, the Office of Assistant Chief of Staff for Installation Management (OACSIM) issued a memorandum to Army Commands specifying Army water rights policy and water resources management for Army installations.

The memorandum was accompanied by a document titled *Implementing Guidance for Water Rights and Water Resources Management Policies* for Army Commands. The guidance specifies tasks and timelines and assigns responsibilities for identifying, asserting, and preserving the Army's water rights to ensure the Army has enough water to carry out its mission without significant disruption.

Commands are required to provide OACSIM with a status update by May 2015 on their installation's progress toward complying with water rights requirements.

Installations are required to locate and retain existing water rights records; create an index of each record; maintain records; summarize their state's water rights legal landscape; determine the amount of water they use, the amount necessary to maintain essential services, and all available water sources; identify current/past water rights conflicts or ongoing adjudications; and file timely reports. In addition, the guidance requires installations to form a working group to accomplish these tasks.

OACSIM referenced two previous memorandums with its water rights policy:

- OUSD(AT&L), 23 May 14, [Water Rights and Water Resources Management on Department of Defense Installations and Ranges in the United States and Territories](#)
- SECARMY, 12 MAY 14, Army Directive 2014-08, [Water Rights Policy for Army Installations in the United States](#)

For more information, contact [Debra Kemp](#) (571) at 256-8153.

Region 9

For more information on any state issues in Region 9, contact [Mark Mahoney](#), Region 9 Environmental Coordinator (303) 844-0956.



LEGISLATIVE DEVELOPMENTS

The [2015 Arizona legislative session](#) began 12 JAN 15 and adjourns 25 APR 15. An * indicates the first time a bill appears in the 2015 Review.

<i>Arizona 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				
* HB 2657 <i>Representative Brenda Barton (R)</i> Proposes to address possible development of a state implementation plan regulating carbon dioxide emissions from electric generating units.	✓			
ENERGY				
* HB 2412 <i>Representative David Stevens (R)</i> Proposes to address renewable energy tax credits. Defines renewable energy tax credit and reduces the amount of credits available.	✓			
* HB 2666 <i>Representative Andrew Sherwood (D)</i> Proposes to address local programs to improve water and/or energy efficiency for real property.	✓			
* SB 1134 <i>Senator Steve Smith (R)</i> Proposes to define renewable energy sources.	✓			
LAND USE				
NATURAL RESOURCES				
* SB 1386 <i>Senator Steve Pierce (R)</i> Proposes to prohibit the import, transport, or release of federally listed threatened or endangered species.	✓			
* SCM 1009 <i>Senator Gail Griffin (R)</i> Proposes to request that the U.S. Congress exempt military bases and training facilities from regulations and restrictions of the Endangered Species Act.	✓	✓		

<i>Arizona Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
OTHER				
* HB 2575 <i>Representative Sonny Borrelli (R)</i> Proposes to modify the list of events that qualify for funding due to a declared disaster or emergency. Adds threats to the operation of a military installation to the list of events.	✓			
* HB 2581 <i>Representative Noel Campbell (R)</i> Proposes to establish a prescribed burn liability study committee. Establishes committee membership and responsibilities.	✓	✓		
WASTE				
* SB 1408 <i>Senator Steve Farley (D)</i> Proposes to establish an electronic equipment recovery program. Requires television or computer monitor manufacturers to provide a recycling or recovery program for such equipment.	✓			
WATER				
HB 2263 <i>Representative Russell Bowers (R)</i> Proposes to address emergency groundwater transportation related to the Colorado River.	✓			
* HB 2661 <i>Representative Brenda Barton (R)</i> Proposes to address multi-county water conservation districts. Modifies tax levies.	✓	✓		
* HCR 2037 <i>Representative Brenda Barton (R)</i> Proposes to limit federal regulation of nonnavigable waters.	✓			
* SB 1059 <i>Senator Gail Griffin (R)</i> Proposes to address backflow prevention. Requires that installation, maintenance, repair, and replacement of a backflow prevention device that protects potable water from contamination be performed by a licensed contractor.	✓	✓		



AIR

BAY AREA: FEES The Bay Area Air Quality Management District [is proposing](#) to increase specific air quality fees. The district is proposing to raise by 2.6% the new and modified source filing fee (Section 3-302), the bank filing and withdrawal fee (Section 3-311), the alternative compliance plan fee (section 3-312), and the permit to operate renewal fee (Section 3-327). The district is also proposing to increase equipment registration and greenhouse gas (GHG) emission fees. For more information, contact Joe Slamovich at (415) 749-4681 or view the [public notice](#).

SAN JOAQUIN VALLEY: FEES The San Joaquin Valley Air Pollution Control District [is proposing](#) to increase district fees. Proposed amendments to Rules 3030, 3040, and 3050 will increase fees to cover the costs of administering the programs. Proposed amendments to Rules 3010, 3020, 3060, 3070, 3110, 3120, 3135, 3140, 3147, 3150, 3155, 3160,

3180, and 3190 will increase fees in two stages, beginning with a 4.8% increase effective 1 JUL 15 and followed by a 4.4% increase effective 1 JUL 16. The district is also clarifying that hourly evaluation fees for the review of permit applications are payable based on the time spent by the district, regardless of the application's eventual disposition. Comments were due 3 MAR 15. For more information, contact [Dave Warner](#) at (559) 230-6000.

SOUTH COAST: AIR QUALITY MAINTENANCE PLAN The California Air Resources Board (CARB) [is considering](#) a revision to the South Coast Air Basin 2012 Air Quality Management Plan (2012 AQMP). The revisions include an updated demonstration of attainment for 2015, transportation conformity budgets, reasonably available control measures, reasonably available control technology analysis for fine particulate matter (PM_{2.5}) and its precursors, and clarification of the control strategy commitments that provide emission reductions in the attainment demonstration. If approved, CARB will submit the update to the Environmental Protection Agency (EPA) for inclusion in the California State Implementation Plan (SIP). For more information, contact Carol Sutkus at (916) 322-1229.

ENERGY

2015 APPLIANCE EFFICIENCY STANDARDS The California Energy Commission [is proposing](#) to amend state appliance efficiency standards. The commission is proposing to amend standards in three distinct areas: water efficiency standards for toilets, urinals, and faucets; energy efficiency standards for dimming ballasts; and labeling standards for replacement air filters in heating and ventilation systems and heat pump water chilling packages. The rulemaking would amend the Title 20 California Code of Regulations (CCR) Sections 1601-1608. Comments are due 30 MAR 15. A public hearing is scheduled for 17 MAR 15. For more information, contact [Harinder Singh](#) at (916) 654-4091 or visit the [Appliance Efficiency Rulemakings](#) website.

2016 BUILDING ENERGY EFFICIENCY STANDARDS The California Energy Commission [is proposing](#) amendments to the California Energy Code (24 CCR Part 6) and associated administrative regulations. Comments are due 30 MAR 15. A public hearing is scheduled for 8 APR 15. For more information, contact [Maziar Shirakh](#) at (916) 654-3839 or visit the [Building Efficiency Standards](#) website.

2016 CALGREEN ENERGY STANDARDS The California Energy Commission [is proposing](#) amendments to the California Green Buildings Standards Code (24 CCR Part 11), also referred to as CalGreen. The proposed amendments formally acknowledge California's path to net zero energy buildings by establishing a third tier of efficient residential buildings in the voluntary CALGreen provisions. The new tier pairs current requirements with sufficient renewable energy to offset the building's energy use, and explicitly designates such a building as a net zero energy design building. The proposed standards are intended to help residential buildings reach California's net zero energy goals and assist local jurisdictions considering net zero energy related ordinances by providing a clear and specific definition of a net zero energy design building. Comments are due 30 MAR 15. A public hearing is scheduled for 8 APR 15. For more information, contact [Maziar Shirakh](#) at (916) 654-3839 or visit the [rulemaking](#) website.

WATER

SAFE DRINKING WATER PROGRAM The California Safe Drinking Water Program has been transferred from the California Department of Health to the California State Water Resources Control Board ([80 FR 7865](#)). The program transfer under [Senate Bill 861 \(2014\)](#) included all elements of the approved regulatory program as well as administration of the Drinking Water State Revolving Fund and the Environmental Laboratory Accreditation Program. The transfer became effective under California legislation on 1 JUL 14, and was certified to the EPA by the California Attorney General on 7 AUG 14. For more information, contact [Luis Garcia-Bakarich](#) at (415) 972-3237.

DROUGHT INFORMATIONAL ORDER The California Division of Water Rights issued an [Informational Order](#) to persons claiming senior water rights in the Sacramento-San Joaquin Delta watershed requesting more detailed information about the water rights they claim. The order was effective 1 MAR 15. For more information, contact [Kathy Mrowka](#) at (916) 341-5363.

303(d) LIST The California State Water Resources Control Board [announced](#) that it will accept comments on the proposed federal Clean Water Act (CWA) section 303(d) list of water quality limited segments portion of the 2012 California Integrated Report. The 2012 California Integrated Report includes the CWA section 305(b) report of surface water quality. A public hearing is scheduled for 17 MAR 15. For more information, contact [Nick Martorano](#) at (916) 341-5290.

POLICY ON THE USE OF COASTAL AND ESTUARINE WATERS FOR POWER PLANT COOLING The California State Water Resources Control Board [is accepting public comment](#) on a proposed amendment to the Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling. The board adopted the policy on 4 MAY 10, establishing technology-based standards to implement CWA section 316(b), which requires that the location, design, construction, and capacity of cooling intake structures reflect the best technology available for minimizing adverse environmental impact. The policy originally applied to 19 existing power plants located along the California coast, and is implemented through National Pollutant Discharge Elimination System (NPDES) permits. Pursuant to the terms of a settlement agreement, the board is proposing to amend the final compliance date in the policy for Moss Landing Power Plant from 31 DEC 17 to 31 DEC 20. Comments are due 24 MAR 15. A public hearing is scheduled for 7 APR 15. For more information, contact [Shuka Rastegarpour](#) at (916) 341-5576.

LEGISLATIVE DEVELOPMENTS

The [2015 California legislative session](#) began 1 DEC 14 and adjourns 30 NOV 16. An * indicates the first time a bill appears in the 2014 Review.

<i>California 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				
* AB 239 <i>Assemblyman James Gallagher (R)</i> Proposes to prohibit the Air Resources Board from adopting or amending regulations pursuant to the California Global Warming Solutions Act.	✓			
* AB 335 <i>Assemblyman Jim Patterson (R)</i> Proposes to require the Air Resources Board and air districts to adopt regulations classifying minor violations. Defines the term "notice to comply" and requires a representative of agencies that find a minor violation to issue a notice to comply.	✓			
* SB 180 <i>Senator Hannah-Beth Jackson (D)</i> Proposes to address greenhouse gas performance standards for utilities. Replaces standards for baseload generation with standards for primary and secondary generation.	✓			
* SB 189 <i>Senator Ben Hueso (D)</i> Proposes to establish the Clean Energy and Low-Carbon Economic and Jobs Growth Blue Ribbon Committee. Requires the committee to advise state agencies on the most effective ways to expend clean energy and greenhouse gas related funds and implement policies in order to maximize economic and employment benefits.	✓			

California Bill Number, Sponsor, and Description	Bill Introduced	Passed 1st House	Passed 2nd House	Status
<p>*SB 207 <i>Senator Bob Wieckowski (D)</i> Proposes to address planning documents associated with expenditures from the Greenhouse Gas Reduction Fund established under the Global Warming Solutions Act.</p>	✓			
ENERGY				
<p>*AB 197 <i>Assemblywoman Cristina Garcia (D)</i> Proposes to require all retail sellers of electricity to acquire energy so as to achieve grid reliability and greenhouse gas emission reductions simultaneously.</p>	✓			
<p>*AB 213 <i>Assemblyman Sebastian Ridley-Thomas (D)</i> Proposes to address energy efficiency and light emitting diode products. Prohibits the California Energy Resources Conservation and Development Commission from adopting standards that vary from EPA standards.</p>	✓			
LAND USE				
NATURAL RESOURCES				
<p>*AB 300 <i>Assemblyman Luis Alejo (D)</i> Proposes to enact the Safe Water and Wildlife Protection Act of 2015. Establishes the Algal Bloom Task Force. Requires the task force to study impacts of toxic blooms and associated pollution and prepare a report.</p>	✓			
<p>*AB 311 Assemblyman James Gallagher (R) Proposes to address environmental impact reports for water improvement projects.</p>	✓			
<p>SB 122 <i>Senator Hannah-Beth Jackson (D)</i> Proposes to amend public access provisions of the California Environmental Quality Act. Establishes an electronic database clearinghouse of documents prepared pursuant to CEQA. Requires public review of final reports, and amends recordkeeping requirements.</p>	✓			
<p>*SB 154 <i>Senator Robert Huff (R)</i> Proposes to make technical, nonsubstantive changes to the definition of "environmental impact report."</p>	✓			
<p>*SB 223 <i>Senator Cathleen Galgiani (D)</i> Proposes to address invasive species. Requires the Department of Parks and Recreation establish an advisory and oversight committee to monitor the activities relating to the management and control or eradication of invasive aquatic plants.</p>	✓			
OTHER				

<i>California Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
WASTE				
* AB 190 <i>Assemblyman Matthew Harper (R)</i> Proposes to repeal an existing law prohibiting businesses from providing single-use carry out bags and establishing minimum fees for recycled paper bags.	✓			
* AB 191 <i>Assemblyman Matthew Harper (R)</i> Proposes to repeal an existing law that establishes per bag fees for businesses providing recycled paper bags.	✓			
* AB 263 <i>Assemblyman Jim Patterson (R)</i> Proposes to the Department of Toxic Substances Control to periodically update regulations relating to the use of EPA publication SW-846.	✓			
* AB 273 <i>Committee On Environmental Safety And Toxic Materials</i> Proposes to address oversight and fees associated with corrective action under hazardous waste laws.	✓			
* AB 276 <i>Committee On Environmental Safety And Toxic Materials</i> Proposes to revise the definition of "trade secret" to include information related to a person's ability to pay for or to perform a response action under hazardous waste laws.	✓			
* SB 162 <i>Senator Cathleen Galgiani (D)</i> Proposes to address the generation and management of treated wood waste. Removes sunset provisions in existing law regarding treated wood waste. Extends existing law indefinitely.	✓			
* SB 225 <i>Senator Bob Wieckowski (D)</i> Proposes to ensure that the expenditure of funds pursuant to the California Tire Recycling Act reflect the California Integrated Waste Management Act's priorities for waste reduction and recycling.	✓			
WATER				
AB 78 <i>Assemblyman Devon Mathis (R)</i> Proposes to address groundwater sustainability. Requires the Department of Water Resources to categorize each groundwater basin and sets deadlines for local agencies to develop groundwater sustainability plans for certain basins.	✓			
* AB 307 <i>Assemblyman Devon Mathis (R)</i> Proposes to explicitly permit the usage of residential, commercial, and industrial graywater for the recharge of a groundwater basin or aquifer.	✓			

<i>California Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
*AB 308 <i>Assemblyman Devon Mathis (R)</i> Proposes to explicitly permit incorporated and unincorporated communities to sell graywater for agricultural purposes and agriculture to use graywater for agricultural purposes.	✓			
SB 127 <i>Senator Andy Vidak (R)</i> Proposes to modify the Water Quality, Supply, and Infrastructure Act of 2014 (i.e., Proposition 1, 2014). Establishes procedures for public agencies to follow when certifying environmental impact reports for projects developed under the Act.	✓			
*SB 143 <i>Senator Jeff Stone (R)</i> Proposes to address recreational use of drinking water sources. Allows certain recreational activities in drinking water reservoirs, if specific conditions are met.	✓			
*SB 173 <i>Senator Jim Nielsen (R)</i> Proposes to address ground water withdrawals and the Sustainable Groundwater Management Act. Defines a de minimis extractor as a person who extracts, for domestic purposes, 10 acre-feet of water or less per year.	✓			
*SB 208 <i>Senator Ricardo Lara (D)</i> Proposes to address integrated regional water management plans. Addresses funding and grant expenditures.	✓			
*SB 226 <i>Senator Fran Pavley (D)</i> Proposes to amend the Sustainable Groundwater Management Act. Establishes a timely method for determining rights to groundwater in furtherance of the objectives of the Act.	✓			
*SB 228 <i>Senator Anthony C. Cannella (R)</i> Proposes to declare that recharging of a groundwater basin by a local agency for the purposes of repelling saline intrusion and recovering basin groundwater levels constitutes a beneficial use of water.	✓			



LEGISLATIVE DEVELOPMENTS

The [2015 Hawaii legislative session](#) began 21 JAN 14 and adjourns 7 MAY 15. An * indicates the first time a bill appears in the 2015 Review.

Hawaii Bill Number, Sponsor, and Description	Bill Introduced	Passed 1st House	Passed 2nd House	Status
AIR/CLIMATE CHANGE				
<p>SB 500 <i>Senator Laura Thielen (D)</i> Proposes to require major infrastructure projects to consider the effects of projected sea level rise over the anticipated lifespan of the project.</p>	✓			
ENERGY				
<p>HB 623 <i>Representative Chris Kalani Lee (D)</i> Proposes to increase renewable energy generation in the state. Increases the renewable energy portfolio standard. Establishes standards and requirements for large self-generators of renewable energy. Requires large self-generators to achieve 100% renewable energy generation by 2040. Companion bill is SB 715.</p>	✓			
<p>SB 715 <i>Senator Mike Gabbard (D)</i> Proposes to increase renewable energy generation in the state. Increases the renewable energy portfolio standard. Establishes standards and requirements for large self-generators of renewable energy. Requires large self-generators to achieve 100% renewable energy generation by 2040. Companion bill is HB 623.</p>	✓			
<p>HB 892 <i>Representative Joseph Souki (D)</i> Proposes to impose new taxes on petroleum and change the allocation of existing taxes. Allocates more funds to energy and food sustainability efforts and less to the general fund. Companion bill is SB 1061.</p>	✓			
<p>SB 1061 <i>Senator Donna Mercado Kim (D)</i> Proposes to impose new taxes on petroleum and change the allocation of existing taxes. Allocates more funds to energy and food sustainability efforts and less to the general fund. Companion bill is HB 892.</p>	✓			
LAND USE				
<p>HB 1430 <i>Representative Jo Jordan (D)</i> Proposes to establish the Makua Valley Reserve Commission to oversee control and management of Makua Valley. Requires the Department of Land and Natural Resources to implement controls and permitted uses for the Valley and provide administrative support to the commission.</p>	✓			
NATURAL RESOURCES				
<p>HB 5 <i>Representative Cynthia Thielen (R)</i> Proposes to require the environmental council to adopt rules that require all environmental impact statements and environmental assessments include climate change analysis.</p>	✓			

<i>Hawaii Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
<p>HB 7 <i>Representative Cynthia Thielen (R)</i> Proposes to address private residences and the Hawaii register of historic places. Exempts private residences not on the Hawaii register of historic places from designation as a historic property in order to exempt those properties from state historic preservation review in connection with project permit or land use applications.</p>	✓			
<p>HB 465 <i>Representative Scott K. Saiki (D)</i> Proposes to address historic preservation. Requires the Department of Land and Natural Resources to identify the types of projects that have no potential to affect a historic property and the types of properties likely to be eligible for inclusion in the Hawaii register of historic places. Requires the department to develop a plan for completing a comprehensive inventory of historic buildings. Companion bill is SB 877.</p>	✓			
<p>HB 647 <i>Representative Calvin K.Y. Say (D)</i> Proposes to protect native sandalwood trees. Prohibits destruction or harvesting of sandalwood trees. Bans export of raw sandalwood timber. Requires the state to establish policies.</p>	✓			
<p>HB 750 <i>Representative Gregg Takayama (D)</i> Proposes to protect native sandalwood trees. Prohibits destruction or harvesting of sandalwood trees. Bans export of raw sandalwood timber. Establishes penalties.</p>	✓			
<p>SB 877 <i>Senator J. Kalani English (D)</i> Proposes to address historic preservation. Requires the Department of Land and Natural Resources to identify the types of projects that have no potential to affect a historic property and the types of properties likely to be eligible for inclusion in the Hawaii register of historic places. Requires the department to develop a plan for completing a comprehensive inventory of historic buildings. Companion bill is HB 465.</p>	✓			
<p>SB 956 <i>Senator Sam Slom (R)</i> Proposes to streamline the Historic Preservation Act to increase efficiency, reduce confusion, and adhere to the spirit of the law.</p>	✓			
OTHER				
<p>HB 693 <i>Representative Kaniela Ing (D)</i> Proposes to require public notification and disclosure of application of restricted use pesticides. Requires reporting for application of restricted use pesticides. Requires the state to post reports online. Establishes buffer zones to limit public exposure and drift onto sensitive areas.</p>	✓			

<i>Hawaii Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
<p>*HB 1514 <i>Representative Chris Kalani Lee (D)</i> Proposes to require disclosure of outdoor pesticide application near schools, childcare facilities, and agricultural entities. Establishes pesticide buffer zones for sensitive areas. Establishes penalties.</p>	✓			
<p>HCR 3 <i>Representative Ken Ito (D)</i> Proposes to oppose the U.S. Army's proposed force reduction of Schofield Barracks and Fort Shafter bases. Companion resolution is SCR 3.</p>	✓	✓	✓	Enacted
<p>SB 575 <i>Senator Russell Ruderman (D)</i> Proposes to prohibit the sale of personal care products that contain synthetic plastic microbeads. Establishes the plastic pollution special fund. Requires violators to pay a fine that is deposited into the general fund and the plastic pollution special fund.</p>	✓			
<p>SB 661 <i>Senator Willie C. Espero (D)</i> Proposes to establish the Hawaii unmanned aerial systems test site chief operating officer position to serve on the Pan-Pacific Unmanned Aerial Systems Test Range Complex management team. Establishes an advisory board to oversee and manage unmanned aerial systems test site operations.</p>	✓			
<p>SB 734 <i>Senator Rosalyn H. Baker (D)</i> Proposes to increase pesticide licensing fees. Addresses use of the pesticide use revolving fund.</p>	✓			
<p>SB 793 <i>Senator Joshua B Green (D)</i> Proposes to establish mandatory notice, reporting, and use requirements when pesticides are applied outdoors near sensitive areas.</p>	✓			
<p>SB 797 <i>Senator Joshua B Green (D)</i> Proposes to establish notice, reporting, and use requirements for any entity or person that uses pesticides under certain circumstances.</p>	✓			
<p>SB 799 <i>Senator Joshua B Green (D)</i> Proposes to establish notice, reporting, and use requirements for any entity or person that uses pesticides under certain circumstances.</p>	✓			
<p>SB 801 <i>Senator Joshua B Green (D)</i> Proposes to establish notice, reporting, and use requirements for any entity or person that uses pesticides under certain circumstances.</p>	✓			
<p>SB 931 <i>Senator Sam Slom (R)</i> Proposes to change the state legislature from the current two chamber system to a single chamber (unicameral) legislature.</p>	✓			

<i>Hawaii Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
SB 1037 <i>Senator Joshua B Green (D)</i> Proposes to establish a mandatory disclosure program for pesticide use by all persons, under certain circumstances.	✓			
SCR 3 <i>Senator Donovan Dela Cruz (D)</i> Proposes to oppose the U.S. Army's proposed force reduction of Schofield Barracks and Fort Shafter bases. Companion resolution is HCR 3.	✓	✓	✓	Enacted
WASTE				
HB 754 <i>Representative Nicole Lowen (D)</i> Proposes to prohibit establishments from providing food in polystyrene foam containers beginning 1 JAN 16.	✓			
* HB 1245 <i>Representative Sharon E. Har (D)</i> Proposes to establish a pilot program for products that are not easily recycled in Hawaii. Companion bill is SB 180.	✓			
* SB 180 <i>Senator Donovan Dela Cruz (D)</i> Proposes to establish a pilot program for products that are not easily recycled in Hawaii. Companion bill is HB 1245.	✓			
SB 703 <i>Senator Mike Gabbard (D)</i> Proposes to increase the solid waste management surcharge for waste disposal. Establishes a new surcharge for waste at certain waste-to-energy facilities.	✓			
* SB 1325 <i>Senator Maile S.L. Shimabukuro (D)</i> Proposes to requires documentation that waste disposal contracts include proof that waste was properly disposed of before payment is made.	✓			
WATER				
HB 645 <i>Representative Calvin K.Y. Say (D)</i> Proposes to address funding and repair of leaking petroleum underground storage tanks at Red Hill.	✓			
HB 835 <i>Representative Jarrett Keohokalole (D)</i> Proposes to establish requirements for the Department of Health regarding water quality certification applications.	✓			
HB 872 <i>Representative Kaniela Ing (D)</i> Proposes to specify that naturally occurring beach sand is not considered a water pollutant if used for beach erosion mitigation and certain related purposes.	✓			

<i>Hawaii Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
* HB 1325 <i>Representative Joseph Souki (D)</i> Proposes to authorize counties to establish and charge user fees for stormwater management. Companion bill is SB 1310.	✓			
SB 540 <i>Senator Gilbert Kahele (D)</i> Proposes to specify time limits for regulatory approval/disapproval of section 401 water quality permit applications.	✓			
SB 1168 <i>Senator Mike Gabbard (D)</i> Proposes to require field-constructed underground storage tanks to meet the same requirements as other underground storage tanks under Hawaii Administrative Rules, Chapter 11-281.	✓			
* SB 1310 <i>Senator Laura Thielen (D)</i> Proposes to authorize counties to establish and charge user fees for stormwater management. Companion bill is HB 1325.	✓			

In addition, the [Guam 33rd legislative session](#) began 12 JAN 15 and adjourns 31 DEC 16.



LEGISLATIVE DEVELOPMENTS

The [2015 Nevada legislative session](#) began 2 FEB 15 and adjourns 1 JUN 15. An * indicates the first time a bill appears in the 2015 Review.

<i>Nevada 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				
AB 32 <i>Taxation Committee</i> Proposes to revise provisions relating to special fuels. Revises taxes, measurements, and recordkeeping.	✓			
* SB 150 <i>Senator Kelvin Atkinson (D)</i> Proposes to create local improvement districts that include an energy efficiency improvement project or a renewable energy project.	✓			

<i>Nevada Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
SJR 2 <i>Senator Peter Goicoechea (R)</i> Proposes to urge Congress to share certain funds generated from commercial activity on public lands with the state.	✓			
LAND USE				
NATURAL RESOURCES				
AB 34 <i>Government Affairs Committee</i> Proposes to repeal provisions governing certain fire protection districts and fire safety.	✓			
*AB 163 <i>Assemblyman Ira Hansen (R)</i> Proposes to create rangeland fire protection associations.	✓			
OTHER				
*AB 146 <i>Assembly Committee On Transportation</i> Proposes to revise provisions governing motor vehicle licensing.	✓			
WASTE				
*SB 122 <i>Senator Moises Denis (D)</i> Proposes to require a contractor to dispose of certain solid waste produced by construction, demolition, or similar work at certain materials recovery facilities.	✓			
WATER				
SB 81 <i>Government Affairs Committee</i> Proposes to revise provisions relating to the management and appropriation of water. Increases management and oversight of groundwater sources and regulates withdrawals.	✓			
SB 89 <i>Natural Resources Committee</i> Proposes to revise provisions regarding expenditures from petroleum cleanup funds.	✓			

Department of Defense Activity

ARMY STRATEGY 2025 The Office of the Assistant Secretary of the Army for Installations, Energy and Environment ([OASA \(IE&E\)](#)) released the Army's vision and strategy to help meet future challenges and to succeed in future operating environments. The strategy serves to guide and shape the Army's future and current actions related to

installations, energy, and environment, as well as provide a strategic roadmap to achieve its vision. It covers fiscal years (FY) 2016-2025. To view the strategy, [click here](#).

ENERGY

DoD ENERGY CONSUMPTION HITS RECORD LOW According to a [new report](#) from the [Energy Information Administration](#) (EIA), in FY 2013 energy use by the DoD fell to its lowest level since at least 1975, the earliest for which year information is available. DoD accounts for most of the energy consumed by the federal government. The share of federal government energy use attributed to DoD fell from 87% in FY 1975 to 78% in FY 2013 - the lowest share on record. Energy usage within DoD is divided into two areas: installation energy and operational energy. Installation energy is the energy required to run and operate military installations, which is mainly energy used in buildings but also energy used by vehicles not on combat missions. Operational energy, which accounts for 70% of total DoD energy use, is the energy required for transporting, training, and sustaining personnel and weapons specifically for military operations. According to the DoD's [Annual Energy Report](#), the U.S. Army uses the largest portion of installation energy (34%), while the U.S. Air Force uses the largest portion of operational energy (53%), consisting mostly of jet fuel. For more information, view [this news report](#) by Defense Communities 360 or view the [EIA report](#).

MILITARY BASES TRAIN VETERANS FOR SOLAR JOBS Three military bases, in partnership with the Department of Energy, are training service members for careers in the solar energy sector. Camp Pendleton, Fort Carson, and Naval Station Norfolk are offering training courses for careers in the solar industry as solar photovoltaic system installers, sales representatives, system inspectors, and other solar-related opportunities. Camp Pendleton graduated its first training class in February 2015. Five of the largest U.S. solar companies by number of employees – SolarCity, Vivint Solar, Sunrun, SunEdison, and SunPower – have committed to interview military trainees graduating from the solar job training pilot program, a step that will help place qualified trainees in well-paying jobs. For more information, [click here](#).

NATURAL RESOURCES

DoD POLICY: POLLINATOR FRIENDLY MANAGEMENT The Office of the Under Secretary of Defense issued a [memorandum](#) expanding DoD policy to use best management practices to protect pollinators (e.g., bees, birds, bats, butterflies, and moths). In accordance with [DoD Instruction 4150.07](#) (DoD Pest Management Program) and [DoD Instruction 4715.03](#) (Natural Resources Conservation Program) it is DoD policy to use native landscaping and minimize the use of pesticides and herbicides in sensitive habitats. Further, it is DoD policy for Military Departments to coordinate, when appropriate and to the extent feasible, with other agencies and nongovernmental organizations on habitat and pollinator issues. For more information, contact [Peter Boice](#) at (571) 372-6905.

FY 2016 LEGACY PROGRAM FUNDING The Office of the Assistant Secretary of Defense for Energy, Installations, and Environment released a [request for pre-proposals](#) (RFP) for FY 2016 Legacy Program funding. A Legacy project may involve regional ecosystem management initiatives, habitat preservation efforts, archaeological investigations, invasive species control, Native American consultations, and/or monitoring and predicting migratory patterns of birds and animals. Three principles guide the Legacy program: stewardship, leadership, and partnership. Only proposals submitted via the [DoD Legacy Tracker website](#) and coordinated with appropriate installation and headquarters personnel will be eligible for funding. Pre-proposals are due 3 APR 16.

Federal Activity

AIR

N-PROPYL BROMIDE EPA announced that it received petitions requesting it add the chemical [n-propyl bromide](#) to the list of hazardous air pollutants (HAP) ([80 FR 6676](#)). The agency will conduct a technical review to determine whether it will grant or deny the petitions. N-propyl bromide is a solvent for adhesives and has been deployed as a replacement for perchloroethylene as a dry cleaning solvent. It is used for the cleaning of metal surfaces, removal of soldering residues from electronic circuit boards, in asphalt production, and in the aviation industry for maintenance. [Comments](#) are due 7 MAY 15. For more information, contact [John Schaefer](#) at (919) 541-0296.

NESHAP FOR RADIONUCLIDES: UPDATED COMPLIANCE MODEL EPA announced the availability of Version 4 of the CAP88-PC model, which may be used to demonstrate compliance with the National Emission Standards for Hazardous Air Pollutants (NESHAP) applicable to radionuclides ([80 FR 7461](#)). For more information, contact [Reid Rosnick](#) at (202) 343-9200.

NESHAP FOR AEROSPACE MANUFACTURING AND REWORK FACILITIES EPA is proposing amendments to NESHAP for Aerospace Manufacturing and Rework Facilities to address the results of a residual risk and technology review (RTR) ([80 FR 8391](#)). The proposed amendments would:

- Add limitations to reduce organic and inorganic emissions of HAP from specialty coating application operations;
- Remove the exemptions from the emission limitations for periods of startup, shutdown, and malfunction (SSM) so that affected units would be subject to the emission standards at all times;
- Revise provisions to address recordkeeping and reporting requirements applicable to periods of SSM; and
- Make technical corrections.

Comments are due 3 APR 15. For more information, contact [Kim Teal](#) at (919) 541-5580.

NESHAP: MATS AND UTILITY NSPS EPA is proposing to make clarifications and corrections to its 16 FEB 12 final Mercury and Air Toxics Standards (MATS) and Utility New Source Performance Standards ([80 FR 8441](#)). The revisions would align regulatory text with the preamble and make corrections and clarifications. EPA is also proposing to remove rule provisions establishing an affirmative defense for malfunction events in light of a recent court decision on the issue. For specific details, click [here](#) and scroll down to the section titled "Technical Corrections." Comments are due 3 APR 15. For more information, contact [Christian Fellner](#) at (919) 541-4003.

AMENDMENTS TO VARIOUS MOBILE SOURCE REGULATIONS EPA is approving technical amendments to various mobile source regulations ([80 FR 9077](#)). The rulemaking:

- Makes corrections and clarifications to Tier 3 motor vehicle and fuel standards;
- Revises test procedures and compliance provisions for certain nonroad spark-ignition engines (and corresponding nonroad equipment);
- Clarifies design-permissible approaches for portable fuel containers meeting evaporative emission standards;
- Aligns state requirements for marine vessels with diesel engines with MARPOL Annex VI; and
- Corrects errors in the Voluntary Quality Assurance Program rulemaking.

The final rulemaking is effective 5 MAY 15 unless the agency receives adverse comment by 6 APR 15. For more information, contact [Alan Stout](#) at (734) 214-4805.

EMISSIONS INVENTORY REPORTING: LEAD, FIRES, AND MOBILE SOURCES EPA adopted final amendments to emissions inventory requirements for a variety of sources ([80 FR 8787](#)). The rulemaking lowers the threshold for reporting lead emissions sources to five tons per year of actual emissions, eliminates the requirement for reporting emissions from wildfires and prescribed fires, and replaces a requirement for reporting mobile source emissions with a requirement for reporting input parameters (used to run the EPA models that generate emissions estimates). The final rule was effective 19 FEB 15. For more information, contact [Ron Ryan](#) at (919) 541-4330.

ESIP EPA issued a final rule allowing state, local, and tribal agencies to submit state implementation plans (SIPs) and tribal implementation plans electronically, using the agency's eSIP portal ([80 FR 7336](#)). Electronic submission via the eSIP submission system is now EPA's preferred method for air agencies to make SIP submissions. The agency also simplified submission requirements for those air agencies that continue to make paper submissions by reducing the number of paper copies required and providing non-binding guidelines for SIP submissions. The final rule is effective 16 MAR 15, when the eSIP submission system will be available to air agencies. For more information, contact [Mia South](#) at (919) 541-5550.

PROPOSED CONSENT DECREE: EPA TO TAKE ACTION ON OZONE SIPs Under the terms of a proposed consent decree, EPA would be required to take final action (approve, disapprove, conditionally approve, or approve in part and disapprove in part) certain SIPs addressing the 2008 National Ambient Air Quality Standards (NAAQS) for ozone ([80 FR 6513](#)). To view the proposed dates by which EPA must take final action for SIP submittals for Arizona, Colorado, Idaho, Montana, North Dakota, and Utah, [click here](#) and scroll to the supplementary information section. Comments on the proposed consent decree were due 9 MAR 15. For more information, contact [Karen Bianco](#) at (202) 564-3298.

AMERICAN SAMOA SIP EPA revised the format of the American Samoa SIP ([80 FR 7805](#)). The agency added non-regulatory provisions and quasi-regulatory measures to the revised "identification of plan" section. Non-regulatory provisions and quasi-regulatory measures refer to transportation control measures, certain statutory provisions, control strategies, and monitoring networks. The final rule was effective 12 FEB 15. For more information, contact [Kevin Gong](#) at (415) 972-3073.

ARIZONA SIP: NOGALES EPA approved revisions to the Arizona SIP concerning the Nogales fine particle (PM2.5) nonattainment area 2008 and 2010 emissions inventories ([80 FR 6907](#)). The emission inventories were submitted for the 2006 24-hour PM2.5 NAAQS. The final rule was effective 11 MAR 15. For more information, contact [Jerry Wamsley](#) at (415) 947-4111.

CALIFORNIA SIP: BUTTE EPA is proposing to approve revisions to the Butte County Air Quality Management District portion of the California SIP ([80 FR 7555](#)). These revisions concern volatile organic compounds (VOCs), oxides of nitrogen (NOx), and particulate matter (PM) emissions from open burning. Comments are due 13 MAR 15. For more information, contact Rynda Kay at (415) 947-4118.

CALIFORNIA SIP: PLACER AND SAN JOAQUIN VALLEY EPA approved revisions to the Placer County Air Pollution Control District and the San Joaquin Valley Unified Air Pollution Control District portions of the California SIP ([80 FR 7345](#)). The revisions address VOC emissions from gasoline transfer into stationary storage containers, delivery vessels, and bulk plants and gasoline transfer into vehicle fuel tanks. EPA approved local rules that regulate these emission sources, effective 13 APR 15, unless the agency receives adverse comment by 12 MAR 15. For more information, contact [James Shears](#) at (213) 244-1810.

CALIFORNIA SIP: SAN JOAQUIN VALLEY EPA is approving revisions to the San Joaquin Valley Air Pollution Control District portion of the California SIP ([80 FR 7803](#)). The revisions concern criteria air pollutants including NOx and PM emissions from boilers, steam generators, and process heaters. EPA is approving local rules that regulate these emission sources. The final rule is effective 13 APR 15 unless the agency receives adverse comment by 16 MAR 15. For more information, contact [Nicole Law](#) at (415) 947-4126.

CALIFORNIA SIP: SOUTH COAST EPA is proposing to approve revisions to the South Coast Air Quality Management District portion of the California SIP ([80 FR 8250](#)). The agency is proposing to approve district [Rule 1325](#) (Federal PM2.5 New Source Review Program) to meet requirements for emissions of PM2.5 from stationary sources. Comments are due 19 MAR 15. For more information, contact [La Weeda Ward](#) at (213) 244-1812.

GUAM SIP EPA revised the format of the Guam SIP ([80 FR 8547](#)). The agency added non-regulatory provisions and quasi-regulatory measures to the revised "identification of plan" section. Non-regulatory provisions and quasi-regulatory measures refer to transportation control measures, certain statutory provisions, control strategies, and monitoring networks. The final rule was effective 18 FEB 15. For more information, contact [Kevin Gong](#) at (415) 972-3073.

CLIMATE CHANGE

INVENTORY OF U.S. GREENHOUSE GAS EMISSIONS AND SINKS: 1990-2013 EPA released the [Draft Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2013](#) for public review and comment ([80 FR 9718](#)). The inventory includes annual U.S. emissions from 1990 through 2013, summarized and presented by source category and sector. It contains estimates of carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbon (HFC), perfluorocarbon (PFC), sulfur hexafluoride (SF₆), and nitrogen trifluoride (NF₃) emissions. The inventory also includes estimates of carbon fluxes in U.S. agricultural and forestlands. Comments are due 26 MAR 15. For more information, contact [Leif Hockstad](#) at (202) 343-9432, view this [press release](#), or visit EPA's [GHG reporting website](#).

MEGA DROUGHT PREDICTED FOR AMERICAN SOUTHWEST AND PLAINS According to a new study, droughts in the U.S. Southwest and Central Plains during the last half of this century could be drier and longer than drought conditions seen in those regions in the last 1,000 years. The [study](#) is based on projections from several climate models, including one sponsored by the National Aeronautics and Space Administration (NASA). Researchers found that if GHG emissions continue to increase along current trajectories throughout the 21st century, there is an 80% likelihood of a decades-long mega drought in the Southwest and Central Plains between the years 2050 and 2099. In the Southwest, climate change would likely cause reduced rainfall and increased temperatures that would evaporate more water from the soil. In the Central Plains, drying would largely be caused by temperature-driven increase in evaporation. [Click here](#) to read further or view a video.

NATURAL RESOURCES

SAGE-GROUSE CONSERVATION EFFORTS The Natural Resources Conservation Service (NRCS) released a [progress report](#) to the Fish and Wildlife Service (FWS) detailing conservation work to protect sage-grouse habitat. The report provides FWS with a comprehensive evaluation of the [Sage Grouse Initiative](#) (SGI) and its contributions to threat reduction for sage-grouse and enhanced ecosystem function on private lands. The report describes the conservation benefits over the past five years by quantifying the threat reduction that SGI achieved by targeting resources on priority landscapes and optimizing the acreage of new conservation. NRCS launched SGI in 2010 as a science-based landscape approach to conserve sage-grouse and sustain western ranching economies after FWS designated the bird as a candidate for protection under the Endangered Species Act. FWS is scheduled to decide whether to list the species in September 2015. The report findings seek to answer two fundamental questions: What has changed since 2010 when sage-grouse was designated as a candidate for listing, and with what certainty will conservation efforts continue beyond 2015. Among the report highlights:

- Since 2010, SGI has disproportionately benefited large populations by successfully targeting 75% of investments inside Priority Areas for Conservation.
- Conservation easement acreage now totals 451,884 acres and nearly all (94%) provide permanent protection.
- Conifer removal, which maintains populations by removing encroaching trees, helped reclaim 405,241 acres of habitat (nearly half of that in Oregon).
- SGI fence-marking conservatively prevents 2,600 fence collisions annually.

- NRCS has committed to continued funding of \$207 million, bringing total SGI investment to \$763 million, to ensure future work that is projected to result in 8 million acres conserved by 2018.

For more information, view the Western Governors' Association (WGA) [press release](#).

CEQ GUIDANCE FOR NEPA REVIEWS: COMMENT PERIOD EXTENDED The White House Council on Environmental Quality (CEQ) extended the public comment period on its 24 DEC 14 proposed guidance for conducting National Environmental Policy Act (NEPA) reviews ([80 FR 9443](#)). The revised draft guidance discusses how NEPA analysis and documentation should address GHG emissions and the impacts of climate change. Comments are due 23 APR 15. For more information, contact Horst Greczmiel at (202) 395-5750 or [read CEQ's overview](#) of the proposal.

HONOULIULI NATIONAL MONUMENT President Obama designated the former Honouliuli Internment Camp on Oahu as a national monument ([80 FR 11067](#)). Honouliuli is significant for having been used as both a civilian internment camp and a prisoner of war camp, with a population of approximately 400 civilian internees and 4,000 prisoners of war over the course of its use. The majority of Honouliuli's civilian internees were American citizens or permanent resident aliens, predominantly Japanese Americans who were citizens by birth, interned on suspicion of disloyalty. According to the [proclamation](#), "Honouliuli serves to remind every American about the critical importance of safeguarding civil liberties and maintaining our values during times of crisis. It is important to recognize Honouliuli as a part of our shared national heritage and national consciousness. It is a place to reflect on wartime experiences and recommit ourselves to the pursuit of freedom and justice."

OTHER

EMERGENCY RESPONSE AND DRONES The U.S. Coast Guard will evaluate small unmanned aircraft systems (SUAS) and their airborne sensors to determine their potential for use in a maritime environment by first responders and Department of Homeland Security (DHS) operational components ([80 FR 8889](#)). The Coast Guard will conduct flight-testing and evaluation of SUAS under a wide variety of simulated but realistic and relevant real-world maritime operational scenarios, including law enforcement, search and rescue, and maritime environmental response. The evaluation will be conducted through cooperative research and development agreements with several companies. For more information, contact Andrew Niccolai at (860) 271-2670.

NON-RECREATIONAL USE OF DRONES The Federal Aviation Administration (FAA) is proposing to allow SUAS to operate for non-hobby or non-recreational purposes ([80 FR 9543](#)). The proposed rule would address the operation of unmanned aircraft systems, certification of their operators, registration, and display of registration markings. Airworthiness certification is not required for SUAS operations subject to this proposed rule. In addition, the proposed rule would prohibit model aircraft from endangering the safety of the National Airspace System. Comments are due 24 APR 15. For more information, contact [Lance Nuckolls](#) at (202) 267-8447.

THREATENED AND ENDANGERED SPECIES

MODOC SUCKER FWS reopened the public comment period on its 13 FEB 14 proposal to delist the [Modoc sucker](#) (*Catostomus microps*) from the list of endangered species ([80 FR 8053](#)). The Modoc sucker is found in California and Oregon. Comments are due 16 MAR 15. For more information, contact Laurie Sada at (541) 885-8481.

FIVE-YEAR STATUS REVIEWS OF 133 SPECIES FWS announced that it initiated five-year status reviews for 133 species in Hawaii, Idaho, Oregon, and Washington ([80 FR 8100](#)). Comments are due 14 APR 15. To view the list of species undergoing review, [click here](#) and scroll down to the table of species.

CAPTIVE SOUTHERN RESIDENT KILLER WHALE The National Marine Fisheries Service (NMFS) determined that captive members of the Southern Resident [killer whale](#) (*Orcinus orca*) distinct population segment (DPS) should be included in the listed Southern Resident killer whale DPS ([80 FR 7380](#)). Previously, captive members of the DPS were excluded from listing. The final amendments remove the exclusion for captive members of the DPS. The final rule is effective 11

MAY 15. For more information, contact Lynne Barre at (206) 526-4745 or visit the National Oceanic and Atmospheric Administration (NOAA) Fisheries West Coast Regional [website](#).

SOUTHERN RESIDENT KILLER WHALE In response to a petition, NMFS has determined it will revise the critical habitat designation of the Southern Resident killer whale DPS ([80 FR 9682](#)). In November 2006, NMFS issued a final rule designating approximately 2,560 square miles of inland waters of Washington State as critical habitat for the Southern Resident killer whale DPS. In January 2014, the service received a petition requesting it revise the critical habitat to include Pacific Ocean marine waters along the West Coast of the United States because they constitute essential foraging and wintering areas for Southern Resident killer whales. The petition also requested the service adopt protective in-water sound levels as a primary constituent element for both currently designated critical habitat and the proposed revised critical habitat. The service anticipates developing a proposed rule for publication in the Federal Register in 2017. For more information, contact Lynne Barre at (206) 526-4745.

TOXICS

TRANSPORT OF RADIOACTIVE MATERIAL The Pipeline and Hazardous Materials Safety Administration (PHMSA) is requesting public comment on issues related to its efforts to harmonize its rules for the transport of radioactive materials with international standards ([80 FR 6567](#)). The 2012 international standards ([SSR-6](#)) are being considered for revision, with possible publication in 2017. PHMSA has not yet aligned its standards with the 2012 international standards. A public meeting was held 24 FEB 15. For more information, contact Steven Webb at (202) 366-8553.

LITHIUM BATTERY TRANSPORT PHMSA extended the compliance date for its [6 AUG 14 final rule](#) amending air transport rules for lithium batteries ([80 FR 9217](#)). The rule aligned U.S. lithium battery transport requirements with international standards. The compliance date is extended an additional six months, to 7 AUG 15. For more information, contact Vincent Babich at (202) 366-8553.

FINAL TOXICOLOGICAL PROFILES The Agency for Toxic Substances and Disease Registry (ATSDR) announced it will release final toxicological profiles for [toxaphene](#) and [trichlorobenzenes](#) ([80 FR 6971](#)). The profiles will be made available on or about 17 OCT 15. ATSDR is required to develop toxicological profiles for the 275 chemicals included on the priority list of hazardous substances, also referred to as the Substance Priority List. For more information, contact Delores Grant at (770) 488-3351 or visit [ATSDR's website](#).

WATER

WITHDRAWN: INTERPRETIVE RULE ON CONSERVATION PRACTICES EPA and the U.S. Army Corps of Engineers (USACE) issued a [memorandum of understanding](#) withdrawing their 2014 [interpretive rule](#) on exemptions to permitting for certain agricultural conservation practices under the CWA. The interpretive rule outlined which conservation activities provided farmers with an exemption from permitting under the CWA [Section 404\(f\)\(1\)\(A\)](#). Congress requested that EPA and USACE withdraw the interpretive rule in its continuing resolution "[Cromnibus](#)" [funding legislation](#) (page 445), passed in December 2014. The withdrawal was effective 29 JAN 15.

DRINKING WATER CONTAMINANT CANDIDATE LIST EPA published a draft list of contaminants not subject to national primary drinking water regulations, but known or anticipated to occur in public water systems and that may need to be regulated under the Safe Drinking Water Act ([80 FR 6076](#)). The draft list is referred to as the fourth Contaminant Candidate List (CCL 4). It includes 100 chemicals or chemical groups and 12 microbial contaminants. EPA is requesting public comment on the draft CCL 4 and on improvements to the selection process for future CCLs. Comments on the draft list are due 6 APR 15. For more information, contact [Meredith Russell](#) at (202) 564-0814.

WASTEWATER EFFLUENT ANALYSIS EPA is proposing to update methods to analyze the chemical, physical, and biological components of wastewater and other environmental samples required under the CWA ([80 FR 8955](#)). The updates are intended to increase flexibility for the regulated community, improve data quality, and update CWA

methods to keep current with technology advances and analytical methods science. The last update was in 2012. Comments are due 20 APR 15. For more information, contact [Adrian Hanley](#) at (202) 564-1564.

SPILL RESPONSE EXERCISE PROGRAM The U.S. Coast Guard and cooperating agencies released updated draft Preparedness for Response Exercise Program Guidelines addressing oil spill response exercises ([80 FR 10704](#)). The updated guidance aligns definitions and terminology with other national-level exercise programs, includes guidance for exercises for non-tank vessels, and specifically identifies oil spill surveillance and tracking systems as a type of response equipment to be exercised during internal equipment deployment exercises. Comments are due 28 APR 15.

STORMWATER MODELING: CLIMATE CHANGE TOOL EPA [announced](#) that it released a new tool that will enable users to add climate projections to existing simulations of stormwater runoff to determine the quality of water traveling through traditional infrastructure. The tool is an add-on to EPA's [Storm Water Management Model](#) (SWMM). The tool also has the ability to model the performance of green infrastructure practices, including permeable pavement, rain gardens, and green roofs. The tool is part of the agency's [U.S. Climate Resilience Toolkit](#).

WATER RESOURCE NEEDS The USACE Civil Works Program Strategic Plan for 2014-2018, [Sustainable Solutions to America's Water Resource Needs](#), is now available. The strategic plan builds on the watershed-based systems approach introduced in the Civil Works 2004-2009 Strategic Plan by furthering integrated water resources management as the overarching strategy.

Professional Development

DoD TRAINING SOURCES

USACE PROSPECT TRAINING USACE announces course availability for the FY15 PROSPECT (i.e., Proponent-Sponsored Engineer Corps Training) program. Courses are open to all federal, state, county, and city employees and contractors. There are different registration processes for each entity. Please refer to the [Course Catalog](#) and [List of Classes and schedule](#) for details. Environmental courses include, but are not limited to:

- Environmental Regulations Practical Application Course (Course Control Number (CCN) 398)
- CERCLA/RCRA Process (CCN 356)
- Hazardous Waste Manifesting & DOT Certification (CCN 223)
- Hazardous Waste Manifesting 16-Hour DOT Recertification Course (CCN 429)
- Radioactive Waste Transport (CCN 441)
- Hazardous/Toxic and Radioactive Waste Construction Inspection (CCN 141)
- Environmental Remediation Technologies (CCN 395)
- Environmental Laws and Regulations (CCN 170)

NAVY AND ISEERB ENVIRONMENTAL TRAINING The Navy and the Interservice Environmental Education Review Board (ISEERB) Environmental Training schedule 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 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.

FEDERAL TRAINING SOURCES

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.

ONLINE TRAINING: SCHEDULED EVENTS

SERDP AND ESTCP WEBINAR SERIES The DoD environmental research and development funding programs ([SERDP](#) and [ESTCP](#)) are launching a [webinar series](#) to promote the transfer of innovative, cost-effective and sustainable solutions developed using SERDP and ESTCP funding. Live webinars will be offered every two weeks on Thursdays from 12:00 PM ET (9:00 AM PT) for 90 minutes. Most webinars will feature two 30-minute presentations and interactive question and answer sessions, on topics targeted for DoD and DOE audiences. Prior presentations are archived for viewing any time.

- Management of Contaminated Sediments Sites (20 NOV 14)
- Waste to Energy Technologies (4 DEC 14)
- Energy Audits (18 DEC 14)
- DNAPL (Dense Non-Aqueous Phase Liquid) Source Zone Management (8 JAN 15)
- Sustainable Materials (22 JAN 15)
- Acoustic Methods for Underwater Munitions (5 FEB 15)
- Solar Technologies (19 FEB 15)
- Lead Free Electronics (5 MAR 15)
- Bioremediation Approaches at Chlorinated Solvent Sites (19 MAR 15)
- Resource Conservation and Climate Change (26 MAR 15)
- Blast Noise Measurements and Community Response (16 APR 15)
- Munitions Mobility (7 MAY 15)
- Managing Munition Constituents on Training Ranges (28 MAY 15)

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 shows 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 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 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.

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. Previously scheduled webinars are available anytime.

EPA SUSTAINABLE MATERIALS MANAGEMENT ACADEMY Learn about key issues, successful projects, and a variety of best management practices for creating waste management programs, from the series of live and archived webinars. 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 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.

ONLINE TRAINING: AVAILABLE ANYTIME

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.

WATER'S IMPACT ON THE ENERGY SECTOR This on-demand 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.

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.

AREA SOURCE BOILER RULE VIDEO SERIES This [EPA video series](#) explaining the Area Source Boiler Rule 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.

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.

PRELIMINARY ASSESSMENT AND SITE INSPECTION (PA/SI) WEBINAR SERIES The CERCLA Education Center (CEC) is offering archived versions of its nine-part Preliminary Assessment and Site Inspection (PA/SI) [webinar series](#). 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). More information is available at www.clu-in.org.

DISTRIBUTED-SCALE RENEWABLE ENERGY PROJECTS: FROM PLANNING TO PROJECT CLOSEOUT This 2.5 hour webinar focuses on the planning and implementation of distributed-scale renewable energy projects (i.e., those smaller than 10 megawatts). The on-demand course outlines a detailed 10-step process from technology screening to project closeout. It explores online tools and resources for renewable energy projects on federal sites.

EPA AIR POLLUTION TRAINING INSTITUTE (APTI) EPA's [Air Pollution Training Institute](#) (APTI) offers a variety of online self instructional courses and videos for air pollution professionals. Although APTI courses are designed for state and local government officials, the courses, webinars, and videos are available to anyone.

AVERT TUTORIAL EPA launched its new on-demand training on how to use its Avoided Emissions and generation tool (AVERT). AVERT estimates the potential of energy efficiency/renewable energy (EE/RE) programs to displace electricity system-related SO₂, NO_x, and CO₂ emissions in the continental United States. The tool can be used to evaluate county, state and regional level emissions displaced by energy efficiency and renewable energy programs without the need to specialized resources or electricity system expertise.

FEMP TRAINING SEARCH TOOL FEMP recently launched the FEMP Training Search, a web tool that lists free training opportunities to help agencies meet federal energy, water, and sustainability laws and requirements. The new search tool provides options to easily find and select training offerings by topic area, topic series, course format and type, and by level of difficulty—introductory (101), intermediate (201), and advanced (301).

EPA TMDL AND NPDES PERMIT TRAINING EPA developed three web-based training modules on topics related to TMDLs and NPDES permitting. The presentations are intended for TMDL developers and NPDES permitting staff to gain a better understanding of TMDL implementation through NPDES permits. Each module is offered as a recorded presentation that enables participants to review the material on demand in a self-paced environment. The modules are also available as unrecorded PowerPoint presentations with slides and scripts. Each recorded session is approximately 2 hours long.

Module 1: Understanding TMDLs: A Primer for NPDES Permit Writers

Module 2: Understanding Waste Load Allocation Implementation in Permits: A Primer for TMDL Developers

Module 3: Understanding TMDLs with Stormwater Sources and the NPDES Stormwater Permitting Process

CLASSROOM/INTERNET TRAINING SOURCES

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.

How the Regional Offices Work for You

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

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

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

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

Staff Directory

Mark Mahoney

Director /DoD REC Region 8
Army Coordinator Region 9
(303) 844-0956
mark.a.mahoney.civ@mail.mil

Kevin Ward

Regional Counsel
(303) 844-0955
kevin.m.ward40.civ@mail.mil

Julia Miller

Region 8 Program Coordinator
(Marstel-Day, LLC)
(303) 844-0952
julia.c.miller16.ctr@mail.mil

Park Haney

Army Coordinator Region 10 and Hawaii
(303) 844-0957
reed.p.haney.civ@mail.mil

Nancy Reese

Regulatory Affairs Specialist
(Marstel-Day, LLC)
(303) 844-0954
nancy.l.reese2.ctr@mail.mil

Adriane Miller

Project Manager
(Plexus Scientific Corporation)
(410) 278-6137
adriane.b.miller2.ctr@mail.mil

Additional Multi-Service Contacts

RADM Patrick Lorge

Navy DoD REC Region 9
(619) 532-2925

Michael Huber

Navy/DoD REC POC Region 9
(619) 532-2303
Michael.huber@navy.mil

Steve Arenson

Air Force REC Region 9
(415) 977-8843
steven.arenson@brooks.af.mil

Mike Hamilton

USMC REC POC Region 9
(760) 725-2635
charles.hamilton@USMC.mil

Acronyms

AAQS	ambient air quality standards
ACHP	Advisory Council on Historic Preservation
ACUB	Army Compatible Use Buffer
ADEQ	Arizona Department of Environmental Quality
ADWR	Arizona Department of Water Resources
AFB	Air Force Base
AGRRC	Arizona Governor's Regulatory Review Council
AQIP	Air Quality Improvement Program
ARNG	Army National Guard
ASTM	American Standard Test Method
ATSDR	Agency for Toxic Substances and Disease Registry
BACM	best available control measure
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
CalEPA	California Environmental Protection Agency
CARB	California Air Resources Board
CaRFG3	phase 3 California reformulated gasoline
CATEX	categorical exclusion
CBAR	California Bureau of Automotive Repair
CDC	California Department of Conservation
CDFW	California Department of Fish and Wildlife
CDPH	California Department of Public Health
CDPR	California Department of Pesticide Regulation
CDTSC	California Department of Toxic Substances Control
CDWR	California Department of Water Resources
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulation
CH ₄	methane
CNOR	candidate notice of review
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
COAL	California Office of Administrative Law
COEHHA	California Office of Environmental Health Hazard Assessment
CPUC	California Public Utilities Commission
CrVI	hexavalent chromium
CSWRCB	California State Water Resources Control Board
CVC	California Vehicle Code
CWA	Clean Water Act
DA	Department of Agriculture
DO	dissolved oxygen
DoD	Department of Defense
DOE	Department of Energy
DOI	Department of Interior
DOT	Department of Transportation
DSM	demand side management
DPS	distinct population segment
EA	environmental assessment
ECA	emission control area
ECF	emission comparable fuel

EIS	environmental impact statement
EPA	Environmental Protection Agency
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
FS	Forest Service
FWS	Fish and Wildlife Service
FY	fiscal year
GAO	Government Accountability Office
GEPA	Guam Environmental Protection Agency
GHG	greenhouse gas
GSA	General Service Administration
HAP	hazardous air pollutant
HAR	Hawaii Administrative Rule
HB	House Bill
HCFC	hydrochlorofluorocarbon
HCWRM	Hawaii Commission on Water Resource Management
HDA	Hawaii Department of Agriculture
HDLNR	Hawaii Department of Land and Natural Resources
HDOH	Hawaii Department of Health
HFC	hydrofluorocarbon
HFE	hydrofluorinated ethers
INRMP	integrated natural resource management plan
ISEERB	Interservice Environmental Education Review Board
ITRC	Interstate Technology and Regulatory Council
JLUS	Joint Land Use Study
LBP	lead-based paint
LEED	Leadership in Energy and Environmental Design
LID	low-impact development
MACT	maximum achievable control technology
MADL	maximum allowable dose level
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
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NCSL	National Conference of State Legislatures
NAC	Nevada Administrative Code
NDEP	Nevada Division of Environmental Protection
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NF ₃	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
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRC	Nuclear Regulatory Commission
NSEC	Nevada State Environmental Commission
NSPS	New Source Performance Standard

NSR	New Source Review
OIE	Office of Energy Initiatives
OMB	Office of Management and Budget
ORCR	Office of Resource Conservation and Recovery
ORW	outstanding resource water
P2	pollution prevention
PBDE	polybrominated diphenyl ethers
PFC	perfluorocarbons
PFOA	perfluorooctanoic acid
PFOS	perfluorooctane sulfonic acid
PM	particulate matter
PM2.5	particulate matter 2.5 microns in diameter or less
PM10	particulate matter 10 microns in diameter or less
POP	persistent organic pollutant
ppb	parts per billion
PSD	Prevention of Significant Deterioration
PWS	public water system
RACT	reasonably available control technology
RCRA	Resource Conservation and Recovery Act
RoC	Report on Carcinogens
RoHS	European Union's Restriction of Hazardous Substances
RRP	Renovation, Repair, and Painting
SERDP	Strategic Environmental Research and Development Program
SIP	state implementation plan
SNAP	significant new alternatives policy
SNUR	significant new use rule
SO ₂	sulfur dioxide
SOx	sulfur oxides
SPCC	spill prevention, control, and countermeasures
TMDL	total maximum daily load
tpy	tons per year
TRI	Toxics Release Inventory
TSCA	Toxic Substance Control Act
UFC	Unified Facilities Criteria
ug/m ³	micrograms per cubic meter
U.S.	United States
USACE	United States Army Corps of Engineers
USAEC	United States Army Environmental Command
USGS	United States Geological Survey
UST	underground storage tank
USTCA	Underground Storage Tank Compliance Act
VOC	volatile organic compound
WCI	Western Climate Initiative
WGA	Western Governors' Association
WRAP	Western Regional Air Partnership

The Army Regional Environmental and Energy Offices' close cooperation between the military and regional policymakers helps to resolve issues *before* they become laws and regulations. The REEOs monitor proposed state environmental and energy laws and regulations for impacts to installation missions. When legislation or a regulation important to the Army or DOD is being developed, REEOs work with the other military Services to offer language to support or oppose the issue.

To comment on an item in the *Western Review*, please contact the Regional Environmental Coordinator listed at the top of page 2 and/or in the [Staff Directory](#).

To be added to the Region 9 *Western Review* distribution list, email [Nancy Reese](#).