



U.S. ARMY

Western Review of Legislative & Regulatory Actions Region 9



The U.S. Army Regional Environmental & Energy Office

October 2013

The **WESTERN REGION 9 REVIEW** provides current information on natural resource, energy, and environmental issues relevant to Department of Defense interests in the 4 states and territories that comprise Federal Region 9. 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 9 Review monitors and targets proposed and final regulations and legislation that may affect Army or DoD operations. To receive a copy of this electronic publication, send an email request to nancy.l.reese2.ctr@mail.mil.



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Draft Stormwater Multi-Sector Permit

The U.S. Environmental Protection Agency (EPA) is revising its multi-sector general permit (MSGP) for industrial stormwater discharges and has released the 2013 draft permit for public comment. Among the proposed changes:

Eligibility: Revisions to eligibility criteria clarify which facilities could obtain coverage for stormwater discharges under the general permit (rather than an individual permit) and expand the list of pollutants that would disqualify a facility from coverage under the MSGP if detected in stormwater runoff.

Deicing: Final effluent limitation guidelines (EGLs) are added for airplane and airport deicing operations.

Deadlines for Corrective Actions: Revisions clarify that corrective action must be taken immediately (i.e., on the same day) when exceedances are detected. A 14-day deadline is imposed to complete repairs or install new or modified controls, where necessary.

Pavement Washing: Treatment of wastewater from pavement washing (including power washing) is added as a requirement.

Planning: New changes to stormwater pollution prevention plan requirements address public accessibility and streamline documentation.

Discharges to Superfund Sites: Facilities that discharge to a Superfund site must now notify the Regional EPA office.

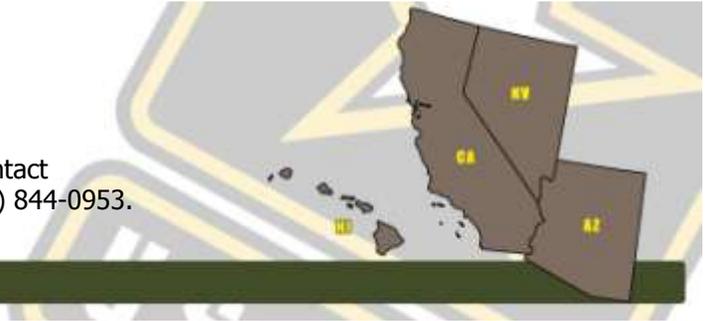
Electronic Reporting: All forms and reports (Notice of Intent, Notice of Termination, annual report, and monitoring results) now must be submitted electronically.

Although nearly all states with delegated permitting authority develop their own general stormwater permits, many base those permit terms on EPA's MSGP.

Comments on the draft MSGP are due 26 NOV 13. For more information, contact [Bryan Rittenhouse](#) at (202) 564-0577, or visit the [EPA MSGP website](#).

Region 9

For more information on any state issues in Region 9, contact [Tim Kilgannon](#), Region 9 Environmental Coordinator (303) 844-0953.



HAZARDOUS MATERIALS

RADIOACTIVE MATERIAL MANAGEMENT The Arizona Radiation Regulatory Authority [is amending](#) several rules to ensure that Arizona radiation compliance remains compatible with Nuclear Regulatory Commission regulations. This rulemaking makes modifications to the definitions found in Title 12, Arizona Administrative Code (AAC), Article 1; adds a section on disposal of radioactive material to Article 4; and makes other changes to sections concerning radiation protection and medical uses. A public hearing was held 3 OCT 13. For more information, contact [Jerry Perkins](#) at (602) 255-4845.

WATER

PINAL ACTIVE MANAGEMENT AREA The Arizona Department of Environmental Quality (ADEQ), Department of Water Resources is proposing to delay implementation of a portion of the assured and adequate water supply rules (R12-15-725(B)(3) extinguishment credit allocation factor reduction) effective 1 JAN 14. To accomplish this, the department proposes to adopt a rule temporarily delaying by five years each annual reduction in the allocation factor. This temporary delay in the reduction schedule will allow water users and other interested parties in the Pinal Active Management Area (AMA) to work together to examine conditions within the AMA and offer alternatives for meeting the Pinal AMA's management goal, which could include making the five-year delay permanent through another rulemaking proceeding. A public hearing is scheduled for 15 OCT 13, with comments due the same day. For more information, contact [Ayesha Vohra](#).

LEGISLATIVE DEVELOPMENTS

The [2013 Arizona legislative session](#) began 14 JAN 13 and adjourned 7 MAY 13.



AIR

ZERO EMISSION VEHICLE REGULATION The California Air Resources Board (CARB) [is proposing](#) minor modifications to the Zero Emission Vehicle (ZEV) regulation codified at Title 13, Sections 1962.1 and 1962.2. The modifications make an agreement between the Section 177 states and regulated manufacturers, add provisions to ensure ZEVs are delivered for sale in California every year, modify the fast refueling definition, and add conforming and clarifying

language. Comments are due 23 OCT 13. A public hearing is scheduled for the next day. For more information, contact Anna Wong at (916) 323-2410 or visit the [rulemaking website](#).

ADVANCED CLEAN CARS PROGRAM CARB [announced](#) a public meeting to hear a status report on the Advanced Clean Cars (ACC) Program. The public meeting is scheduled for 24 OCT 13. For more information, contact Anna Wong at (916) 323-2410 or visit the [program website](#).

ANTELOPE VALLEY: PERMIT TO CONSTRUCT The Antelope Valley Air Quality Management District [is proposing](#) to rescind Regulation II (List and Criteria), which it believes is more appropriately implemented as a district standard practice than a rule. Comments are due 14 OCT 13. A public hearing is scheduled for the next day.

IMPERIAL COUNTY: INTERNAL COMBUSTION ENGINE RACT The Imperial County Air Pollution Control District is proposing to adopt [new Rule 400.3](#) to address the implementation of federal reasonably available control technology (RACT) on Internal Combustion Engines (ICE). The [purpose](#) of proposed Rule 400.3 is to limit emissions of nitrogen oxides (NOx) and carbon monoxide from stationary and portable internal combustion engines used to power pumps, natural gas compressors, electrical generators, etc. The rule will require certain operators to modify their equipment or operation to achieve the proposed RACT NOx standards. The rule applies RACT to ICE 50 brake horsepower (bhp) or greater. A [public hearing](#) is scheduled for 22 OCT 13.

IMPERIAL COUNTY: NEW SOURCE REVIEW: PM2.5 AND PM2.5 PRECURSORS The Imperial County Air Pollution Control District proposed revisions to Rules [101](#) (Definitions), [206](#) (Processing of Applications) and [207](#) (New and Modified Stationary Source Review). The proposed revisions to the district's existing New Source Review (NSR) rule will implement mandatory provisions under the permitting program for the federal nonattainment fine particulate (PM2.5) area as described in the federal PM2.5 NSR Implementation Rule. A [public hearing](#) is scheduled for 22 OCT 13.

SAN DIEGO: ARCHITECTURAL COATINGS The San Diego County Air Pollution Control District [is proposing](#) to adopt new rule 67.01 (Architectural Coatings) and repeal [existing rule 67.0](#) (Architectural Coatings). The district is proposing to adopt and implement CARB's 2007 Suggested Control Measure (SCM) for architectural coatings in San Diego County. Due to the extent of Rule 67.0 revisions that would be necessary for consistency with the 2007 SCM and for clarity, the district would repeal Rule 67.0 and adopt new Rule 67.01 in its place. A [public workshop](#) is scheduled for 29 OCT 13. For more information, contact Natalie Yates at (858) 586-2756.

SAN DIEGO: TOXIC AIR CONTAMINANT TABLES The San Diego County Air Pollution Control District [is proposing](#) revisions to Toxic Air Contaminant (TAC) Table II and Table III in Rules 1200 and 1210 of Regulation XII. There are two proposed revisions to the TAC tables. The first revision is to add silica (crystalline, respirable) to Table II. Sources of ambient respirable crystalline silica include sand blasting and entrained fines from surface soil. The second revision is to add 1,3-butadiene to Table III. 1,3-Butadiene is a major commodity product of the petrochemical industry. Comments are due 10 OCT 13. For more information, contact Dustin Rice at (858) 586-2643.

SOUTH COAST: ARCHITECTURAL COATINGS The South Coast Air Quality Management District adopted [amendments](#) to Rule 1113 (Architectural Coatings) and Rule 314 (Fees for Architectural Coatings). The [amendments to Rule 1113](#) exempt coatings sold in small containers from labeling requirements and remove outdated language. The [amendments to Rule 314](#) eliminate the grouping provision, exempt small manufacturers from the fee, revise the current fee exemptions, and clarify rule language. Rule 1113 applies to a person who supplies, sells, markets, offers for sale, or manufactures any architectural coating in the district, and to any person who applies, stores at a worksite, or solicits the application of any architectural coating within the district. Rule 314 applies to manufacturers and big box retailers. [Final Rule 1113](#) and [Final Rule 314](#) were effective 6 SEP 13. For more information, contact [Heather Farr](#) at (909) 396-3672.

SOUTH COAST: LEAD-ACID BATTERY RECYCLING FACILITIES The South Coast Air Quality Management District [proposed amended rule \(PAR\) 1420.1](#) (Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead-Acid Battery Recycling Facilities). The primary objective of PAR 1420.1 is to reduce arsenic emissions and other key toxic air

contaminant emissions from large lead-acid battery recycling facilities. The rule includes annual emission limits for arsenic, benzene, and 1,3-butadiene, and requires additional monitoring and source testing requirements for point sources. A workshop is scheduled for 15 OCT 13. Comments are due 29 OCT 13. A [public hearing](#) is scheduled for 6 DEC 13. For more information, contact [Ed Eckerle](#) at (909) 396-3128.

VENTURA COUNTY: METAL WORKING FLUIDS/LUBRICANTS The Ventura County Air Pollution Control District [proposed new Rule 74.31](#), and [proposed amendments to Rule 23](#) (Exemptions from Permit). The new rule, based on South Coast Air Quality Management District Rule 1144, is intended to reduce Reactive Organic Compound (ROC) emissions from the use of metal working fluids and direct contact lubricants. Amendments to Rule 23 would exempt those sources using “super compliant materials” (i.e., 50 grams per liter ROC or less) from permit requirements. A [public hearing](#) is scheduled for 12 NOV 13. For more information, contact [Stan Cowen](#) at (805) 645-1408.

CLIMATE CHANGE

GHG EMISSIONS AND MARKET-BASED COMPLIANCE MECHANISMS CARB [is proposing](#) amendments to the California Cap on Greenhouse Gas Emissions and Market-Based Compliance Mechanisms rule. The amendments are intended to enhance implementation and oversight of the greenhouse gas (GHG) cap-and-trade program. They address stakeholder concerns related to cost containment and offset supply. Comments are due 23 OCT 13. A public hearing is scheduled for the next day. For more information, contact Ms. Rajinder Sahota at (916) 323-8503 or visit the [rulemaking website](#).

GHG EMISSIONS AND MARKET-BASED COMPLIANCE MECHANISMS: LINKED BY JURISDICTION CARB [adopted](#) amendments to Regulation 17, Article 5 to allow for mutual acceptance of California-and Quebec-issued compliance instruments by each jurisdiction. The final rule is effective 1 OCT 13. For more information, contact Steve Cliff at (916) 322-7194 or visit the [rulemaking website](#).

MANDATORY REPORTING OF GHG EMISSIONS CARB [is proposing](#) amendments to its Regulation for the Mandatory Reporting of Greenhouse Gas Emissions (Title 17, California Code of Regulations, section 95100 et seq.). The proposed amendments require the collection of additional information to ensure the accuracy of the data used for benchmarking, allocation of allowances, and the covered emissions calculation. Comments are due 23 OCT 13. A public hearing is scheduled for the next day. For more information, contact David Edwards at (916) 323-4887 or visit the [rulemaking website](#).

ENERGY

SOUTH COAST: ELECTRICAL GENERATING FACILITY OFFSET EXEMPTION The South Coast Air Quality Management District [adopted](#) Rule 1304.1 (Electrical Generating Facility Annual Offset Fee for Use of Offset Exemption). The intent of this rulemaking is to require Electrical Generating Facilities (EGFs), which elect to use the specific offset exemption described in Rule 1304(a)(2) (Electric Utility Steam Boiler Replacement), to pay fees for up to the full amount of offsets provided by the district. The final rule was effective 6 SEP 13. For more information, contact [Henry Pourzand](#) at (909) 396-2414.

SPILL RESPONSE

ACCIDENTAL RELEASE PREVENTION The California Governor’s Office of Emergency Services [is proposing](#) to amend California Accidental Release Prevention regulations (Title 19). The amendments would alter the petition process for proposed changes to Table 3. Changes could include raising or lowering the threshold amount or adding or deleting a chemical from the list. In addition, the proposed amendments incorporate the full set of toxic endpoints for all of Table 3 regulated substances as Appendix A. A public hearing is scheduled for 4 NOV 13, with comments due the same day. For more information, contact Jack Harrah at (916) 845-8759.

SPILL RESPONSE The Office of Spill Prevention and Response (OSPR) within the California Department of Fish and Wildlife [is proposing](#) to update the version of the Shoreline Protection Table listed in the definitions of 14 CCR Chapter 1, Subdivision 4, Section 790. These tables provide a standard for the statutorily mandated best achievable protection of coastal resources. Comments are due 12 NOV 13. For more information, contact [Joy Lavin-Jones](#) at (916) 327-0910 or visit the [OSPR website](#).

TOXICS

SAFER CONSUMER PRODUCT ALTERNATIVES REGULATION DISAPPROVED The California Office of Administrative Law (COAL) [disapproved](#) the California Department of Toxic Substances Control's (CDTSC's) Safer Consumer Product Alternatives regulation due to failures to comply with the clarity standard of government code. Along with the 3 SEP 13 disapproval, COAL also [published an explanation of its disapproval decision](#). The CDTSC must resolve all issues raised in COAL's disapproval prior to any resubmission of the regulation for approval. The Safer Consumer Products Alternatives Regulation (Chapter 55 to Division 4.5 of Title 22, California Code of Regulations) establishes a list of candidate chemicals and provides for a process to identify additional chemicals. It describes the process for evaluating and prioritizing consumer products that contain these chemicals and creating a Priority Products list. Responsible entities (manufacturers, assemblers, retailers and importers) are required to notify the department if their product is listed and then, unless they meet specified exemptions, perform an alternatives analysis to determine ways to limit exposure and adverse impacts on public health and the environment. It also provides for audits and dispute resolution arising from these processes, and provides for assessment of trade-secret claims made to the department.

UPDATES TO CALENVIROSCREEN An [updated version](#) of the California Communities Environmental Health Screening Tool (CalEnviroScreen) is now available. Version 1.1 removes the indicator for race/ethnicity from the calculation of a community's CalEnviroScreen score. This change was made to facilitate the use of the tool by government entities that may be restricted from considering race/ethnicity when making certain decisions. While race and ethnicity will not be used in the calculations, a new section has been added that provides information on the racial and ethnic composition of communities throughout the state. This information contributes to a better understanding of the relationship between race/ethnicity and the pollution burdens facing communities in California. For more information, contact [John Faust](#) at (510) 622-3185.

PROPOSITION 65: NEW SUBSTANCES ADDED The California Office of Environmental Health Hazard Assessment (COEHHA) [added](#) 1,1,1,2-tetrachloroethane (a solvent), trichloroacetic acid (used as a weed killer and lab agent), and chloral/chloral hydrate (a sedative) to the Proposition 65 list of chemicals. The final rule was effective 13 SEP 13. For more information, contact [Cynthia Oshita](#) at (916) 445-6900 or visit COEHHA's [Proposition 65 website](#).

PROPOSITION 65: METHYL ISOBUTYL KETONE COEHHA [announced](#) that it intends to list the chemical methyl isobutyl ketone (MIBK) as known to the state to cause reproductive toxicity (developmental endpoint) under Proposition 65. MIBK is a widely-used solvent. Comments were due 7 OCT 13. For more information, contact [Cynthia Oshita](#) at (916) 445-6900 or visit COEHHA's [Proposition 65 website](#).

PROPOSITION 65 LIST COEHHA [published the list](#) of chemicals known to the state to cause cancer or reproductive toxicity. This list must be revised and republished at least once a year. Additional information is available from COEHHA's [Proposition 65 website](#).

WATER

OCEAN PLAN: DESALINATION FACILITIES The California State Water Control Board [held a public workshop](#) on 23 SEP 13 to provide information about the proposed amendment to the Water Quality Control Plan for Ocean Waters of California (Ocean Plan). The focus of this meeting was to present the findings and recommendations of the reconvened expert review panel on desalination intake impacts and mitigation. No formal action was taken at the workshop. For more information, contact [Shuka Rastegarpour](#) at (916) 341-5576.

DELTA PLAN The Delta Stewardship Council [adopted](#) a final rulemaking that implements the Sacramento-San Joaquin Delta Reform Act of 2009. The rulemaking enables enforcement of regulatory policies of the Delta Plan and adopts regulations in Title 23 of the California Code of Regulations that specify the standards of consistency for Delta Plan regulatory policies. The final rule was effective 1 SEP 13. For more information, contact [Cindy Messer](#) at (916) 445-0258.

BASIN PLAN AMENDMENT: DRINKING WATER POLICY FOR SURFACE WATERS The State Water Resources Control Board [is requesting comment](#) on its proposed approval of Central Valley Regional Water Quality Control Board's amendment to the Water Quality Control Plan for the Sacramento and San Joaquin River Basins. The amendments would establish a drinking water policy for surface waters of the Delta and upstream tributaries (Basin Plan Amendment). The Basin Plan Amendment was adopted by the Central Valley Regional Board July 2013. Comments are due 8 NOV 13. For more information, contact [Jay Simi](#) at (916) 464-4833 or visit the [plan website](#).

SALINAS RIVER NUTRIENT TMDL The Central Coast Regional Water Quality Control Board [is proposing](#) to establish total maximum daily loads (TMDLs) in the Lower Salinas River and Reclamation Canal Basin, and the Moro Cojo Slough Subwatershed for nitrogen compounds and orthophosphate. The regional board is proposing the TMDL as an amendment to the Water Quality Control Plan for the Central Coastal Basin. [Comments are due](#) 14 OCT 13. For more information, contact [Peter Osmolovsky](#) at (805) 549-3699.

SANTA MARIA RIVER WATERSHED NUTRIENT TMDL The Central Coast Regional Water Quality Control Board [is proposing](#) to establish TMDLs in the lower Santa Maria River watershed and tributaries to Oso Flaco Lake for nitrogen compounds and orthophosphate. The regional board is proposing the TMDL as an amendment to the Water Quality Control Plan for the Central Coastal Basin. [Comments are due](#) 14 OCT 13. For more information, contact [Larry Harlan](#) at (805) 594-6195.

LEGISLATIVE DEVELOPMENTS

The [2013 California legislative session](#) began 3 JAN 13 and adjourned 13 SEP 13. Bills that passed the first house carry over to the 2014 legislative session.

<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 26 <i>Assemblywoman Susan Bonilla (D)</i> Proposes to prohibit the Controller from using moneys deposited in the Greenhouse Gas Reduction Fund for cash flow loans to the General Fund.	✓	✓		Carry over to 2014 session
AB 245 <i>Assemblyman Shannon Grove (R)</i> Proposes to repeal an exemption for the Western Climate Initiative, Inc. from requirements to hold open meetings (Bagley-Keene Open Meeting Act). Subjects the Western Climate Initiative, Inc. and its appointees to the Bagley-Keene Open Meeting Act when performing their duties.	✓			Failed crossover deadline

<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 147 <i>Assemblyman Manuel Perez (D)</i> Proposes to specify certain actions be completed concerning dust mitigation in the Salton Sea. Pertains to abatement of dust from the Salton Sea caused by other water transfers in the Quantification Settlement Agreement (QSA).	✓	✓		Carry over to 2014 session
AB 278 <i>Assemblyman Mike Gatto (D)</i> Proposes to change how the Air Resources Board scores low carbon fuels. Requires the board to consider specific issues including deforestation, environmental law in place for the fuel's origin, and disruptions in food supply or costs.	✓	✓		Carry over to 2014 session
AB 691 <i>Assemblyman Al Muratsuchi (D)</i> Proposes to specify that assessing the effects of sea level rise on certain public trust lands be a management priority. Requires certain trustees of public tidelands and submerged lands prepare and submit to the legislature an assessment of how they propose to address sea level rise.	✓	✓	✓	To Governor
SB 605 <i>Senator Ricardo Lara (D)</i> Proposes to require the CARB, when updating the GHG scoping plan, to include specified criteria. Requires all GHG emissions reductions be achieved within the state in areas that are most impacted by GHG and other pollutants.	✓	✓		Carry over to 2014 session
SB 726 <i>Senator Ricardo Lara (D)</i> Proposes to require the Western Climate Initiative to cease all work on behalf of the state.	✓	✓	✓	Signed by Governor
SB 793 <i>Senator Ricardo Lara (D)</i> Proposes to require an oceangoing vessel equipped to receive shore power to conduct the testing and inspection of such equipment each time the equipment is used.	✓			Failed crossover deadline
SB 798 <i>Senator Kevin De Leon (D)</i> Proposes to enact the California Green Infrastructure Bank Act. Establishes the California Green Infrastructure Bank as a public corporation responsible for administering the act.	✓			Failed crossover deadline
ENERGY				
AB 148 <i>Assemblyman Manuel Perez (D)</i> Proposes to establish a Salton Sea Renewable Energy and Biofuel Research and Development Program in the Salton Sea basin to provide grants to facilitate research and the commercial development of renewable energy and biofuel resources. Requires the Natural Resources Agency to issue rules for application, review, and issuance of grants.	✓			Failed crossover deadline
AB 177 <i>Assemblyman Manuel Perez (D)</i> Proposes to require all retail sellers of electricity to procure new demand-side and clean energy generation to achieve greenhouse gas emissions reduction, resource adequacy, and renewable goals simultaneously in the most cost-effective manner practicable. Promotes renewable energy development in the Salton Sea area.	✓			Failed crossover deadline
AB 190 <i>Assemblyman Joan Buchanan (D)</i> Proposes to make nonsubstantive changes to the meaning of kilowatt hour in the California Solar Initiative.	✓			Failed crossover deadline

<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 225 <i>Assemblyman Brian Nestande (R)</i> Proposes to address the speed of electric vehicles on roadways and operator licensing. Requires that the driver of a medium-speed electric vehicle possess a class A, class B, or class C driver's license.	✓	✓		Carry over to 2014 session
AB 248 <i>Assemblyman Jeff Gorell (R)</i> Proposes to require the Public Utilities Commission to submit a report on how it can achieve objectives related to once-through cooling power plants in Ventura County while preserving and enhancing electric system reliability in the counties of Santa Barbara and Ventura.	✓			Failed crossover deadline
AB 284 <i>Assemblyman Bill Quirk (D)</i> Proposes to require the State Energy Resources Conservation and Development Commission to convene a "Road to 2050 Board." Specifies staffing and duties of the board. Requires the board to undertake studies and complete reports related to the goal of reducing greenhouse gas emissions by 80% of 1990 levels by 2050.	✓			Failed crossover deadline
AB 293 <i>Assemblyman Travis Allen (R)</i> Proposes to make changes to existing requirements for the Public Utilities Commission to study and report on the impacts of distributed energy generation on the state's distribution and transmission grid.	✓			Failed crossover deadline
AB 1014 <i>Assemblyman Das Williams (D)</i> Proposes to create the Green Tariff and Shared Renewable Generation program.	✓	✓		Carry over to 2014 session
AB 1350 <i>Assemblyman Roger Hernandez (D)</i> Proposes to require the Public Utilities Commission to adopt and implement a schedule that implements a second phase-in period for expanding direct transactions.	✓			Failed crossover deadline
AB 1409 <i>Committee On Utilities And Commerce</i> Proposes to move certain requirements for local publicly owned electric utilities from an area of the public utilities code pertaining to electrical restructuring to the area of the code pertaining to the implementation of the California Solar Initiative.	✓	✓	✓	To Governor
SB 43 <i>Senator Lois Wolk (D)</i> Proposes to allow energy utility customers, including the military, who cannot generate their own renewable energy on site, to obtain renewable energy from off-site community renewable energy facilities.	✓	✓	✓	Signed by Governor
SB 715 <i>Senator Ricardo Lara (D)</i> Proposes to exclude a facility that burns municipal solid waste from consideration as a renewable energy resource unless it is located in the County of Los Angeles and was operational prior to 26 SEP 96.	✓			Failed crossover deadline
LAND USE				
SB 186 <i>Senator Stephen Knight (R)</i> Proposes to amend requirements related to the planning and zoning law that requires local government agencies to prepare and adopt a general plan that analyzes existing and projected housing needs.	✓			Failed crossover deadline

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SB 758 <i>Senator Martin Block (D)</i> Proposes to address Airport Land Use Compatibility Plan in the City of Coronado, where Naval Base Coronado is located.	✓	✓	✓	To Governor
NATURAL RESOURCES				
AB 37 <i>Assemblyman Henry T. Perea (D)</i> Proposes to amend the California Environmental Quality Act (CEQA) to require project applicants to prepare certain documentation.	✓	✓		Carry over to 2014 session
AB 875 <i>Assemblyman Wesley Chesbro (D)</i> Proposes to address restoration grant programs relating to salmon and anadromous trout species.	✓			Failed crossover deadline
AB 1060 <i>Assemblyman Steve Fox (D)</i> Proposes to exempt certain military projects from CEQA filing fees.	✓	✓	✓	To Governor
AB 1134 <i>Assemblyman Ben Hueso (D)</i> Proposes to make changes to migratory bird hunting rules.	✓			Failed crossover deadline
AB 1302 <i>Assemblyman Curt Hagman (R)</i> Proposes to enact the Sustainable Environmental Protection Act. Limits the scope of CEQA-based judicial challenges to projects.	✓			Failed crossover deadline
SB 167 <i>Senator Ted Gaines (R)</i> Proposes to amend CEQA requirements.	✓			Failed crossover deadline
OTHER				
AB 12 <i>Assemblyman Ken Cooley (D)</i> Proposes to require the Department of Finance and the proponent office to annually review the standardized regulatory impact analyses for adherence to the adopted regulations. Potentially affects agency regulatory impact analysis conducted for each major regulatory action.	✓	✓	✓	To Governor
AB 163 <i>Assemblyman Toni Atkins (D)</i> Proposes to extend an exemption, for an additional ten years certain sales and use tax for operation of a thrift store on a military installation that assists members of the Armed Forces of the United States.	✓	✓	✓	Signed by Governor
AB 526 <i>Assemblyman Melissa Melendez (R)</i> Proposes to extend deferrals for active members of the Military Reserve and Active Guard for payments on mortgages, credit cards, retail installment accounts and contracts, real property taxes and assessments, and vehicle leases. Addresses reinstatement of health care coverage.	✓	✓	✓	Signed by Governor
AB 1327 <i>Assemblyman Jeff Gorell (R)</i> Proposes to prohibit public agencies from using or contracting for the use of unmanned aircraft systems with certain exceptions.	✓			Failed crossover deadline
SB 720 <i>Senator Lou Correa (D)</i> Proposes to provide mortgage relief to current service members.	✓	✓	✓	Signed by Governor

<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 215 <i>Assemblyman Wesley Chesbro (D)</i> Proposes to revise the definitions of the various terms pertaining to requirements for rigid plastic packaging containers.	✓	✓		Carry over to 2014 session
AB 371 <i>Assemblyman Rudy Salas (D)</i> Proposes to authorize Kern County to prohibit the land application of sewage sludge.	✓			Failed crossover deadline
AB 1398 <i>Committee On Natural Resources</i> Proposes to define commercial solid waste to include all types of solid waste generated by a store, office, or other commercial or public entity source, including a business or a multifamily dwelling of five or more units.	✓	✓	✓	Signed by Governor
SB 245 <i>Senator Lou Correa (D)</i> Proposes to establish the Used Mattress Recycling Act. Requires an industry group to establish a used mattress recycling program, similar to existing recycling programs for paint and used carpet.	✓			Failed crossover deadline
SB 254 <i>Senator Loni Hancock (D)</i> Proposes to establish the Used Mattress Recovery and Recycling Act. Requires mattress manufacturers to develop a plan that ensures that the manufacturer is responsible for the collection and recycling of used mattresses generated by consumers in the state. Specifies requirements to be included in the plan, including meeting specified recycling goals. Requires annual reporting.	✓	✓	✓	Signed by Governor
WATER				
AB 7 <i>Assemblyman Bob Wieckowski (D)</i> Proposes to require the California Division of Oil, Gas, and Geothermal Resources and the California State Water Resources Control Board to develop rules and regulations specific to hydraulic fracturing. Specifies requirements for production well owners.	✓			Failed crossover deadline
AB 240 <i>Assemblyman Anthony Rendon (D)</i> Proposes to add regulations for mutual water companies. Allows a mutual water company to file a lien against a shareholder for lack of payment. Adds requirements for mutual water company board members.	✓	✓	✓	To Governor
AB 282 <i>Assemblyman Bob Wieckowski (D)</i> Proposes to increase the fee to store petroleum in an underground storage tank by \$0.006 per gallon until 2016.	✓	✓		Carry over to 2014 session
AB 467 <i>Assemblyman Mark Stone (D)</i> Proposes to require the state board, in expending moneys from the Freshwater Protection Fund, to prioritize programs that provide drinking water solutions for disadvantaged and severely disadvantaged communities.	✓	✓		Carry over to 2014 session
AB 1223 <i>Assemblyman Mark Stone (D)</i> Proposes to make technical, nonsubstantive changes to the California Safe Drinking Water Act.	✓			Failed crossover deadline

<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>
<p>AJR 5 <i>Assemblyman Jimmy Gomez (D)</i> This bill was amended to address restoration of the Los Angeles River. Urges USACE to adopt "Alternative 20" of the Los Angeles River Ecosystem Restoration Feasibility Study, referred to as the "ABBOR" study. Alternative 20 proposes restoration to Verdugo Wash, Arroyo Seco Confluence, and Taylor Yard Bowtie parcel and channel modifications and terracing in multiple locations along the river.</p>	✓			Failed upon adjournment
<p>SB 246 <i>Senator Jean Fuller (R)</i> Proposes to reverse the consolidation of two water agencies (Desert View Water District and the Bighorn Mountains Water Agency).</p>	✓	✓	✓	Signed by Governor
<p>SB 322 <i>Senator Ben Hueso (D)</i> Proposes to mandate the development of criteria for recycled water.</p>	✓	✓	✓	To Governor
<p>SB 449 <i>Senator Cathleen Galgiani (D)</i> Proposes to prohibit certain water project grants unless the project applicant is found to be sufficiently reducing their dependence on the Delta watershed.</p>	✓			Failed crossover deadline



NATURAL RESOURCES

WAIKIKI AND KAANAPALI OCEAN WATERS The Hawaii Department of Land and Natural Resources [is proposing](#) to adopt revisions to Title 13, Hawaii Administrative Rules, Chapter 251 (Waikiki and Kaanapali Ocean Waters). The proposed revisions define the areal extent of the Waikiki and Kaanapali ocean waters and describe prohibited actions or restricted actions in those waters. [Public hearings](#) are scheduled for 16-17 OCT 13.

WATER

UNDERGROUND STORAGE TANK RULES The Hawaii Department of Health (HDOH), Solid and Hazardous Waste Branch [adopted final revisions to its underground storage tank \(UST\) rules](#). The amendments, which implement the Energy Policy Act of 2005, Title XV, Section B (Underground Storage Tank Compliance Act) are required to address delivery prohibition, operator training, and requirements for secondary containment and under dispenser containment for new and replaced UST systems. The final rule:

- Requires secondary containment for all tanks and UST systems within ten years of the effective date of the rules;
- Requires leak detection for all existing USTs used for emergency generators within three years of the effective date of the rules;
- Requires additional testing as a part of annual maintenance (e.g., spill and overflow sumps and containments);
- Requires that maintenance and service of release detection equipment must be conducted by a technician with current certification or training appropriate to the equipment serviced;
- Requires the owner/operator to obtain a permit to operate for existing regulated tanks within three years of the effective date of the rules;
- Replaces Tier 1 Action Levels with Tier 1 Screening Levels for Soil and Groundwater; and
- Updates appendices and makes other clarifications.

This action amends Hawaii Administrative Rules (HAR), [Title 11, Chapter 281](#). The final rules were effective 9 AUG 13. For more information, contact Thu Perry at (808) 586-4226, or visit Hawaii's [UST Program website](#).

EPA AWARDS HAWAII \$1.1 MILLION TO CONTROL POLLUTED WATER RUNOFF EPA awarded HDOH a \$1.1 million grant to implement its [Polluted Runoff Control \(PRC\) Program](#) and to support water quality improvement projects. Hawaii DOH will contribute \$746,000 in state funds to the EPA grant for a total budget of \$1.91 million to implement its state program. Grant funds support both state staff and local organizations to develop and implement watershed plans to achieve water quality improvement goals. The funding is specifically for such nonpoint source water pollution control projects and cannot be used for other water pollution discharges or spills such as the recent molasses spill into Honolulu Harbor. This year, the PRC Program will update Hawaii's State Management Program Plan for addressing polluted runoff over the next five years. The plan will identify strategic priorities, establish both environmental and program goals and milestones, and discuss how partners will be engaged to most effectively to improve water quality.

LEGISLATIVE DEVELOPMENTS

The [2013 Hawaii legislative session](#) began 16 JAN 13 and adjourned 1 MAY 13.

In addition, the [2013 Guam legislative session](#) began 2 JAN 13 and adjourns 28 DEC 13.

[COR 108-32](#) proposes to change number of definitions in Guam's 2010 bottle recycling law (Public Law 30-221) to give Guam EPA flexibility in adjusting program fees. The bill removes a [provision](#) from existing law that the bottle deposit fee be implemented six months after the government of Guam reaches a voluntary, written agreement with the U.S. Navy and U.S. Air Force. Introduced 6 MAY 13.

[COR 61-32](#) proposes to adopt revisions to the Guam Building Energy Code. The code specifies building energy requirements applicable to all non-residential and residential construction. Introduced 4 MAR 13.

[COR 26-32](#) proposes to mandate the creation of the Guam Public Notice Website. The bill would require the Department of Administration to create and maintain a publically accessible website that will allow government agencies to post required public notifications. Introduced 28 JAN 13.

[COR 11-32](#) proposes to create the Guam Coral Reef Protection Act. The act includes notification provisions for any person who damages corals and provides for civil and other penalties. Introduced 10 JAN 13.



WASTE

HAZARDOUS WASTE MANAGEMENT FEES The Nevada State Environmental Commission (NSEC) [is proposing to increase fees](#) paid by facilities for the management of hazardous waste. This action would revise Nevada Administrative Code (NAC) 444.8448. The term "management of hazardous waste" is defined in NAC 444.8432 as "having the meaning ascribed to it in [NRS 459.435](#) and includes, but is not limited to, the open burning of hazardous waste, open detonation of hazardous waste, and incineration of hazardous waste, including burning for the recovery of energy or destruction in boilers or industrial furnaces." A [public meeting](#) is scheduled for 4 DEC 13. For more information, contact the [State Environmental Commission](#).

SOLID WASTE MANAGEMENT FEES The NSEC [is proposing to revise certain fees](#) paid by permitted solid waste management facilities. This action would revise NAC Chapter 444 by adding a new fee schedule for permitted disposal sites. A [public meeting](#) is scheduled for 4 DEC 13. For more information, contact the [State Environmental Commission](#).

LEGISLATIVE DEVELOPMENTS

The [2013 Nevada legislative session](#) began 4 FEB 13 and adjourned 4 JUN 13.

Department of Defense Activity

2014 SECRETARY OF DEFENSE ENVIRONMENTAL AWARDS DoD is requesting nominations for the 2014 Secretary of Defense Environmental Awards. Nominations should be submitted in accordance with the [2014 Secretary of Defense Environmental Awards Memo and Guidance](#) by 3 MAR 14. Each Military Service and Defense Agency may submit one nomination for each of the five Installation and four Individual/Team award categories for accomplishments during the period 1 OCT 11 through 30 SEP 13.

Federal Activity

AIR

NESHAPS FOR RECIPROCATING INTERNAL COMBUSTION ENGINES EPA is requesting comment on possible amendments to National Emission Standards for Hazardous Air Pollutants (NESHAP) for stationary reciprocating internal combustion engines, and source standards of performance for stationary internal combustion engines ([78 FR 54606](#)). EPA is requesting comment on ultra-low sulfur diesel fuel requirement for emergency compression ignition (CI) diesel engines; reporting requirements for certain emergency engines; and conditions for operation for up to 50 hours per year in non-emergency situations. Comments are due 4 NOV 13. For more information, contact [Melanie King](#) at (919) 541-2469.

ARIZONA DESIGNATIONS: WEST CENTRAL PINAL EPA is taking direct final action to determine that the West Central Pinal nonattainment area in Arizona has attained the 2006 24-hour fine particulate (PM_{2.5}) National Ambient Air Quality Standards (NAAQS) ([78 FR 54394](#)). In accordance with the agency's determination, requirements for this area to submit an attainment demonstration, together with reasonably available control measures (RACM), a reasonable further progress (RFP) plan, and contingency measures for failure to meet RFP and attainment deadlines are suspended for so long as the area continues to attain the 2006 24-hour PM_{2.5} NAAQS. The final rule is effective 4 OCT 13. For more information, contact [Ginger Vagenas](#) at (415) 972-3964.

CALIFORNIA IN-USE FLEETS: OFF-ROAD DIESEL CI VEHICLES EPA is granting CARB's request for authorization of California's regulations applicable to in-use fleets that operate off-road (nonroad or NR), diesel-fueled, CI vehicles with engines 25 horsepower and greater. The regulations require such fleets to meet fleet average emissions standards for oxides of nitrogen (NO_x) and particulate matter (PM), or, alternatively, to comply with best available control technology (BACT) requirements for the vehicles in those fleets. Petitions must be filed by 19 NOV 13. For more information, contact David Dickinson at (202) 343-9256.

CALIFORNIA SIP: ANTELOPE VALLEY EPA is finalizing approval of revisions to the Antelope Valley Air Quality Management District portion of the California State Implementation Plan (SIP) ([78 FR 59840](#)). The agency is approving revisions to local rules that regulate continuous emissions monitoring systems and sulfur oxide (SO_x) emission sources. The final rule is effective 29 OCT 13. For more information, contact [Stanley Tong](#) at (415) 947-4122.

CALIFORNIA SIP: ANTELOPE VALLEY, SANTA BARBARA, SOUTH COAST, AND VENTURA EPA is finalizing approval of revisions to the Antelope Valley Air Quality Management District, Santa Barbara County Air Pollution Control District,

South Coast Air Quality Management District and Ventura County Air Pollution Control District portions of the California SIP ([78 FR 58459](#)). This action approves local rules that regulate VOC emissions from motor vehicle and mobile equipment coating operations and from graphic arts operations. The final rule is effective 24 OCT 13. For more information, contact [Adrienne Borgia](#) at (415) 972-3576.

CALIFORNIA SIP: CHICO NONATTAINMENT AREA EPA is taking direct final action to determine that the Chico nonattainment area in Butte County, California has attained the 2006 24-hour PM_{2.5} NAAQS ([78 FR 55225](#)). Based on this determination, requirements for this area to submit an attainment demonstration, together with reasonably available control measures, RFP plan, and contingency measures for failure to meet RFP and attainment deadlines are suspended for so long as the area continues to attain the 2006 24-hour PM_{2.5} NAAQS. The final rule is effective 10 OCT 13. For more information, contact [John Ungvarsky](#) at (415) 972-3963.

CALIFORNIA SIP: PLACER, FEATHER RIVER EPA is finalizing a limited approval of two permitting rules submitted as a revision to the Placer County Air Pollution Control District and Feather River Air Quality Management District portions of the California SIP ([78 FR 58460](#)). The agency is approving local rules that regulate construction and modification of stationary sources of air pollution within each district. The final rule is effective 24 OCT 13. For more information, contact [Laura Yannayon](#) at (415) 972-3534.

CALIFORNIA SIP: SACRAMENTO EPA is approving California's request to redesignate the Sacramento nonattainment area to attainment for the 24-hour PM₁₀ NAAQS ([78 FR 59261](#)). The agency is also approving the coarse particulate (PM₁₀) maintenance plan and the associated motor vehicle emissions budgets for use in transportation conformity determinations necessary for the Sacramento area, and the attainment year emissions inventory submitted with the plan. The final rule is effective 28 OCT 13. For more information, contact [John Ungvarsky](#) at (415) 972-3963.

OCS CONSISTENCY UPDATE: SANTA BARBARA EPA is finalizing the update of the outer continental shelf (OCS) air regulations for sources located within 25 miles of the seaward boundary for which Santa Barbara County Air Pollution Control District is the corresponding onshore area ([78 FR 59263](#)). The final rule is effective 28 OCT 13. For more information, contact [Christine Vineyard](#) at (415) 947-4125.

CALIFORNIA SIP: SOUTH COAST EPA is proposing to approve revisions to the South Coast Air Quality Management District portion of the California SIP ([78 FR 59249](#)). The revisions address VOC, NO_x and PM emissions from open burning and wood burning devices. The final rule is effective 28 OCT 13. For more information, contact [Christine Vineyard](#) at (415) 947-4125.

CLIMATE CHANGE

GHG REPORTING REVISIONS EPA is proposing amendments to reporting and recordkeeping requirements and an alternative verification approach for the GHG reporting rule ([78 FR 55993](#)). The amendments concern the use of the agency's inputs verification tool deployed within EPA's [Electronic Greenhouse Gas Reporting Tool \(e-GGRT\)](#). The tool verifies the inputs, but due to privacy concerns, does not retain them. Comments are due 12 NOV 13. For more information, contact [Carole Cook](#) at (202) 343-9263.

CO₂ STANDARDS FOR NEWLY CONSTRUCTED ELECTRIC GENERATING UNITS In advance of publication in the Federal Register, EPA [released revisions](#) to its [March 2012 proposed rule](#) to reduce carbon dioxide (CO₂) emissions from all new coal and natural gas-fired power plants. The initial proposed rule would limit CO₂ emissions from new power plants. After reviewing comments on the initial proposed rule, the agency is proposing to set separate standards for natural gas-fired turbines and coal-fired units. Comments will be due 60 days after publication in the Federal Register. For more information, contact [Lina Younes](#) at (202) 564-9924 or visit the [rulemaking website](#), which has links to proposed text, fact sheets, and regulatory analyses.

ANNUAL GREENHOUSE GAS REPORTING TOOL UPDATED The Department of Energy's (DOE's) Federal Energy Management Program (FEMP) released the [Annual GHG and Sustainability Data Report, Version 4.1](#) for FY 2013

reporting by federal agencies. Users enter scope 1, 2, and 3 GHG emissions and estimate scope 3 indirect emissions using the report, which is a Microsoft Excel workbook. The report provides users with performance results for other sustainability goals. The report also accepts outputs from the Federal [Automotive Statistical Tool \(FAST\)](#) to calculate the GHG emissions from federal covered fleet fuel use. [Additional information](#) can be found on the DOE website. For more information, contact [Chris Tremper](#) at (202) 586-7632 or visit FEMP's website for [GHG and sustainability reporting](#).

OTHER

ONLINE MAPPING TOOL FOR ENVIRONMENTAL IMPACT STATEMENTS EPA launched an interactive web-based mapping tool, [EIS Mapper](#), that provides information on Environmental Impact Statements filed with EPA for major projects proposed on federal lands and other proposed federal actions. Users can click on any state for a list of EISs, including information about the potential impacts of these projects.

THREATENED & ENDANGERED SPECIES

Incidental Take The U.S. Fish and Wildlife Service (FWS) and the National Marine Fisheries Service (NMFS) are proposing to revise regulations governing consultation regarding incidental take statements ([78 FR 54437](#)). The services are considering amendments to two areas: the use of surrogates to express the amount/extent of anticipated incidental take; and incidental take statements for programmatic actions where implementation of the program requires later actions that will be subject to consultation and incidental take statements. Comments are due 4 NOV 13. For more information, contact Rick Sayers at (703) 358-2171.

Gray Wolf Delisting FWS extended the public comment period on its [recent](#) proposal to delist the gray wolf (*Canis lupus*) but to maintain endangered status for the Mexican wolf (*Canis lupus baileyi*) by listing it as a subspecies ([78 FR 54614](#)). The public comment period was extended to 28 OCT 13. Additionally, three public meetings were held in September and early October 2013. For more information, contact FWS Headquarters Office, Ecological Services at (703) 358-2171.

Canada Lynx Critical Habitat FWS is proposing to designate revised critical habitat for the contiguous U.S. distinct population segment (DPS) of the Canada lynx and to revise the boundary of the Canada lynx DPS ([78 FR 59429](#)). This action, which is being taken in response to litigation, would extend Endangered Species Act (ESA) protections to the Canada lynx wherever it occurs in the contiguous United States. It would rescind the existing boundary of the lynx DPS (based on state boundaries within the historic distribution of lynx) and replace it with a DPS definition that extends ESA protections to lynx wherever they occur. In total, the agency is proposing to designate 41,547 square miles of critical habitat in five units in Idaho, Maine, Minnesota, Montana, Washington, and Wyoming and to redesignate those areas designated in 2009 along with additional areas in northern Maine and northwestern Wyoming. In addition, the agency is proposing to exclude from critical habitat Tribal lands and some state and private lands managed in accordance with approved lynx conservation plans. Comments are due 26 DEC 13. For more information, contact Jodi Bush at (406) 449-5225.

Mexican Wolf NEP FWS extended the public comment period on its [recent](#) proposal to revise the existing nonessential experimental population (NEP) designation of the Mexican wolf (*Canis lupus baileyi*) ([78 FR 54613](#)). The public comment period was extended to 28 OCT 13. For more information, contact the Mexican Wolf Recovery Program at (505) 761-4704. Additional information about the recovery program is available on the FWS [website](#) for the Mexican gray wolf.

Critical Habitat Designation: Jaguar FWS reopened the public comment period on its [July 2013](#) proposed designation of critical habitat for the jaguar ([78 FR 53390](#)). The proposed rule requests comment on whether lands owned and managed by Fort Huachuca should be considered for exemption because the Fort's integrated natural resources management plan currently benefits the jaguar, whether or not management activities specifically address

the species. Comments were due 13 SEP 13. For more information, contact Steve Spangle at (602) 242-0210 or visit the [species profile website](#).

Status Reviews for Five Southwestern Species FWS announced that, in response to a petition, it will conduct status reviews for five southwestern species ([78 FR 55046](#)). Of the five species, the lesser long-nosed bat (*Leptonycteris curasoae yerbabuena*) is found in Arizona for a portion of the year. The lesser long-nosed bat was federally listed as endangered without critical habitat on 31 OCT 88 and recommended for downlisting to threatened August 2007. A recovery plan was issued on March 4, 1997. Comments are due 8 NOV 13. For more information, contact Michelle Shaughnessy at (505) 248-6920.

Delisting: Humpback Whale NMFS initiated a status review of the North Pacific population of the humpback whale to determine whether to identify it as a distinct population segment (DPS) and to delist the species is warranted ([78 FR 53391](#)). Comments are due 28 OCT 13. For more information, contact Marta Nammack at (301) 427-8469 or visit the [species profile website](#).

TOXICS

ChemView EPA launched a new web-based tool, [ChemView](#), that provides access to chemical specific regulatory information and data submitted under the Toxic Substances Control Act (TSCA). The ChemView web tool displays health and safety data in format that allows comparison of chemicals by use and by health or environmental effects. The ChemView database is being populated in phases, and currently contains information on more than 1,500 chemicals.

WATER

Water Quality Standards EPA is proposing changes to the federal water quality standards (WQS) regulation in program areas including ([78 FR 54517](#)):

- EPA determinations that new or revised Water Quality Standards are necessary,
- Designated uses of water bodies,
- Antidegradation Implementation,
- Provisions authorizing the use of permit-based compliance schedules, and
- Requirements of triennial reviews.

[An informational meeting and a webinar](#) is scheduled for 23 OCT 13 in Washington, DC. The webinar will be held on 14 NOV 13. Comments are due 3 DEC 13. For more information, contact [Janita Aguirre](#), (202) 566-1860.

Professional Development

Federal Facilities Environmental Stewardship and Compliance Assistance Center - [FedCenter.gov](#)

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](#);
- Environmental [conferences](#), meetings, [training](#), and workshop information;
- Applicable laws and Executive Orders; and
- Industry sector-specific newsletters.

FedCenter also provides member assistance services such as:

- Collaboration tools for workgroups,
- Environmental reporting tools, and
- Daily newsletter and subscription services.

USACE PROSPECT TRAINING USACE announces course availability for the FY14 PROSPECT (i.e., Proponent-Sponsored Engineer Corps Training) program. Please see the [Course Catalog \(a.k.a. Purple Book\)](#) and [List of Classes and schedule](#) for details. Courses are open to all federal, state, county and city employees and contractors. There are different registration processes for each entity.

NAVY AND ISEERB ENVIRONMENTAL TRAINING FY14 The Navy and the Interservice Environmental Education Review Board (ISEERB) Environmental Training schedule for FY14 is available. Course topics include environmental overview and management; law planning and sustainability; pollution prevention; restoration; conservation; supplemental and Internet/computer-based training, and more.

AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING FY14 The Air Force Civil Engineering School offers a variety of environmental management courses and seminars, including ISEERB offerings. Courses offered by the Civil Engineer School are available to all military and civilian employees of the U.S. government. Fees may vary.

QUALIFIED RECYCLING PROGRAM RESIDENT COURSE TO BE REPLACED WITH DISTANCE LEARNING DoD's Qualified Recycling Program (QRP) 40-Hour Resident Course (WENV 160), which has been taught and managed by the Air Force Institute of Technology (AFIT), is being reformatted as a distance learning course. This action is being taken to accommodate budget restrictions on training and travel. The reformatted, web-based course will continue to offer the same opportunities for student involvement (e.g., group activities, assignments, discussions, etc.) as the resident course. Although reformatting the Qualified Recycling Course for distance learning is not yet complete, AFIT anticipates the web-based course will be offered several times in FY14. This action is part of a broader effort to increase distance-learning options. For more information, visit the [AFIT course website](#), or contact Mr. Tom Glardon at (937) 255-5654 ext 3538 (DSN 785-4645).

VARIOUS DATES AND TIMES ONLINE

22 OCT 13, INTRODUCTION TO UTILITY ENERGY SERVICE CONTRACTS (UESC) This [Federal Energy Management Program \(FEMP\) UESC Webinar](#) provides attendees with an overview of the contracting options and services available from their local utility companies to engineer, finance, and install cost-effective energy and water savings projects. Participants are walked through the typical project process from the audit phase to commissioning the equipment. This webinar introduces participants to UESCs and helps assess if this financing opportunity is appropriate for their project.

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

UTILITY ENERGY PROJECT INCENTIVE FUNDS This FEMP course teaches federal agencies about financing the capital costs of energy improvement projects from savings generated through energy efficiency measures funded by utilities,

public benefit funds, and other resources. The training opportunity targets federal energy, environmental, and fleet professionals and is offered at no cost by leading experts. [The training session is delivered live via satellite or through streaming media at your desktop.](#)

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. Presentations include: [From Icefield to Ocean: Impacts of Glacier Change in Alaska](#); [Fish Habitat and Climate Change](#); [Impacts of Climate Change and Melting Glaciers on Coastal Ecosystems in the Nearshore Waters of the Gulf of Alaska](#); [Climate Change in Higher Elevation Ecosystems](#); and [Can Camouflage Keep up with Climate Change](#).

PRODUCTION TAX CREDIT EXTENSION, PROCESS, AND IMPACTS WEBINAR This webinar features Paul Holshouser of the American Wind Energy Association, and Jon Chase from Vestas, who provides an insiders' perspective of the last-minute Production Tax Credit extension, including details about how the extension differs from past extensions, current status of the rule implementation, and the potential impacts on the wind industry.

WATER'S IMPACT ON THE ENERGY SECTOR This webinar features Stacy Tellinghuisen, senior energy/water policy analyst at Western Resource Advocates, who shares new research on the national impacts of water scarcity on the energy sector, including how the expanded use of renewable energy and energy efficiency can help reduce the potential impacts that prolonged droughts will have on the energy sector.

READINESS AND ENVIRONMENTAL PROTECTION INITIATIVE – 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. For detailed webinar descriptions please visit the [REPI website](#).

DEFENSE AND FEDERAL ENVIRONMENTAL TRAINING/AWARENESS The U.S. Army offers numerous environmental training courses. Information on training providers and fiscal year class schedules are available on the [US Army Environmental Command \(AEC\) website](#).

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.

EPA SUSTAINABLE MATERIALS MANAGEMENT ACADEMY Learn about key issues, successful projects, and a variety of best management practices for creating waste management programs. Building on the familiar concept of [Reduce, Reuse, Recycle](#), sustainable materials management (SMM) is a systemic approach that seeks to reduce materials use and their associated environmental impacts over their entire life cycle, starting with extraction of natural resources and product design and ending with decisions on recycling or final disposal. The format is a formal presentation followed by a question and answer session.

INTERSTATE TECHNOLOGY AND REGULATORY COUNCIL (ITRC) INTERNET BASED TRAINING ITRC is a state-led coalition working with federal partners, industry, academia, and stakeholders to achieve regulatory acceptance of environmental technologies. In conjunction with EPA's Technology Innovation and Field Services Division, ITRC delivers training courses via the Internet to reach a geographically dispersed audience of regulators, consultants, and other members of the environmental community. The training sessions last approximately two hours, cover technical and regulatory information specific to environmental technologies and innovative approaches, and are supported by consensus-based ITRC guidance documents.

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.

NATIONAL ENFORCEMENT TRAINING INSTITUTE EPA environmental enforcement training opportunities are offered (e-learning, classroom, and webinar) for federal, state, tribal and local government environmental enforcement professionals.

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
(303) 844-0956
mark.a.mahoney.civ@mail.mil

Kevin Ward

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

Park Haney

Deputy Director
(303) 844-0957
reed.p.haney.civ@mail.mil

Julia Miller

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

Tim Kilgannon

Army Coordinator Region 9
(303) 844-0953
timothy.r.kilgannon.civ@mail.mil

Howard Killian

Army Coordinator Hawaii
(808) 226-8517
Killianh001@hawaii.rr.com

Jeff Andrews

Army Coordinator Region 10
(206) 316-3152
jeffrey.a.andrews.civ@mail.mil

Adriane Miller

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

Nancy Reese

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

Additional Multi-Service Contacts

RADM Dixon Smith

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

Pat Christman

Marine Corps REC Region 9
(760) 725-2674
patrick.christman@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
ADWM	Arizona Department of Weights and Measures
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
CAIR	Clean Air Interstate Rule
CAMR	Clean Air Mercury Rule
CalEPA	California Environmental Protection Agency
CARB	California Air Resources Board
CaRFG3	phase 3 California reformulated gasoline
CBAR	California Bureau of Automotive Repair
CDC	California Department of Conservation
CDFG	California Department of Fish and Game
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
CH₄	methane
CNOR	candidate notice of review
CO₂	carbon dioxide
CO₂e	carbon dioxide equivalent
COAL	California Office of Administrative Law
COE	Army Corps of Engineers
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
CX	categorical exclusion
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
EIO	Energy Initiatives Office
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
N₂O	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
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
NSEC	Nevada State Environmental Commission
NSPS	New Source Performance Standard
NSR	New Source Review
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
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
RICE	Reciprocating Internal Combustion Engine
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
SNAP	significant new alternatives policy
SNUR	significant new use rule
SO₂	sulfur dioxide
SO_x	sulfur oxides
SPCC	spill prevention, control, and countermeasures
TiO₂	titanium dioxide
TMDL	total maximum daily load
tpy	tons per year
TRI	Toxics Release Inventory
TSCA	Toxic Substance Control Act
UFC	Unified Facilities Criteria
ug/m³	micrograms per cubic meter
U.S.	United States
USACE	United States Army Corps of Engineers
USAEC	United States Army Environmental Command
USGS	United States Geological Survey
UST	underground storage tank
USTCA	Underground Storage Tank Compliance Act
VOC	volatile organic compound
WCI	Western Climate Initiative
WGA	Western Governors' Association
WRAP	Western Regional Air Partnership