



U.S. ARMY

# Western Review of Legislative & Regulatory Actions Region 9



The U.S. Army Regional Environmental & Energy Office

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



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### Secretary of Defense Environmental Awards

Each year the DoD honors individuals, teams, and installations for their outstanding achievements and innovative environmental practices and partnerships that promote quality of life and increase efficiencies without compromising mission success. In the West, [this year's winners are:](#)

**673rd Air Base Wing, Joint Base Elmendorf-Richardson, Alaska (Sustainability, Non-industrial Installation)** By constructing a landfill gas waste-to-energy plant, the base was able to reduce greenhouse gas emissions and save \$73.6 million. In addition, base activities aided recovery of the Cook Inlet beluga whale while maintaining critical military training.

**Dorenda Coleman, Arizona Army National Guard, Arizona (Sustainability, Individual/Team)** Ms. Coleman was instrumental in efforts that ultimately resulted in an agreement making over three million acres of National Forest land available for military training and protecting Camp Navajo from encroachment. She played a key role in the certifications of the AZARNG's first two **LEED**-certified buildings and piloted a solar-powered parking lot project.

**Naval Base Coronado, California (Natural Resources Conservation, Large Installation)** NBC natural resources program efforts related to the San Clemente Island fox (considered for listing under the Endangered Species Act) resulted in a rebound of the species to the highest numbers ever recorded on the island. A status survey of rare plant species on San Clemente Island revealed a 10-fold increase in numbers of five listed plant species than were understood to occur. In addition, NBC successfully signed a record of decision that increased training tempo and expanded access to training areas at Silver Strand Training Complex.

**June Noelani Cleghorn, Marine Corps Base Hawaii (Cultural Resources Management, Individual/Team)** Ms. Cleghorn has managed several projects that enabled the execution of eight construction projects in support of MV-22 Osprey and H-1 tactical helicopter squadrons basing. Her efforts resulted in formal eligibility determinations for nearly 200 World War II era historic buildings on base. She developed a program for cultural resources management staff to teach curation and field survey techniques to Wounded Warrior and Fleet Assistance Program Marines. This program enabled the needed curation of archaeological collections and documentation at no cost while providing Marines with valuable non-military experience.

# Region 9

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



## AIR

**ARIZONA SIP: SO<sub>2</sub> NAAQS** The Arizona Department of Environmental Quality (ADEQ) is [inviting public comment](#) on a [proposed revision](#) to the Arizona State Implementation Plan (SIP) for the 2010 sulfur dioxide (SO<sub>2</sub>) National Ambient Air Quality Standards (NAAQS) under the Clean Air Act (CAA). A public hearing is scheduled for 22 MAY 13. Comments are due the same day. For more information, contact [Ahmed Abdulla](#). Additional information is available on the [ADEQ SIP website](#).

## NATURAL RESOURCES

**HERITAGE GRANTS** The Arizona Game and Fish Commission [adopted amendments](#) to its heritage grant application process. The amendments to Arizona Administrative Rules (ARS) Title 12, Chapter 4, Articles 7 and 9 streamline and simplify the grant process to reduce the burden on the regulated community and the Department of Fish and Wildlife. The final rules are effective 1 JUN 13. For more information, contact [Marty Herrera](#) at (623) 236-7527.

## LEGISLATIVE DEVELOPMENTS

The [2013 Arizona legislative session](#) began 14 JAN13 and adjourned 7 MAY 13.

<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>
<b>AIR / CLIMATE CHANGE</b>				
<b>ENERGY</b>				
<a href="#">HB 2301</a> <i>Representative Karen Fann (R)</i> Proposes to provide for a carryover expansion of a renewable energy credit for up to 20 consecutive taxable years.	✓			Failed upon adjournment
<a href="#">SB 1013</a> <i>Senator Edward Ableser (D)</i> Proposes to require that all state agencies and educational entities purchase at least 10% of their energy requirements from green (renewable and/or nonpolluting) energy sources by 2018. Requires large state buildings to adopt the green building rating system developed by the U.S. Green Building Council.	✓			Failed upon adjournment

<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>
<b>SB 1016</b> <i>Senator Edward Ableser (D)</i> Proposes to require certain sized public entities to offer net metering. Defines aspects of the net metering program.	✓			Failed upon adjournment
<b>LAND USE</b>				
<b>NATURAL RESOURCES</b>				
<b>OTHER</b>				
<b>WASTE</b>				
<b>SB 1465</b> <i>Senator Gail Griffin (R)</i> Proposes to exempt solid waste facilities that obtain and maintain coverage under a general permit from the various requirements for solid waste facilities, including the submission of a solid waste facility plan.	✓	✓	✓	Signed by Governor
<b>WATER</b>				
<b>SB 1322</b> <i>Senator Gail Griffin (R)</i> Proposes to repeal the exemption to the assured water supply requirements.	✓	✓		Failed upon adjournment
<b>SB 1469</b> <i>Senator Gail Griffin (R)</i> Proposes to prohibit the application of rotenone or antimycin to any spring, seep, watershed, stream, stockpond, irrigation water delivery system, or body of water.	✓	✓	✓	Signed by Governor



## **AIR**

**AREA DESIGNATIONS FOR STATE AMBIENT AIR QUALITY STANDARDS 2012** California Air Resources Board (CARB) adopted a [rulemaking](#) updating area designations for ambient air quality standards for two pollutants: ozone and fine particulate matter (PM2.5) in Title 17 of the California Code of Regulations, sections 60201 and 60210. The amendments change several area designations from unclassified to attainment for PM2.5. For ozone, the amendments list three counties as nonattainment-transitional. These three counties had been listed as nonattainment. The [final rule](#) was effective 1 APR 13. For more information, contact Sylvia Zulawnick at (916) 324-7163.

**ANTELOPE VALLEY: ARCHITECTURAL COATINGS** The [Antelope Valley Air Quality Management District](#) proposed [amendments](#) to [Rule 1113](#) (Architectural Coatings). The amendments are intended to align this local rule with state rules and with CAA requirements for nonattainment areas to impose reasonably available control technology (RACT) for all existing major sources of air pollution. Comments are due 20 MAY 13. A public hearing is scheduled for 21 MAY 13. For more information, contact Barbara Lods at (661) 723-8070 extension 3.

**ANTELOPE VALLEY: MAJOR FACILITY LATE FEE** The Antelope Valley Air Quality Management District [is proposing](#) a new rule (Rule 300 Major Facility Late Fee). The rule would implement a late fee of 15% of the original fee for major facilities. Late fees can be imposed if fees are not paid with 90 days of the applicable due date. A public hearing is scheduled for 21 MAY 13. For more information, contact Jean Bracy at (760) 245-1661, extension 6214.

**ANTELOPE VALLEY: PERMIT FEES** The Antelope Valley Air Quality Management District [is proposing amendments](#) to Rule 301 (Permit Fees). The district is proposing to increase fees by 12%. Public hearings are scheduled for 21 MAY 13 and 18 JUN 13. Comments are due 18 JUN 13. For more information, contact Jean Bracy at (760) 245-1661, extension 6214.

**BAY AREA: OPEN BURNING AND FEES** The Bay Area Air Quality Management District [is proposing amendments](#) to district [Regulation 3 \(Fees\)](#) and Regulation 5 (Open Burning). The amendments to the Regulation 3 would increase existing fees and add two new fees. Amendments to Regulation 5 would reference new fee requirements. A [public hearing](#) is scheduled for 15 MAY 13. An adoption hearing is scheduled for 19 JUN 13. For more information, contact [Joe Slamovich](#) at (415) 749-4681.

**BAY AREA: METAL RECYCLING AND SHREDDING FACILITIES** The Bay Area Air Quality Management District is proposing a [new Regulation 6, Rule 4](#) (Metal Recycling and Shredding Operations). The new rule is intended to minimize fugitive emissions of particulate matter from metal recycling facilities operating within the district. The rule would apply to a metal recycling facility with a metal throughput of 1,000 tons or more per rolling 12-month period, with exemptions for facilities that do not create or handle shredder residue. A [public hearing](#) was held 1 MAY 13. A [staff report](#) explains the rationale for the proposed new rule and other related rulemakings. For more information, contact [Victor Douglas](#) at (415) 749-4752.

**FEATHER RIVER: ACID DEPOSITION CONTROL** The Feather River Air Quality Management District adopted [District Rule 10.12](#) (Acid Deposition Control). This action incorporates by reference Title 40 Code of Federal Regulation (CFR) Parts 72 through 78 (Acid Rain). The primary purpose for Rule 10.12 is to establish general provisions and operating permit program requirements for affected sources (fossil fuel fired utility units) under the Acid Rain Program, pursuant to Title IV of the CAA. The district released a [staff report](#) on the proposed rule adoption. The final rule was effective 1 APR 13. For more information, contact Tim Mitro at (530) 634-7659 extension 208.

**SAN DIEGO: NESHAP FOR SOURCE CATEGORIES** San Diego County Air Pollution Control District [announced final updates](#) to the district's Rules and Regulations Appendices Manual, including the addition of Appendix B - National Emission Standards for Hazardous Air Pollutants (NESHAP) for Source Categories. Current district Appendices Manual holders may update their pages with the documents linked in the notice. For more information, contact [Janet McCue](#) at (858) 586-2712.

**SAN JOAQUIN VALLEY: 2013 1-HR OZONE PLAN** The San Joaquin Valley Air Pollution Control District [announced a public workshop](#) will be held to present, discuss, and receive comments on the [draft 2013 1-Hour Ozone Plan](#). The workshop is scheduled for 16 MAY 13. The district is mandated to develop and implement two new ozone plans in the near future: a plan for the Environmental Protection Agency's (EPA's) revoked 1-hour ozone standard and a plan for EPA's newest 8-hour ozone standard that was established in 2008. While EPA revoked their 1-hour ozone standard in 2005 to pursue a more health protective 8-hour ozone standard, litigation and resulting court rulings have found that certain planning requirements still apply for 1-hour ozone. For more information, contact [Jessica Fierro](#) at (559) 230-6000.

**SAN JOAQUIN VALLEY: ANNUAL AIR NETWORK PLAN** The San Joaquin Valley Air Pollution Control District announced a [public comment period and public workshop](#) on the district's [Annual Air Monitoring Network Plan](#). The Annual Air Monitoring Network Plan provides information regarding air monitoring network activities in the San Joaquin Valley, and includes information regarding the site selection process for new nitrogen dioxide (NO<sub>2</sub>) near-road air monitoring stations in Bakersfield and Fresno. The workshop was held 19 MAR 13 and the public comment period ended 18 APR 13. For more information, contact [Jennifer Ridgway](#) at (559) 230-6000.

**SAN JOAQUIN VALLEY: DRAFT RULE 9610** The San Joaquin Valley Air Pollution Control District held a [public workshop](#) to present, discuss, and receive comments on [draft Rule 9610](#) (State Implementation Plan Credit for Emission Reductions Generated Through Incentive Programs). The workshop was held 9 APR 13. The purpose of the rule is to provide an administrative mechanism for the district to receive credit towards SIP requirements for emission

reductions achieved in the San Joaquin Valley Air Basin through incentive programs administered by the district and other public agencies. For more information, contact [Jeannine Tackett](#) at (559) 230-6100.

**SANTA BARBARA: PSD** The Santa Barbara County Air Pollution Control District has announced that it plans to brief the Community Advisory Council on [proposed amendments to Rule 810](#) (Federal Prevention of Significant Deterioration (PSD)). EPA requires changes to Rule 810 before incorporation of the rule into the California SIP. The district also released a [summary of reasons](#) for proposed amendments to Rule 810. The council is tentatively scheduled to consider this project at its 8 MAY 13 meeting. For more information, contact the Santa Barbara County Air Pollution Control District at (805) 961-8800.

**SOUTH COAST: VOC DEFINITIONS** The South Coast Air Quality Management District adopted proposed amended rule (PAR) 102 (Definition of Terms) to allow the use, within the district's jurisdiction, of certain compounds excluded by the EPA from the federal definition of volatile organic compound (VOC). PAR 102 adds the compounds 1,1,1,2,3,3,3-heptafluoropropane (known as HFC-227ea) and trans-1,3,3,3-tetrafluoropropene (also known as HFO-1234ze) to the "Exempt Compounds" definition in the rule. EPA excluded these compounds from the federal VOC definition based on their negligible contribution to tropospheric ozone formation. The [final rule](#) was effective 1 MAR 13. For more information, contact [Jeffrey Inabinet](#) at (909) 396-2453. The district released a [staff report](#) on the rule amendment.

**SOUTH COAST: OPEN BURNING** The South Coast Air Quality Management District is proposing amendments to Rule 445 (Wood-Burning Devices) and Rule 444 (Open Burning). The rule amendments are intended to implement 2012 Air Quality Management Plan control measure BCM-01 (Further Reductions from Residential Wood-Burning Devices) and BCM-02 (Further Reductions from Open Burning). This action would reduce particulate emissions from wood burning devices and open burning sources to assist in the attainment of state and federal air quality standards and to further protect public health from wood smoke. Amendments to:

- [Rule 445](#) (wood burning devices) lower the threshold used for mandatory winter burning curtailments; establish a mechanism where a mandatory winter burning curtailment could apply to the entire basin below an elevation of 3,000 feet; require commercial wood-based fuel sellers to label wood-based fuel; and clarify applicability to wood-based cooking devices.
- [Rule 444](#) (open burning) add a definition for product testing and clarify the product testing exemption; establish a winter season burn restriction consistent with Rule 445; and prohibit open burning in beach areas.

A [staff report](#) explains and provides rationale for the proposed amendments. A [public hearing](#) was held 3 MAY 13. For more information, contact [Michael Laybourn](#).

**SOUTH COAST: EQUIPMENT NOT REQUIRING A PERMIT** The South Coast Air Quality Management District released [proposed amended Rule 219](#) (Equipment Not Requiring A Written Permit Pursuant To Regulation II) and [proposed amended Rule 222](#) (Filing Requirements For Specific Emission Sources Not Requiring A Written Permit Pursuant To Regulation II). The objective of the Rule 219 amendments is to exempt certain equipment from the requirement to obtain a district permit. The objective of the Rule 222 amendments is to add certain equipment to the district Rule 222 filing program that currently requires written district permits. A [staff report](#) released 4 APR 13 explains this rulemaking effort. For more information, contact [Don Hopps](#) at (909) 396-2334.

**VENTURA COUNTY: PERMIT FEES** The Ventura County Air Pollution Control District [is proposing revisions](#) to Rule 42 (Permit Fees). The revisions would increase permit renewal fee rates by 3.0% effective 1 JUL 13. A [staff report](#) explains the proposed fee increase. A public hearing was held 9 APR 13. For more information, contact [Chris Frank](#) at (805) 645-1409.

## **CLIMATE CHANGE**

**CALIFORNIA GHG CAP AND TRADE PROGRAM REVISIONS FOR 2013** CARB released a [summary document](#) identifying possible amendments to the [California Cap and Trade Regulation](#) for greenhouse gases (GHGs). The agency intends to hold workshops focused on specific topics that are the subject of potential amendments to the regulation. The tentative schedule for 2013 Rulemaking activities is:

March: Hold workshop for New Offset Protocol

May: Hold workshop on Combined Heat and Power

May: Hold workshop on Cost Containment, Information Disclosure, and CITSS

June: Release draft proposed amendments to the Cap and Trade Regulation

July: Hold workshop on June proposed amendments

September: Release 45-day proposed amendments to Cap and Trade Regulation and New Offset Protocols

October: Hold Board Hearing

Additional information about the topics is available in the summary document. CARB will announce workshops using a [listserv](#).

**GHG CAP AND TRADE: COMPLIANCE INSTRUMENTS ISSUED BY LINKED JURISDICTIONS** CARB [released revisions](#) to its [proposed amendments](#) to the California GHG emissions cap-and-trade regulation. The amendments would establish the details for common allowance auctions between California and Quebec and would allow acceptance of Quebec compliance instruments for compliance with California's cap-and-trade regulation. The amendments include requirements for a linked compliance instrument registry and associated registration requirements. Comments were due 6 APR 13. For more information, contact Steve Cliff at (916) 322-7194. Information on the California Cap and Trade program is available [here](#).

**GHG CAP AND TRADE: ALLOWANCE AUCTION** As part of its GHG cap-and-trade program, CARB will hold allowance auctions and reserve sales to allow market participants to acquire allowances directly from ARB. The first quarterly auction was held 14 NOV 13. The next auction is scheduled for 16 MAY 13. Information about the allowances auction program, including a webinar training program, auction notice and more, is available [here](#).

**GHG CAP AND TRADE AUCTION PROCEEDS INVESTMENT PLAN** CARB posted the draft [Cap-and-Trade Auction Proceeds Investment Plan](#): Fiscal Years 2013-14 through 2015-16 on its [website](#). The purpose of the three-year draft plan is to evaluate the opportunities for GHG emission reductions, identify priority state investments to help achieve GHG reduction goals, and yield co-benefits to further the purposes of [AB 32](#). This plan was presented at a [public hearing](#) on 25 APR 13. For more information, contact Shelby Livingston at (916) 324-0934.

## **ENDANGERED SPECIES**

**YELLOW-LEGGED FROG** The California Department of Fish and Game [added two species](#) to its [lists](#) of threatened and endangered species. This final rule adds the [Southern Mountain yellow-legged frog](#) (*Rana muscosa*) to California's list of endangered species and the Sierra Nevada yellow-legged frog (*Rana sierrae*) to California's list of threatened species. The final rule was effective 1 APR 13. For more information, contact Stafford Lehr at (916) 327-8840.

## **TOXICS**

**PROPOSITION 65: CLOMIPHENE CITRATE** The California Office of Environmental Health Hazard Assessment (COEHHA) issued a [notice of intent](#) to list clomiphene citrate as known to the state to cause cancer under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65). Comments were due 6 MAY 13. For more information, contact [Cynthia Oshita](#) at (916) 445-6900.

**PROPOSITION 65: BISPHENOL A** COEHHA [removed bisphenol A](#) (BPA) from the list of chemicals known to the state to cause cancer or reproductive toxicity for purposes of Proposition 65. The chemical was added to the list on [11 APR 13](#)

based on reproductive endpoints (developmental toxicity). On 19 APR 13, the Honorable Raymond M. Cadei issued a preliminary injunction requiring COEHHA to delist the chemical pending final resolution of the case [American Chemistry Council v Office of Environmental Health Hazard Assessment, et al., Sacramento County case number 34-2013-00140720](#). The delisting was effective 19 APR 13. For more information, contact [Cynthia Oshita](#) at (916) 445-6900.

**PROPOSED MADL ABANDONED: BISPHENOL A** The COEHHA [abandoned](#) a [proposed rulemaking](#) to adopt a Proposition 65 Maximum Allowable Dose Level (MADL) of 290 micrograms per day ( $\mu\text{g}/\text{day}$ ) for exposures to BPA. The notice of withdrawal was issued 19 APR 13. For more information, contact COEHHA's [Proposition 65 program](#) at (916) 445-6900.

**MADL: METHANOL** COEHHA [adopted amendments](#) to the MADL for methanol. The final methanol MADL of 47,000  $\mu\text{g}/\text{day}$  for inhalation and 23,000  $\mu\text{g}/\text{day}$  for ingestion is effective 1 JUL 13. For more information, contact [Susan Luong](#) at (916) 323-3015.

**CALENVIROSCREEN** The COEHHA [announced](#) the availability of the California Communities Environmental Health Screening Tool, Version 1 ([CalEnviroScreen 1.0](#)). This tool presents the nation's first comprehensive screening methodology to identify California communities that are disproportionately burdened by multiple sources of pollution. A report describing the methodology and results along with an online mapping application are available. For more information, contact [John Faust](#) at (510) 622-3185.

## **WASTE**

**RECYCLING CENTER LOAD LIMITS** California Department of Resources Recycling and Recovery (CalRecycle) [is proposing](#) to amend existing daily load limits for empty beverage containers received by certified recycling centers from individuals/entities not certified by the department (i.e., consumers). The proposed amendments are intended to address issues related to the import of out-of-state empty beverage containers for recycling and illegal scavenging of curbside recycling. In addition, this action would eliminate the weekly reporting requirement for all certified recycling centers. Comments are due 17 JUN 13. For more information, contact Chris Reed at (916) 327-7598.

## **WATER**

**NPDES PERMIT: DISCHARGE OF RESIDUAL AQUATIC PESTICIDE** The California State Water Resources Control Board has [announced a public hearing](#) to consider adoption of the amendments to its Statewide General National Pollutant Discharge Elimination System (NPDES) permit for the discharge of aquatic pesticides for aquatic weed control ([General Permit No. CAG 990005](#)). The amendments generally concern the use of imazomox. Comments are due 13 MAY 13. The public hearing is scheduled for 4 JUN 13. For more information, contact [Jenny Chen](#) at (916) 341-5570.

**LOS ANGELES RIVER NITROGEN TMDL** The California State Water Resources Control Board [is inviting public comment](#) on its proposed approval of the Los Angeles Regional Water Quality Control Board's amendment to the Basin Plan. The amendment would revise the [Los Angeles River Nitrogen Compounds and Related Effects Total Maximum Daily Load \(TMDL\)](#) by adjusting numeric targets and waste load allocation based on previously adopted site-specific ammonia objectives for select reaches of the Los Angeles River. Comments were due 29 APR 13. For more information, contact [Shana Rapoport](#) at (213) 576-6763.

**CLEAN WATER STATE REVOLVING FUND POLICY** The California State Water Resources Control Board [is inviting public comment](#) on its plan to consider amending the Policy for Implementing the Clean Water State Revolving Fund. The [proposed amendments](#) are intended to:

- Align the policy with existing and related procedures/policies;
- Streamline the grant application and approval process;
- Increase clarity; and

- Encourage sustainable practices.

A hearing was held 7 MAY 13. For more information, contact [Robert Been](#) at (916) 341-5641.

**COASTAL AND ESTUARINE WATERS FOR POWER PLANT COOLING** The California State Water Resources Control Board [announced a public hearing](#) to receive public comment on a [proposed amendment](#) to the Water Quality Control [Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling](#). A [staff report](#) explains and provides rationale for the proposed amendments. Comments are due 4 JUN 13. A public hearing is scheduled for 18 JUN 13. For more information, contact [Renan Jauregui](#) at (916) 341-5505.

## LEGISLATIVE DEVELOPMENTS

The [2013 California legislative session](#) began 3 JAN 13 and adjourns 13 SEP 13. An \* indicates the first time a bill appears in the 2013 Review.

<i>California Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1<sup>st</sup> House</i>	<i>Passed 2<sup>nd</sup> House</i>	<i>Status</i>
<b>AIR / CLIMATE CHANGE</b>				
<a href="#">AB 26</a> <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.	✓			
<a href="#">AB 245</a> <i>Assemblyman Shannon Grove (R)</i> Proposes to repeal an exemption for the Western Climate Initiative, Inc. from requirements to hold open meetings (Bagely-Keene Open Meeting Act). Subjects the Western Climate Initiative, Inc. and its appointees to the Bagley-Keene Open Meeting Act when performing their duties.	✓			
* <a href="#">AB 147</a> <i>Assemblyman Manuel Perez (D)</i> Proposes to specify certain actions be completed in regard to 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).	✓			
<a href="#">AB 278</a> <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.	✓			
* <a href="#">SB 605</a> <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.	✓			
* <a href="#">SB 726</a> <i>Senator Ricardo Lara (D)</i> Proposes to require the Western Climate Initiative to cease all work on behalf of the state.	✓			
* <a href="#">SB 793</a> <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.	✓			

<i>California Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1<sup>st</sup> House</i>	<i>Passed 2<sup>nd</sup> House</i>	<i>Status</i>
<p><a href="#">*SB 798</a>  <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.</p>	✓			
<b>ENERGY</b>				
<p><a href="#">AB 148</a>  <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.</p>	✓			
<p><a href="#">AB 177</a>  <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.</p>	✓			
<p><a href="#">*AB 190</a>  <i>Assemblyman Joan Buchanan (D)</i>  Proposes to make nonsubstantive changes to the meaning of kilowatt hour in the California Solar Initiative.</p>	✓			
<p><a href="#">AB 225</a>  <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.</p>	✓			
<p><a href="#">AB 248</a>  <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.</p>	✓			
<p><a href="#">AB 284</a>  <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.</p>	✓			
<p><a href="#">AB 293</a>  <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.</p>	✓			
<p><a href="#">*AB 1014</a>  <i>Assemblyman Das Williams (D)</i>  Proposes to create the Green Tariff and Shared Renewable Generation program.</p>	✓			
<p><a href="#">*AB 1350</a>  <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.</p>	✓			

<i>California Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1<sup>st</sup> House</i>	<i>Passed 2<sup>nd</sup> House</i>	<i>Status</i>
<p><a href="#">*AB 1409</a>  <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.</p>	✓			
<p><a href="#">SB 43</a>  <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.</p>	✓			
<p><a href="#">*SB 715</a>  <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 September 26, 1996.</p>	✓			
<b>LAND USE</b>				
<p><a href="#">SB 186</a>  <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.</p>	✓			
<p><a href="#">*SB 758</a>  <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.</p>	✓			
<b>NATURAL RESOURCES</b>				
<p><a href="#">AB 37</a>  <i>Assemblyman Henry T. Perea (D)</i>  Proposes to amend California Environmental Quality Act (CEQA) to require project applicants to prepare certain documentation.</p>	✓			
<p><a href="#">*AB 875</a>  <i>Assemblyman Wesley Chesbro (D)</i>  Proposes to address restoration grant programs relating to salmon and anadromous trout species.</p>	✓			
<p><a href="#">*AB 1060</a>  <i>Assemblyman Steve Fox (D)</i>  Proposes to exempt certain military projects from CEQA filing fees.</p>	✓			
<p><a href="#">*AB 1134</a>  <i>Assemblyman Ben Hueso (D)</i>  Proposes to make changes to migratory bird hunting rules.</p>	✓			
<p><a href="#">*AB 1302</a>  <i>Assemblyman Curt Hagman (R)</i>  Proposes to enact the Sustainable Environmental Protection Act. Limits the scope of CEQA-based judicial challenges to projects.</p>	✓			
<p><a href="#">SB 167</a>  <i>Senator Ted Gaines (R)</i>  Proposes to amend CEQA requirements.</p>	✓			

<i>California Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1<sup>st</sup> House</i>	<i>Passed 2<sup>nd</sup> House</i>	<i>Status</i>
<b>OTHER</b>				
<a href="#">AB 12</a> <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.	✓			
* <a href="#">AB 163</a> <i>Assemblyman Toni Atkins (D)</i> Proposes to extend for an additional ten years certain sales and use taxes, for operation of a thrift store on a military installation that assists members of the Armed Forces of the United States.	✓	✓		
* <a href="#">AB 526</a> <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.	✓	✓		
* <a href="#">AB 1327</a> <i>Assemblyman Jeff Gorell (R)</i> Proposes to prohibit public agencies from using unmanned or contracting for the use of unmanned aircraft systems with certain exceptions.	✓			
<a href="#">SB 221</a> <i>Senator Michael J. Rubio (D)</i> Proposes to change how the Department of Forestry and Fire Protection determines whether it can waive cost sharing requirements in disadvantaged communities for projects intended to mitigate greenhouse gas emissions, urban heat island effects, stormwater management, and/or lack of green space.	✓			
* <a href="#">SB 720</a> <i>Senator Lou Correa (D)</i> Proposes to provide mortgage relief to current service members.	✓			
<b>WASTE</b>				
<a href="#">AB 215</a> <i>Assemblyman Wesley Chesbro (D)</i> Proposes to revise the definitions of the various terms pertaining to requirements for rigid plastic packaging containers.	✓	✓		
* <a href="#">AB 371</a> <i>Assemblyman Rudy Salas (D)</i> Proposes to authorize Kern County to prohibit the land application of sewage sludge.	✓			
* <a href="#">AB 1398</a> <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.	✓			
<a href="#">SB 245</a> <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.	✓			

<i>California Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1<sup>st</sup> House</i>	<i>Passed 2<sup>nd</sup> House</i>	<i>Status</i>
<p><a href="#">SB 254</a>  <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.</p>	✓			
<b>WATER</b>				
<p><a href="#">AB 7</a>  <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.</p>	✓			
<p><a href="#">AB 240</a>  <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.</p>	✓	✓		
<p><a href="#">AB 282</a>  <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.</p>	✓			
<p>*<a href="#">AB 467</a>  <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.</p>	✓			
<p>*<a href="#">AB 1223</a>  <i>Assemblyman Mark Stone (D)</i>  Proposes to make technical, nonsubstantive changes to the California Safe Drinking Water Act.</p>	✓			
<p>*<a href="#">SB 246</a>  <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>	✓	✓		
<p>*<a href="#">SB 322</a>  <i>Senator Ben Hueso (D)</i>  Proposes to mandate the development of criteria for recycled water.</p>	✓			
<p>*<a href="#">SB 449</a>  <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>	✓			



**CALL FOR WATER QUALITY MONITORING DATA** The Hawaii Department of Health (HDOH), Clean Water Branch [issued a call](#) for any data that may be considered in the 2014 water quality monitoring and assessment reporting process. Any persons who have data and information on the quality of surface waters in Hawaii are encouraged to submit these documents. Documents submitted should include contact information for the person(s) or organization(s) that

collected the data. Comments are due 1 NOV 13. As part of the call for information, the HDOH released information about [data submittal requirements](#). For more information, contact Loretta Fuddy at (808) 586-4309.

## LEGISLATIVE DEVELOPMENTS

The [2013 Hawaii legislative session](#) began 16 JAN 13 and adjourned 2 MAY 13.

<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>
<b>AIR / CLIMATE CHANGE</b>				
<b>ENERGY</b>				
<a href="#">HB 94</a> <i>Representative Faye P. Hanohano (D)</i> Proposes to establish a virtual net metering pilot program for renewable energy projects to expand access to renewable energy resources to all ratepayers. Allows the Public Utilities Commission to revise the bill credit mechanism for renewable energy credits. Companion bill is SB 379.	✓			Failed upon adjournment
<a href="#">HB 728</a> <i>Representative K. Mark Takai (D)</i> Proposes to authorize group net metering among electric utility customers beginning 1 JUL 14. Directs the Public Utilities Commission to adopt rules for group net metering.	✓			Failed upon adjournment
<a href="#">HB 757</a> <i>Representative Chris Kalani Lee (D)</i> Proposes to establish renewable portfolio standards in the state. Specifies the percentage of net energy sales that must come from renewable energy, with the percentage increasing every five years, until reaching 100% by 31 DEC 50.	✓			Failed upon adjournment
<a href="#">HB 1199</a> <i>Representative Marcus R. Oshiro (D)</i> Proposes to expand net metering by requiring large-capacity eligible customer generators to be selected by competitive sealed bidding; and amending maximum allowable capacity of eligible customer generators and total rated generating capacity. Companion bill is SB 1291.	✓			Failed upon adjournment
<a href="#">SB 379</a> <i>Senator Russell Ruderman (D)</i> Proposes to establish a virtual net metering pilot program for renewable energy projects to expand access to renewable energy resources to all ratepayers. Allows the Public Utilities Commission to revise the bill credit mechanism for renewable energy credits. Companion bill is HB 94.	✓			Failed upon adjournment
<a href="#">SB 1291</a> <i>Senator Mike Gabbard (R)</i> Proposes to expand net metering by requiring large-capacity eligible customer generators to be selected by competitive sealed bid. Amends the maximum allowable capacity of eligible customer generators and total rated generating capacity. Companion bill is HB 1199.	✓			Failed upon adjournment
<b>LAND USE</b>				
<a href="#">HB 509</a> <i>Representative Jo Jordan (D)</i> Proposes to establish the Makua Valley Reserve Commission to oversee preservation and restoration activities in Makua Valley on Oahu.	✓	✓		Carry-over to 2014 legislative session
<b>NATURAL RESOURCES</b>				

<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>
<b>OTHER</b>				
<b>WASTE</b>				
<b>WATER</b>				

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



### **AIR**

**2010 SO<sub>2</sub> NAAQS** The Nevada Division of Environmental Protection (NDEP) [is inviting public comment](#) on a proposal to certify that the existing Nevada SIP is adequate for implementation of the 2010 SO<sub>2</sub> NAAQS in those areas under the NDEP's jurisdiction. A public hearing is scheduled for 20 MAY 13. Comments are due the same day. For more information, contact NDEP at (775) 687-9349.

### **LEGISLATIVE DEVELOPMENTS**

The [2013 Nevada legislative session](#) began 4 FEB 13 and adjourns 6 JUN 13. An \* indicates the first time a bill appears in the 2013 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>
<b>AIR / CLIMATE CHANGE</b>				
<b>ENERGY</b>				
* <a href="#">AB 239</a> <i>Assemblywoman Marilyn K. Kirkpatrick (D)</i> Proposes to address eligibility for energy related tax incentives. Makes various changes relating to energy.	✓			Failed cross-over deadline
* <a href="#">AB 391</a> <i>Assemblyman Skip Daly (D)</i> Proposes to address the use of incentives on certain renewable energy systems. Revises various provisions relating to energy.	✓	✓		
<b>LAND USE</b>				
<b>NATURAL RESOURCES</b>				
* <a href="#">AB 461</a> <i>Ways And Means</i> Proposes to govern the management of sagebrush ecosystems. Establishes the Sagebrush Council.	✓			Failed cross-over deadline

<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>
* <a href="#">AB 483</a> <i>Natural Resources, Agriculture, And Mining</i> Proposes to limit fees the State Engineer can collect for certain applications to appropriate water for wildlife management purposes.	✓	✓		
* <a href="#">SB 299</a> <i>Senator James Arnold Settlemeyer (R)</i> Proposes to revise provisions governing falconry.	✓			Failed cross-over deadline
* <a href="#">SB 333</a> <i>Senator Scott Hammond (R)</i> Proposes to revise provisions relating to wildlife, game preserves, and hunting of certain game species.	✓			Failed cross-over deadline
<b>OTHER</b>				
<b>WASTE</b>				
* <a href="#">AB 269</a> <i>Assemblywoman Melissa Woodbury (R)</i> Proposes to require the State Environmental Commission to adopt regulations relating to Class I, II, and III disposal sites for solid waste.	✓			Failed cross-over deadline
<b>WATER</b>				
* <a href="#">AB 301</a> <i>Assemblyman James Oscarson (R)</i> Proposes to require the Legislative Committee on Public Lands to conduct a study concerning water conservation and alternative sources of water for Nevada communities.	✓			
* <a href="#">AB 396</a> <i>Assemblyman David Bobzien (D)</i> Proposes to address public access to waters of this state.	✓			

# Department of Defense Activity

## ENERGY

**AIR FORCE ENERGY STRATEGIC PLAN** The updated [Air Force Energy Strategic Plan](#) replaces the 2010 Energy Plan and shifts how the Air Force looks at energy. The plan incorporates energy security and operational energy into the Air Force's strategic energy priorities and goals. By developing a robust, resilient, and ready energy posture, the Air Force will expand operational effectiveness in air, space, and cyberspace, and enhance national security.

## TOXICS

**RISK ALERT: PHTHALATES** DoD's [Emerging Contaminants Program](#) recently completed a detailed impact assessment and identified ten phthalates as "high risk" chemicals due to national and international regulations that are likely to limit production and use. Because of their use as raw materials in numerous applications and the complexity of the defense supply chain, it is extremely difficult to identify all phthalates used in DoD systems and equipment. However, the Phase II Impact Assessment identified the use of phthalates in chemical, biological defense (CBD) equipment as presenting a high risk. In particular, chemical substitutes may or may not meet critical performance requirements for

some CBD applications due to the proprietary nature of the equipment. A memo identifying the ten chemicals as high risk is attached to this document (DUSD-IE Memo-Phthalates Risk 4/11/13).

**RISK ALERT: 1-BROMOPROPANE** DoD's Emerging Contaminants Program issued a chemical and materials emerging risk alert for 1-Bromopropane (1-BP). The risk alert was issued in response to a proposal from the American Conference of Governmental Hygienists to lower the threshold limit value time-weighted average from 10 parts per million (ppm) to 0.1 ppm. If implemented, this change presents a risk to certain DoD industrial operations and may require actions to meet the standards. The primary uses of 1-BP by the DoD are as a solvent, a degreaser, and as an ingredient in adhesives, coatings, and aerosols. Examples of shops and operations that may use 1-BP include flight-line and equipment maintenance, engine cleaning/plating, electroplating, and fire protective services. 1-BP is also used as a case mount sealant in small- and medium-caliber munition cartridges. Additional information is available in the risk alert attached to this document (OSD-ATL 1-Bromopropane Risk Alert April 2013.pdf).

## ***TRAINING***

**DoDI 1322.28 REALISTIC MILITARY TRAINING OFF FEDERAL REAL PROPERTY** DoD released Department of Defense Instruction ([DODI 1322.28](#)), Realistic Military Training Off Federal Real Property, effective 18 MAR 13. The DoDI establishes policy, assigns responsibilities, and provides procedures for planning, coordinating, and conducting realistic military training (RMT) off federal real property in accordance with DoD Directive ([DoDD 1322.18](#)). The DoDI applies to all DoD forces (including general purpose forces and special operations forces) training off federal property in the U.S. or its territories, with some exceptions.

# Federal Activity

## ***AIR***

**EPA PROPOSES TIER 3 MOTOR VEHICLE EMISSION AND FUEL STANDARDS** In advance of formal publication in the Federal Register, EPA released [draft proposed rules](#) addressing auto emissions and reducing the allowable sulfur content of gasoline by more than 60%, to 10 ppm in 2017. For more information, contact [Enesta Jones](#) at (202) 564-7873.

**REMOVAL OF THE VENTING PROHIBITION FOR CERTAIN REFRIGERANT SUBSTITUTES** EPA is proposing to exempt certain refrigerant substitutes from the [Clean Air Act Section 608](#) prohibition on venting, release and disposal ([78 FR 21871](#)). Specifically, EPA is proposing to exempt isobutane (R-600a) and R-441A, which were listed as acceptable as refrigerant substitutes in household refrigerators, freezers, and combination refrigerators and freezers; and propane (R-290), which was listed as acceptable as a refrigerant substitute in retail food refrigerators and freezers (standalone units only). Comments are due 11 JUN 13. For more information, contact [Sally Hamlin](#) at (202) 343-9711.

**MERCURY AND AIR TOXICS STANDARDS** EPA adopted revisions to its [16 FEB 12](#) new source numerical standards in the [Mercury and Air Toxics Standards National Emission Standards for Hazardous Air Pollutants](#) and to the definitional and monitoring provisions that were addressed in the proposed [reconsideration rule](#) ([78 FR 24073](#)). The final rule was effective 24 APR 13. For more information, contact [William Maxwell](#) at (919) 541-5430.

**DELEGATION OF NSPS AND NESHAP FOR ARIZONA, CALIFORNIA, NEVADA** EPA is proposing to approve updates to the CFR delegation tables to reflect current delegation status of New Source Performance Standards (NSPS) and NESHAP in Arizona, California, and Nevada ([78 FR 25242](#)). This action will update the delegation tables in 40 CFR Parts 60 and

61, to allow easier access by the public to the status of delegations in various state or local jurisdictions. Comments are due 30 MAY 13. For more information, contact [Adrienne Borgia](#) at (415) 972-3576.

**ARIZONA SIP: MARICOPA COUNTY** EPA is proposing to approve revisions to the Maricopa County Area portion of the Arizona SIP ([78 FR 23527](#)). The agency is proposing to approve a local rule that regulates coarse particulate (PM<sub>10</sub>) emissions from fugitive dust sources. Comments are due 20 MAY 13. For more information, contact [Robert Marinaro](#) at (415) 972-3019.

**CALIFORNIA SIP: ANTELOPE COUNTY/MONTERREY BAY/SANTA BARBARA** EPA is taking direct final action to approve revisions to the Antelope Valley Air Quality Management District, Monterey Bay Unified Air Pollution Control District, and Santa Barbara County Air Pollution Control District portions of the California SIP ([78 FR 21545](#)). This action approves local rules that address emission statements for Antelope Valley Air Quality Management District, public records for Monterey Bay Unified Air Pollution Control District, and defines terms for Santa Barbara County Air Pollution Control District. The final rule is effective 10 JUN 13 unless the agency receives adverse comment by 13 MAY 13. For more information, contact [Cynthia Allen](#) at (415) 947-4120.

**CALIFORNIA SIP: ANTELOPE COUNTY/MONTERREY BAY/SANTA BARBARA VOC EMISSIONS** EPA is proposing to approve revisions to the Antelope Valley Air Quality Management District, Monterey Bay Unified Air Pollution Control District, and Santa Barbara County Air Pollution Control District portions of the California SIP ([78 FR 25011](#)). The revisions address VOC emissions from motor vehicle and mobile equipment coating operations and from graphic arts operations. Comments are due 29 MAY 13. For more information, contact [Adrienne Borgia](#) at (415) 972-3576.

**CALIFORNIA SIP: BUTTE COUNTY/SACRAMENTO WOOD BURNING EMISSIONS** EPA is taking direct final action to approve revisions to the Butte County Air Quality Management District and Sacramento Metropolitan Air Quality Management District portions of the California SIP ([78 FR 21540](#)). This action approves local rules that regulate VOC, oxides of nitrogen (NO<sub>x</sub>), and particulate matter (PM) emissions from residential wood burning devices. The final rule is effective 10 JUN 13 unless the agency receives adverse comment by 13 MAY 13. For more information, contact [Rynda Kay](#) at (415) 947-4118.

**CALIFORNIA SIP: IMPERIAL COUNTY PM EMISSIONS** EPA is finalizing approval of revisions to the Imperial County Air Pollution Control District portion of the California SIP ([78 FR 23677](#)). This action approves local rules that regulate inhalable PM emissions from sources of fugitive dust from unpaved roads and disturbed soils in open and agricultural areas in Imperial County. The rule is effective 22 MAY 13. For more information, contact [Christine Vineyard](#) at (415) 947-4125.

**CALIFORNIA PM<sub>10</sub> REDESIGNATION: LOS ANGELES-SOUTH COAST AIR BASIN** EPA is proposing to approve California's request to redesignate the Los Angeles-South Coast Air Basin nonattainment area to attainment for PM<sub>10</sub> ([78 FR 20868](#)). EPA is also proposing to approve the PM<sub>10</sub> maintenance plan and the associated motor vehicle emissions budgets for use in transportation conformity determinations necessary for the South Coast area. Finally, EPA is proposing to approve the attainment year emissions inventory. Comments were due 8 MAY 13. For more information, contact [Wienke Tax](#) at (415) 947-4192.

**CALIFORNIA SIP: SANTA BARBARA/SAN DIEGO VOC EMISSIONS** EPA is taking direct final action to approve revisions to the Santa Barbara County Air Pollution Control District and San Diego County Air Pollution Control District portions of the California SIP ([78 FR 21537](#)). This action approves local rules that regulate VOC emissions from surface coating of aerospace vehicles and components and from wood products coating operations. The final rule is effective 10 JUN 13 unless the agency receives adverse comment by 13 MAY 13. For more information, contact [Adrienne Borgia](#) at (415) 972-3576.

**CALIFORNIA SIP: SANTA BARBARA/SAN DIEGO VOC EMISSIONS** EPA is taking direct final action to approve revisions to the Santa Barbara County Air Pollution Control District and San Diego County Air Pollution Control District portions of the California SIP ([78 FR 21542](#)). This action approves local rules that regulate VOC and NO<sub>x</sub> emissions from gas-fired

fan-type central furnaces, small water heaters, and the transfer and dispensing of gasoline. The final rule is effective 10 JUN 13 unless the agency receives adverse comment by 13 MAY 13. For more information, contact Nicole Law at (415) 947-4126.

**NEVADA: DESIGNATION OF AREAS FOR TSP** EPA is proposing to delete certain area designations for total suspended particulate (TSP) within the state of Nevada because the designations are no longer necessary ([78 FR 22501](#)). These designations relate to the attainment or unclassifiable areas for TSP in Clark County as well as the following nonattainment areas for total suspended particulate elsewhere within the state of Nevada: Carson Desert, Winnemucca Segment, Lower Reese Valley, Fernley Area, Mason Valley, and Clovers Area. NAAQS for TSP were replaced in 1987 with NAAQS for PM10 in 1987. Comments are due 16 MAY 13. For more information, contact [Karina O'Connor](#) at (775) 434-8176.

## ***CLIMATE CHANGE***

**REVISIONS TO GHG REPORTING RULE** EPA proposed amending the [Greenhouse Gas Reporting Rule](#) to reflect revised global warming potentials of some GHGs that have been published by the [Intergovernmental Panel on Climate Change](#) and to add global warming potentials for certain fluorinated greenhouse gases ([78 FR 19801](#)). Proposed revisions include:

- Amending [Subpart A--Global Warming Potentials \(GWPs\)](#): Revise Table A-1 of subpart A of Part 98 (hereafter referred to as "Table A-1") by updating the GWP values of certain compounds and adding certain fluorinated greenhouse gasses (F-GHGs).
- Considering options for revising and republishing emissions estimates for the reporting years 2010, 2011, and 2012 using the revised GWPs.
- GHGs with proposed revised GWPs for Table A-1 include methane, nitrous oxide, and sulfur hexafluoride.
- Adopting only GWP values based on a 100-year time horizon.

For more information, contact [Carole Cook](#) at (202) 343-9263.

**ONLINE MAP SHOWS ALGAE BIOMASS FACILITIES AND PROJECTS WORLDWIDE** The Algae Biomass Organization published an [online map](#) showing algae production facilities and research projects worldwide. The algae industry map shows the locations of algae-related companies, research institutions, national laboratories, demonstration and commercial projects, and other efforts undertaken by organization members and non-members.

**NATIONAL FISH, WILDLIFE, AND PLANTS CLIMATE ADAPTATION STRATEGY** Fish and Wildlife Service (FWS) and the National Oceanic and Atmospheric Administration (NOAA) announced the availability of the final [National Fish, Wildlife, and Plants Climate Adaptation Strategy](#). The purpose of the strategy is to support natural resource professionals and other decision makers in taking action to conserve the nation's fish, wildlife, plants, and ecosystems. Adaptation principles in the strategy:

- Improve consideration of impacts of climate change to fish, wildlife, and plants;
- Enhance coordination between sectors and natural resource managers, land use planners, and decision makers regarding climate change adaptation;
- Use integrated planning to engage all levels of government and multiple stakeholders in multi-sector planning; and
- Assess the need for, and utility of, expanding compensatory mitigation requirements for projects that reduce ecosystem resilience.

For more information, contact [Mark Shaffer](#) at (703) 358-2603.

## ***ENERGY***

**ENERGY SAVINGS PERFORMANCE CONTRACTS IMPROVEMENT** Department of Energy (DOE) seeks comments and information regarding improvements to Energy Savings Performance Contracts (ESPCs) ([78 FR 20097](#)). Procedures for

federal agencies to implement the use of energy savings performance contracting are codified at [10 CFR Part 436, Subpart B](#). DOE has awarded various "umbrella" indefinite delivery, indefinite quantity (IDIQ) contracts to energy services companies. These DOE IDIQ contracts can be used by federal agencies by awarding task orders for ESPC projects at their facilities. The DOE Federal Energy Management Program's efforts to promote and improve ESPC projects have been primarily through the DOE IDIQ contract vehicle. In addition to requesting comments about improving the contracting process, DOE seeks comment on areas such as:

- Improvements to measurement and verification methodologies, to achieve and maintain the greatest assurance of energy savings at the least cost;
- Approaches to encourage innovative or underutilized energy efficiency and renewable energy technologies;
- Approaches to increase confidence in investing in technologies with good potential but little implementation experience; and
- Approaches to incentivize energy services companies (ESCOs) to propose innovative or underutilized technologies.

The public comment period [is extended](#) to 17 MAY 13. For more information, contact [Randy Jones](#) at (720) 356-1667.

**ONLINE ENERGY PORTAL** The U.S. Energy Information Administration ([EIA](#)) released a [press report](#) about its new online, interactive view of government national and state energy data and information available to the public. The [new portal](#) takes EIA's portfolio of state energy data and analyses and organizes it geographically. Its 30-layer mapping feature provides a visual representation of energy infrastructure and energy resources at the national, state, congressional district, or county level. Map layers for federal lands and [electric reliability regions](#) are also included. Users can pan and zoom in to see energy facilities and resources related to power production, distribution, fossil fuel resources, and renewable energy resources (wind, solar, biomass, and geothermal potential).

**GAO REPORT: FEDERAL SUPPORT FOR RENEWABLE AND ADVANCED ENERGY TECHNOLOGIES** The Government Accountability Office (GAO) released a report assessing federal support for renewable and advanced energy technologies ([GAO-13-514T](#)). Report highlights are available [here](#). As part of this effort, the GAO conducted:

- A broad review of federal initiatives that promote wind energy, including the extent to which initiatives may provide duplicative support and the extent to which agencies assess applicant need for the initiatives' support; and
- A review of the status of DOE's efforts to use its loan and loan guarantee authorities and remaining credit subsidy appropriations to support projects under its [Title XVII](#) Innovative Technology Loan Guarantee Program and [Advanced Technology Vehicles Manufacturing](#) loan program.

For more information, contact [Frank Russo](#) at (202) 512-3841.

**COST OF WIND ENERGY** The National Renewable Energy Laboratory (NREL) released a new report, [2011 Cost of Wind Energy Review](#). The report describes the levelized cost of energy (LCOE) for a typical land-based wind project installed in the U.S in 2011, as well as the modeled LCOE for a fixed-bottom offshore wind project proposed for installation in the U.S. It is intended to provide insight into current component-level costs and a basis for understanding variability in the LCOE across the industry. Data and tools developed from this analysis are used to inform wind technology and cost projections, goals, and improvement opportunities. The report is updated annually.

**INTERNATIONAL CODE COUNCIL TO UPDATE ENERGY CONSERVATION CODE** On behalf of the International Code Council (ICC), the National Institute of Standards and Technology (NIST) has published an announcement seeking to increase public participation in developing and maintaining ICC codes and standards ([78 FR 18321](#)). [ICC updates](#) international codes every three years based on receipt of proposals from interested individuals and organizations. For more information, contact [David Alderman](#) at (301) 975-4019.

## ***HAZARDOUS MATERIAL***

**HAZARDOUS MATERIALS: REVISION OF MAXIMUM AND MINIMUM CIVIL PENALTIES** The Pipeline and Hazardous Materials Safety Administration (PHMSA) is revising the maximum civil penalty for a knowing violation of the [Federal Hazardous Material Transportation Law](#) or a regulation, order, special permit, or approval issued under that law. The maximum civil penalty for a knowing violation is now \$75,000, except that the maximum civil penalty is \$175,000 for a violation that results in death, serious illness, or severe injury to any person or substantial destruction of property. In addition, there is no longer a minimum civil penalty amount, except that the minimum civil penalty amount of \$450 applies to a violation relating to training. The final rule was effective 17 APR 13. For more information, contact Deborah Boothe at (202) 366-8553.

## ***NATURAL RESOURCES***

**OCEAN POLICY IMPLEMENTATION PLAN RELEASED** The National Ocean Council has released the final [Ocean Policy Implementation Plan](#). Developed in response to [Executive Order 13547](#), the plan describes more than 50 federal actions to improve the health of the ocean, coasts, and Great Lakes.

## ***THREATENED & ENDANGERED SPECIES***

**STATUS REVIEW AND CRITICAL HABITAT OF BLACK-BACKED WOODPECKER** FWS will initiate a status review and consideration of critical habitat for the Oregon Cascades-California population and Black Hills population of the black-backed woodpecker ([78 FR 21086](#)). Additional information can be found on the [FWS website](#). Comments are due 10 JUN 13. For more information, contact Karen Leyse at (916) 414-6600.

**RECOVERY PLAN: BLACK FOOTED FERRET** FWS released a [draft recovery plan](#) for the for the [black-footed ferret](#) (*Mustela nigripes*) ([78 FR 23948](#)). The species is known or believed to occur in Arizona, Colorado, Kansas, Montana, Nebraska, New Mexico, North Dakota, South Dakota, Utah, and Wyoming. Comments are due 24 JUN 13. For more information, contact the national black-footed ferret conservation center recovery coordinator at (970) 897-2730.

**PROPOSED LISTING AND CRITICAL HABITAT DESIGNATION: THREE FROG SPECIES** FWS is proposing to list the [Sierra Nevada yellow-legged frog](#) (*Rana muscosa*) and the northern distinct population segment (DPS) (north of the Tehachapi Mountains) of the mountain yellow-legged frog as an endangered species, and to list the [Yosemite toad](#) (*Anaxyrus canorus*) as a threatened species ([78 FR 24471](#)). In a related rulemaking, the agency is proposing to designate critical habitat for these species ([78 FR 24515](#)). FWS is proposing to designate approximately 1,105,400 acres of critical habitat for the Sierra Nevada yellow-legged frog in Butte, Plumas, Lassen, Sierra, Nevada, Placer, El Dorado, Amador, Calaveras, Alpine, Mariposa, Mono, Madera, Tuolumne, Fresno, and Inyo counties, California; and to designate approximately 221,498 acres for the northern DPS of the mountain yellow-legged frog in Fresno and Tulare counties, California. Additionally, FWS is proposing to designate 750,926 acres for the Yosemite toad in Alpine, Tuolumne, Mono, Mariposa, Madera, Fresno, and Inyo counties, California. Comments on the proposed critical habitat designations are due 10 JUN 13. For more information, contact Jan Knight at (916) 414-6600.

**FIVE-YEAR REVIEWS OF 56 SPECIES IN CALIFORNIA AND NEVADA** FWS initiated five-year status reviews of 18 animal and 38 plant species in California and Nevada ([78 FR 19510](#)). FWS has also announced five-year reviews that were completed for 27 species in California and Nevada between 1 MAR 12 and 31 JAN 13. Additional information is available on the [FWS website](#). Comments and information are due by 31 MAY 13. Refer to the Federal Register announcement for a list of species and contact information.

**CRITICAL HABITAT: MUNZ'S ONION AND SAN JACINTO VALLEY CROWNSCALE** FWS determined that the lands within the designation of critical habitat are not owned or managed by the DoD, and, therefore, anticipates no impact on national security ([78 FR 22625](#)). FWS designated approximately 98.4 acres of critical habitat for Munz's onion in Riverside County, California. FWS is not designating critical habitat for the San Jacinto Valley crownscale. The final rule is effective 16 MAY 13. For more information, contact Jim Bartel at (760) 431-9440.

**CRITICAL HABITAT AND LISTING FOR 15 SPECIES IN HAWAII** FWS reopened the public comment period on its [17 OCT 12](#) proposal to list 15 species as endangered, to designate critical habitat for one of these species on the Hawaiian island of Hawaii, and to designate critical habitat for two plant species that are already listed as endangered ([78 FR 25243](#)). A public information meeting is scheduled for 15 MAY 13. For more information, contact Loyal Mehrhoff at (808) 792-9400.

**REVISED RECOVERY PLAN: LOST RIVER SUCKER AND SHORTRIVER SUCKER** FWS released the [final revised recovery plan](#) for Lost River sucker (*Deltistes luxatus*) and shortnose sucker (*Chasmistes brevirostris*), two endangered fish species found in lakes and reservoirs in the upper Klamath Basin and Lost River sub-basin in southern Oregon and northern California ([78 FR 22556](#)). The recovery plan includes recovery objectives and criteria, and specific actions necessary to achieve downlisting and delisting from the Federal List of Endangered and Threatened Wildlife and Plants. The agency revised the plan because a substantial amount of new information is available related to recovery of both species, making it appropriate to incorporate that new information into the recovery program. For more information, contact Laurie Sada at (541) 885-8481. FWS recovery plan information is available [here](#).

**STATUS REVIEW: SCALLOPED HAMMERHEAD SHARK** In response to a petition, the National Marine Fisheries Service (NMFS) completed status reviews for the [scallop hammerhead shark](#) (*Sphyrna lewini*) ([78 FR 20717](#)). The agency found that there are six DPSs of scalloped hammerhead sharks: Northwest Atlantic and Gulf of Mexico (NW Atlantic & GOM); Central and Southwest Atlantic (Central & SW Atlantic); Eastern Atlantic; Indo-West Pacific; Central Pacific; and Eastern Pacific DPS. The agency determined that two DPSs warrant listing as endangered (the Eastern Atlantic and Eastern Pacific DPSs); two DPSs warrant listing as threatened (the Central & SW Atlantic and Indo-West Pacific DPSs); and two DPSs do not warrant listing at this time (the NW Atlantic & GOM DPS and the Central Pacific DPS). NMFS is soliciting information to assist these listing determinations, the development of proposed protective regulations, and designation of critical habitat in the event these proposed DPSs are finally listed. Comments are due 4 JUN 13. Requests for public hearings are due 20 MAY 13. For more information, contact Maggie Miller at (301) 427-8403.

## ***TOXICS***

**PROTECTIVE ACTION GUIDES AND PLANNING GUIDANCE FOR RADIOLOGICAL INCIDENTS** EPA is proposing updates to the 1992 Manual of Protective Action Guides and Protective Actions for Nuclear Incidents, referred to as [the 1992 PAG Manual](#) ([78 FR 22257](#)). The PAG Manual is a planning guide for emergency responders, and does not change federal, state, or local environmental standards. Emergency responders can use the manual for any radiation incident. The proposed update includes new science, expands the document's relevancy to more than just nuclear power plants, and incorporates recent guidance on re-entry, cleanup, and waste disposal. Comments are due 17 JUL 13. For more information, contact [Sara DeCair](#) at (202) 343-9108.

## ***WASTE***

**VAPOR INTRUSION GUIDELINES** EPA released external review drafts of two guidance documents about vapor intrusion: [a general guidance document for all compounds](#) and one focused on [petroleum hydrocarbons released from underground storage tanks](#). When final, these guidance documents will guide vapor intrusion exposure assessment and mitigation actions. [Comments](#) are due 24 MAY 13.

**EPA WEIGHS NPL LISTING FOR PACIFIC GARBAGE PATCH** EPA is reviewing a DEC 12 [petition](#) asking the agency to add the Northwestern Hawaiian Islands and a nearby, large swirling mass of plastic debris known as the "Pacific Garbage Patch" to the Superfund National Priorities List (NPL). According to an EPA Region 9 spokesman, the agency is considering whether to conduct a preliminary assessment of the Northwestern Hawaiian Islands under the Comprehensive Environmental Response, Compensation & Liability Act (CERCLA). The assessment would evaluate the hazards posed by plastic waste to public health and the environment, the first step toward listing a site on the NPL. The agency has a year from receipt of the petition to perform an assessment or explain why one is unnecessary.

## **WATER**

**STEAM ELECTRIC POWER GENERATING EFFLUENT GUIDELINES** In advance of publication in the Federal Register, EPA issued a [proposed rule](#) to amend its steam electric effluent guidelines and standards. The agency intends to align this Clean Water Act rule with a related rule for coal combustion residuals (CCRs, also known as "coal ash") proposed in 2010 under the Resource Conservation and Recovery Act. The two rules would apply to many of the same facilities and would work together to reduce pollution associated with coal ash and related wastes. Additional information on this rule can be found on the [EPA website](#). For more information, contact [Jezebele Alicea-Virella](#) at (202) 566-1755.

**CONSTRUCTION AND DEVELOPMENT POINT SOURCE CATEGORY** Pursuant to a settlement agreement, EPA proposed clarifying changes to the effluent limitations guidelines and standards for the Construction and Development (C&D) point source category ([78 FR 19434](#)). This proposed rule would withdraw the numeric discharge standards, which are currently stayed, and make clarifying changes to the language of several of the non-numeric provisions of the existing rule. Proposed changes to various sections of [40 CFR 450](#) include:

- Revision to 40 CFR 450.21(a)(1): Control stormwater volume and velocity to minimize soil erosion in order to minimize pollutant discharges.
- Revision to 40 CFR 450.11: Several provisions of the C&D rule require permittees to implement controls unless infeasible. EPA will add the definition of infeasibility to 40 CFR 450.11.
- Revision of 40 CFR 450.21(a)(2): Control stormwater discharges, including both peak flowrates and total stormwater volume, to minimize channel and streambank erosion in the immediate vicinity of discharge points.
- Revision of 40 CFR 450.21(d)(2): Minimization of exposure is not required in cases where exposure to precipitation and stormwater will not result in a discharge of pollutants, or where exposure of a specific material or product poses little risk of stormwater contamination.
- Removal of numeric standard and monitoring provisions at 40 CFR 450.22(a) and 450.22(b).

Comments are due 31 MAY 13. For more information, contact [Jesse Pritts](#) at (202) 566-1038.

**MULTI-SECTOR GENERAL PERMIT FOR STORMWATER DISCHARGES** The Office of Management and Budget (OMB), Office of Information and Regulatory Affairs [received EPA's draft multi-sector general permit \(MSGP\) for stormwater discharges](#), initiating the inter-agency review process that must be completed before EPA can publish the draft permit in the Federal Register. EPA has given little public indication of what changes might be included in the draft MSGP, which was finalized in 2008. The permit authorizes the discharge of stormwater from timber, chemicals, mining, and other industries in states where EPA is the permitting authority. The federal permit also serves as a model for similar permits in many states. The draft MSGP would replace the current permit, which expires 29 SEP 13.

**FINAL NPDES GENERAL PERMIT FOR DISCHARGES INCIDENTAL TO VESSEL NORMAL OPERATION** EPA finalized the [NPDES Vessel General Permit \(VGP\)](#) to authorize discharges incidental to the normal operation of non-military and non-recreational vessels greater than or equal to 79 feet in length ([78 FR 21938](#)). The permit is applicable to discharges incidental to the normal operation of a vessel into "waters of the U.S." as defined in [40 CFR 122.2](#), except as otherwise excluded by Part 6 of the permit. This includes the territorial seas, defined in [section 502\(8\) of the CWA](#), extending to three miles from the baseline. The VGP has an effective date of 19 DEC 13. For more information, contact [Ryan Albert](#) at (202) 564-0763.

**EPA REACHES AGREEMENT WITH ARIZONA DOT OVER MS4 STORMWATER DISCHARGE** EPA reached an agreement with the Arizona Department of Transportation (ADOT) to resolve compliance issues uncovered during an [OCT 10 audit](#) which evaluated ADOT compliance with its municipal separate stormwater sewer system (MS4) permit. The audit included inspections of 57 ADOT construction sites and maintenance facilities in four districts encompassing Phoenix, Flagstaff, Tucson and Prescott, as well as document reviews and personnel interviews. ADOT voluntarily addressed many of EPA's concerns with the addition of new positions in its Office of Environmental Services, and by mapping its storm drain outfalls and roadside water filters. Detailed mapping allows the state to predict where flows will go and how best to contain them, information critical in emergency situations such as tanker truck spills. The agreement

requires ADOT to conduct additional corrective measures and establishes a series of compliance dates to resolve by March 2014 the remaining findings of an EPA audit. The EPA Pacific Southwest Region 9 maintains a [website on MS4 state program audits](#).

**CALIFORNIA: WITHDRAWAL OF WATER QUALITY CRITERIA** EPA is taking final action to amend the federal regulations to withdraw certain human health and aquatic life water quality criteria applicable to waters of New Jersey, Puerto Rico, and California's San Francisco Bay ([78 R 20252](#)). EPA is amending the federal regulations to withdraw those certain criteria applicable to California, New Jersey, and Puerto Rico as described in the [5 APR 12 proposed rule](#). The withdrawal of the federally promulgated criteria will enable New Jersey, Puerto Rico, and California to implement their EPA-approved water quality criteria. The final rule is effective 3 JUN 13. For more information, contact [Diane Fleck](#) at (415) 972-3480.

## *Professional Development*

\***COURSE CANCELLATION/RESCHEDULE** [Advanced Historic Law and Section 106 Compliance](#) course, originally scheduled for 7-9 MAY 13 at Fort Belvoir, has been rescheduled for 13-15 AUG 13 at Joint Base Mayer/McNair/Hendersonhall.

\***COURSE CANCELLATION:** [ENVIRONMENT, ENERGY SECURITY & SUSTAINABILITY SYMPOSIUM AND EXHIBITION](#) (E2S2) has been cancelled.

\***MAY 21–22, 2013: GOLDEN CO** [Distributed Wind/Solar Interconnection Workshop](#). This two-day workshop will answer questions about interconnecting wind and solar plants and other distributed generation applications to electric distribution systems and provide insight to integrating large-scale renewable generation into the transmission system.

\***28-30 JUN 13, Park City, UT** [Western Governors Association \(WGA\) Annual Meeting](#) The following topics will be discussed at the 2013 WGA Annual Meeting: healthcare, education, endangered species, energy, and public lands. The Western Governors' Association is an independent, nonprofit organization representing the governors of 19 states and three U.S.-Flag Pacific islands. Through their association, the governors identify and address key policy and governance issues that include natural resources, the environment, human services, economic development, intergovernmental relations, and international relations.

\***5-6 AUG 13, WASHINGTON, DC** [The American Energy Security Summit](#) Hosted by the [United States Leadership Forum](#), the conference features top government and industry leaders, providing the latest details on federal energy priorities, programs, and contracts, featuring the Departments of Defense, Energy, Agriculture, Veterans Affairs, and other federal agencies. Topics include state government and local government energy priorities, programs, and contracts; energy efficiency priorities, including achieving net zero installations and advanced lighting solutions; and clean energy priorities, including biofuels for jets and electric and natural gas-powered ground transportation.

### *VARIOUS DATES AND TIMES ONLINE*

\***MAY 15, 2013 Offshore Wind Energy 101** Join Wind Powering America for a free webinar that will provide an overview of offshore wind energy. This webinar is for anyone who may be hearing a lot about offshore wind technology but may not have a good understanding of the current international market and how it differs from land-based, utility-scale wind development. Technical experts from DOE and the National Renewable Energy Laboratory will present, allowing question and answer time at the end of the webinar. Audio Access: (888) 396-0679; Participant passcode: 8466385

\***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 February 20 webinar featured Paul Holshouser of the American Wind Energy Association and Jon Chase from Vestas, who provided an insiders' perspective of the last-minute Production Tax Credit extension, including details about how this 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 March 20 webinar featured Stacy Tellinghuisen, senior energy/water policy analyst at Western Resource Advocates, who shared 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.

**USACE PROSPECT TRAINING** USACE announces its FY13 PROSPECT 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 employees, state, county and city employees and contractors. There are different registration processes for each entity.

**NAVY AND ISEERB ENVIRONMENTAL TRAINING FY13** The Navy and the Interservice Environmental Education Review Board (ISEERB) Environmental Training schedule for FY13 is available. Course topics include environmental overview and management; law planning and sustainability; pollution prevention; restoration; conservation; supplemental and Internet/computer-based training, and more.

**AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING FY13** 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.

An \* indicates the first time a training or professional development opportunity appears in the Review.

## *How the Regional Offices Work for You*

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

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

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

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

## *Staff Directory*

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# Acronyms

<b>AAQS</b>	ambient air quality standards
<b>ACHP</b>	Advisory Council on Historic Preservation
<b>ACUB</b>	Army Compatible Use Buffer
<b>ADEQ</b>	Arizona Department of Environmental Quality
<b>ADWM</b>	Arizona Department of Weights and Measures
<b>ADWR</b>	Arizona Department of Water Resources
<b>AFB</b>	Air Force Base
<b>AGRRC</b>	Arizona Governor's Regulatory Review Council
<b>AQIP</b>	Air Quality Improvement Program
<b>ARNG</b>	Army National Guard
<b>ASTM</b>	American Standard Test Method
<b>ATSDR</b>	Agency for Toxic Substances and Disease Registry
<b>BACM</b>	best available control measure
<b>BACT</b>	best available control technology
<b>BART</b>	best available retro-fit technology
<b>BLM</b>	Bureau of Land Management
<b>BTU</b>	British thermal unit
<b>CAA</b>	Clean Air Act
<b>CAFE</b>	corporate average fuel economy
<b>CAIR</b>	Clean Air Interstate Rule
<b>CAMR</b>	Clean Air Mercury Rule
<b>CalEPA</b>	California Environmental Protection Agency
<b>CARB</b>	California Air Resources Board
<b>CaRFG3</b>	phase 3 California reformulated gasoline
<b>CBAR</b>	California Bureau of Automotive Repair
<b>CDC</b>	California Department of Conservation
<b>CDFG</b>	California Department of Fish and Game
<b>CDPH</b>	California Department of Public Health
<b>CDPR</b>	California Department of Pesticide Regulation
<b>CDTSC</b>	California Department of Toxic Substances Control
<b>CDWR</b>	California Department of Water Resources
<b>CEC</b>	California Energy Commission
<b>CEQ</b>	Council on Environmental Quality
<b>CEQA</b>	California Environmental Quality Act
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act
<b>CFR</b>	Code of Federal Regulation
<b>CH<sub>4</sub></b>	methane
<b>CNOR</b>	candidate notice of review
<b>CO<sub>2</sub></b>	carbon dioxide
<b>CO<sub>2</sub>e</b>	carbon dioxide equivalent
<b>COAL</b>	California Office of Administrative Law
<b>COE</b>	Army Corps of Engineers
<b>COEHHA</b>	California Office of Environmental Health Hazard Assessment
<b>CPUC</b>	California Public Utilities Commission
<b>CrVI</b>	hexavalent chromium
<b>CSWRCB</b>	California State Water Resources Control Board
<b>CVC</b>	California Vehicle Code
<b>CWA</b>	Clean Water Act
<b>CX</b>	categorical exclusion
<b>DA</b>	Department of Agriculture
<b>DO</b>	dissolved oxygen
<b>DoD</b>	Department of Defense
<b>DOE</b>	Department of Energy
<b>DOI</b>	Department of Interior

<b>DOT</b>	Department of Transportation
<b>DSM</b>	demand side management
<b>DPS</b>	distinct population segment
<b>EA</b>	environmental assessment
<b>ECA</b>	emission control area
<b>ECF</b>	emission comparable fuel
<b>EIO</b>	Energy Initiatives Office
<b>EIS</b>	environmental impact statement
<b>EPA</b>	Environmental Protection Agency
<b>EO</b>	Executive Order
<b>ESA</b>	Endangered Species Act of 1973
<b>ESTCP</b>	Environmental Security Technology Certification Program
<b>FERC</b>	Federal Energy Regulatory Commission
<b>FIFRA</b>	Federal Insecticide, Fungicide, and Rodenticide Act
<b>FONSI</b>	finding of no significant impact
<b>FS</b>	Forest Service
<b>FWS</b>	Fish and Wildlife Service
<b>FY</b>	fiscal year
<b>GAO</b>	Government Accountability Office
<b>GEPA</b>	Guam Environmental Protection Agency
<b>GHG</b>	greenhouse gas
<b>GSA</b>	General Service Administration
<b>HAP</b>	hazardous air pollutant
<b>HAR</b>	Hawaii Administrative Rule
<b>HB</b>	House Bill
<b>HCFC</b>	hydrochlorofluorocarbon
<b>HCWRM</b>	Hawaii Commission on Water Resource Management
<b>HDA</b>	Hawaii Department of Agriculture
<b>HDLNR</b>	Hawaii Department of Land and Natural Resources
<b>HDOH</b>	Hawaii Department of Health
<b>HFC</b>	hydrofluorocarbon
<b>HFE</b>	hydrofluorinated ethers
<b>HID</b>	high intensity discharge
<b>INRMP</b>	integrated natural resource management plan
<b>ISEERB</b>	Interservice Environmental Education Review Board
<b>ITRC</b>	Interstate Technology and Regulatory Council
<b>JLUS</b>	Joint Land Use Study
<b>LBP</b>	lead-based paint
<b>LEED</b>	Leadership in Energy and Environmental Design
<b>LID</b>	Low-Impact Development
<b>MACT</b>	maximum achievable control technology
<b>MADL</b>	maximum allowable dose level
<b>MCL</b>	maximum contaminant level
<b>MCLG</b>	maximum contaminant level goal
<b>MERIT</b>	Materials of Evolving Regulatory Interest Team
<b>MOU</b>	memorandum of understanding
<b>MPA</b>	marine protected area
<b>MS4</b>	municipal separate storm sewer system
<b>MSGP</b>	multi-sector general permit
<b>N<sub>2</sub>O</b>	nitrous oxide
<b>NAAQS</b>	National Ambient Air Quality Standards
<b>NCSL</b>	National Conference of State Legislatures
<b>NAC</b>	Nevada Administrative Code
<b>NDEP</b>	Nevada Division of Environmental Protection
<b>NEPA</b>	National Environmental Policy Act
<b>NESHAP</b>	National Emission Standards for Hazardous Air Pollutants
<b>NF<sub>3</sub></b>	nitrogen trifluoride

<b>NHTSA</b>	National Highway Traffic Safety Administration
<b>NIST</b>	National Institute of Standards and Technology
<b>NMFS</b>	National Marine Fisheries Service
<b>NOAA</b>	National Oceanic and Atmospheric Administration
<b>NO<sub>2</sub></b>	nitrogen dioxide
<b>NO<sub>x</sub></b>	nitrogen oxides
<b>NPDES</b>	National Pollutant Discharge Elimination System
<b>NRC</b>	Nuclear Regulatory Commission
<b>NSEC</b>	Nevada State Environmental Commission
<b>NSPS</b>	New Source Performance Standard
<b>NSR</b>	New Source Review
<b>OMB</b>	Office of Management and Budget
<b>ORCR</b>	Office of Resource Conservation and Recovery
<b>ORW</b>	outstanding resource water
<b>P2</b>	pollution prevention
<b>PBDE</b>	polybrominated diphenyl ethers
<b>PFC</b>	perfluorocarbons
<b>PFOA</b>	perfluorooctanoic acid
<b>PFOS</b>	perfluorooctane sulfonic acid
<b>PM</b>	particulate matter
<b>PM<sub>2.5</sub></b>	particulate matter 2.5 microns in diameter or less
<b>PM<sub>10</sub></b>	particulate matter 10 microns in diameter or less
<b>POPs</b>	persistent organic pollutants
<b>ppb</b>	parts per billion
<b>PSD</b>	Prevention of Significant Deterioration
<b>PWS</b>	public water system
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>RICE</b>	Reciprocating Internal Combustion Engine
<b>RoC</b>	Report on Carcinogens
<b>RoHS</b>	European Union's Restriction of Hazardous Substances
<b>RRP</b>	Renovation, Repair, and Painting
<b>SERDP</b>	Strategic Environmental Research and Development Program
<b>SI</b>	spark-ignition
<b>SIP</b>	state implementation plan
<b>SNAP</b>	significant new alternatives policy
<b>SNUR</b>	significant new use rule
<b>SO<sub>2</sub></b>	sulfur dioxide
<b>SO<sub>x</sub></b>	sulfur oxides
<b>SPCC</b>	spill prevention, control, and countermeasures
<b>TiO<sub>2</sub></b>	titanium dioxide
<b>TMDL</b>	total maximum daily load
<b>tpy</b>	tons per year
<b>TRI</b>	Toxics Release Inventory
<b>TSCA</b>	Toxic Substance Control Act
<b>UFC</b>	Unified Facilities Criteria
<b>ug/m<sup>3</sup></b>	micrograms per cubic meter
<b>U.S.</b>	United States
<b>USAEC</b>	United States Army Environmental Command
<b>USGS</b>	United States Geological Survey
<b>UST</b>	underground storage tank
<b>USTCA</b>	Underground Storage Tank Compliance Act
<b>VOC</b>	volatile organic compound
<b>WCI</b>	Western Climate Initiative
<b>WRAP</b>	Western Regional Air Partnership