

Central Review

of Legislative & Regulatory Actions



The U.S. Army Regional Environmental & Energy Office

March 2014

The Central Region Review provides current information on government affairs, energy and environment relevant to Department of Defense interests in the 9 states in Federal Regions 6 and 7. The Review is intended to be a tool useful to DoD and Army leaders, planners, and program managers in carrying out their responsibilities. The Central Region Review monitors and targets proposed and final regulations and legislation that may affect Army or DoD operations. For further information please visit the ARMY'S REGIONAL ENVIRONMENTAL AND ENERGY OFFICES' website.

REGION 6 REGION 7

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SECRETARY OF THE ARMY 2013 ENVIRONMENTAL AWARDS

The Secretary of the Army announced 2013 Environmental Awards winners in February, including several in Central Region. "Each of these nominations provides examples of how the Army promotes innovative environmental practices and partnerships that reduce costs without compromising mission success," said Katherine Hammack, Assistant Secretary of the Army for Installations, Energy and Environment. "I am proud of the accomplishments of the award recipients and thank all of the nominees for their hard work."

Central Regions' Secretary of the Army Environmental Award winners are:

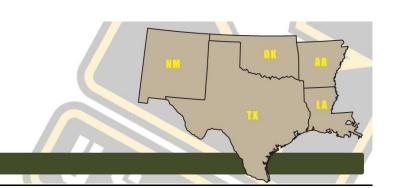
Fort Hood, TX - Environmental Quality Award for a Non-Industrial Installation. Installation environmental efforts reduced expenses through effective use of funds, extended life of products and increased conservation. Projects contributing to savings include the Net Zero Energy facility that will generate 140,105 kWh annually; a solar field that will generate 1,000,000 kWh annually; and a battery charging program that saved \$426,167.

The Lake City Army Ammunition Plant, MO - Sustainability Award for Industrial Installations. Improvements to the industrial wastewater treatment plant resulted in a 50-percent reduction in copper concentration discharge. Production of lead-free bullets eliminated 1,600 tons of lead from the manufacturing process during the award period.

Fort Riley, KS - Team Award for Natural Resource Conservation. The team successfully collaborated with U.S. Fish and Wildlife Service on three private lands partnership agreements and the installation of an agricultural waste diversion structure used to protect Federally Endangered Topeka Shiners in Wildcat Creek.

The Secretary of the Army Environmental Awards represent the highest honor in the field of environmental science and sustainability conferred by the Army. For more information on awards, visit <u>U.S. Army Environmental Command's website</u>. (By Cathy Kropp, USAEC PAO. <u>Link to complete article</u>.)

Region 6





NOTICE: Request command and installation staff contact their Army Regional Environmental Coordinator (or component REC) with information on potential mission/installation impacts of proposed state laws and regulations, or to express interest in participating in a rule writing stakeholder work group.

Legislature convened 10 Feb 14 and adjourns 26 Mar 14 (fiscal session only).

PROPOSED RULE

(NEW) **2014 IMPAIRED WATERBODIES LIST**: AR Department of Environmental Quality (ADEQ) released its 2014 Impaired Waterbodies List (303(d) List), developed by ADEQ every two years to assess water quality monitoring data and determine waters not meeting quality standards and/or designated uses. POC Selena Medrano.



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Legislature convenes 24 Mar 14 and adjourns 5 Jun 14.

PROPOSED LEGISLATION

(NEW) <u>HB 168</u> prohibits outdoor smoking within 25 feet of certain exterior locations of state office buildings. Sponsor: Representative Frank A. Hoffmann (R).

(NEW) <u>HB 810</u> prohibits operating any freshwater diversion constructed, operated, or maintained pursuant to present law at a flow rate that negatively affects commercial and recreational fisheries through changes in salinity or nutrient levels. Requires notice containing a summary of any change to an operational plan be submitted to LA Register, the official journal of the parish where the project is located, and parishes affected, 30 days prior to implementation. Summary shall indicate any change to the five parts per thousand salinity line impacted by the plan. Sponsor: Representative Joe Harrison (R).

(NEW) <u>HB 811</u> creates the Comite River Diversion Canal Project Task Force charged with making recommendations on actions necessary to complete construction and maintenance of the Comite River diversion canal project, including strategies to comply with mitigation requirements and right of way acquisitions. Sponsor: Representative Valarie Hodges (R).

(NEW) <u>HB 850</u> allows Coastal Protection and Restoration Authority (CPRA), with approval of CPRA Board, to contract for the study, investigation, and cleanup of, or response to, hazardous substances. Contract may be entered into directly with an entity who is already under contract with USACE for an integrated coastal protection project where hazardous substance is located, and where federal law, rules, regulations, guidance, or terms of a cooperative, partnership, or other agreement for the project, require state to directly take action relative to the hazardous substance. Sponsor: Representative Gordon E. Dove (R).

(NEW) <u>SB 75</u> requires Department of Health and Hospitals to promulgate rules and regulations that require a public water system to maintain a minimum disinfectant level that is more than a trace of free or total chlorine in water being delivered to the distribution system, in finished water storage tanks, and in all points of the distribution. Sponsor: Senator Jean-Paul J. Morrell (D).

(NEW) <u>SB 305</u> directs Coastal LA Levee Consortium to be an advisory commission of the CPRA Board to facilitate communication and coordination at state and federal levels for efforts to protect coastal LA, its people, property, and resources. Sponsor: Senator Norby Chabert (D).

(NEW) <u>SB 408</u> requires stores providing customers plastic carryout bags to establish an at-store plastic carryout bag recycling program. Sponsor: Senator Mike Walsworth (R).

(NEW) <u>SB 421</u> requires Department of Health and Hospitals to promulgate rules and regulations pursuant to the Administrative Procedure Act requiring iron and manganese control for all community water systems. Maximum contaminant level in water from a community water system shall not exceed 0.3 milligrams per liter of iron and 0.05 milligrams per liter of manganese. Sponsor: Senator Page Cortez (R).

(NEW) <u>SB 491</u> makes technical changes to law defining bar, business, department, employer, enclosed area, local governing authority, place of employment, public building, public place, restaurant, retail tobacco business, school, secondhand smoke, and smoking. Sponsor: Senator David Heitmeier (D).

(NEW) <u>SB 514</u> prohibits smoking within 200 feet of entrances, exits, or outdoor areas of any public or private elementary or secondary school. Sponsor: Senator David Heitmeier (D).

(NEW) <u>SB 537</u> requires proper notification of release of hazardous materials be made by electronic means as directed by Department of Public Safety and Corrections. Sponsor: Senator Danny Martiny (D).



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Legislature convened 21 Jan 14 and adjourned 20 Feb 14.

PROPOSED LEGISLATION

(NEW) <u>HM 62</u> (Companion <u>SM 42</u>) Requesting NM congressional delegation fund and assemble an independent task force of experts to address Kirtland Air Force Base bulk fuels spill cleanup and to report findings by Nov 14. Sponsor: Representative Sheryl Williams Stapleton (D)

(NEW) <u>HM 72</u> (Companion <u>SM 82</u>) Requests Bureau of Land Management assure DOD a high-power transmission line to be built in NM near White Sands Missile Range will be located along existing transmission and utility corridors. Sponsor: Representative Nate Cote (D).

(NEW) <u>SJM 24</u> Requests NM congressional delegation urge DA to expedite cleanup of Fort Wingate and appropriate funds necessary for that purpose. Sponsor: Senator John Pinto (D).

FINAL RULE

(EFFECTIVE 10 Feb 14) **STATIONARY SOURCE EMISSIONS INCORPORATION OF FEDERAL REQUIREMENTS (20.11.63 & 20.11.64 NMAC)**: Incorporates by reference new and modified New Source Performance Standards (NSPS) published in 40 CFR 60, and 40 CFR 63, National Emission Standards For Hazardous Air Pollutants (NESHAPs).

PROPOSED RULE

(NEW) Proposed Infrastructure Certification for the 2010 Nitrogen Dioxide (NO2) NAAQS REVISION: Proposed certification that NM has adequate, federally approved State Implementation Plan (SIP) addressing all elements of a Clean Air Act (CAA) Section 110(a)(2) infrastructure plan, as applicable to 2010 Nitrogen Dioxide National Ambient Air Quality Standards (NAAQS). Comments due 10 Mar 14. POC: Michael Baca at (575) 526-3891.



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Legislature convened 2 Feb 14 and adjourns 31 May 14.

PROPOSED LEGISLATION

(NEW) <u>SB 1198</u> creates Waterways Branch within OK Department of Transportation Planning Division to assume duties and functions previously performed by Division of Waterways within the Department of Commerce. Sponsor: Senator Gary Stanislawski (R).

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(NEW) <u>DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) CLEAN WATER ACT 401 WATER QUALITY CERTIFICATION</u>: Notice that DEQ received an application for a Water Quality Certification (WQC) for proposed 2013 EPA Multi-Sector General Permit for Industrial Activities. DEQ has commented on the EPA's Multi-Sector General Permit program renewal, and has informed EPA there are additional state requirements that must be applied in order for the state to sign off on any existing or proposed discharges in certain waters under the new general permit. Comments due 20 Mar 14. POC: <u>Elena Jigoulina</u>, (405) 702-8200.



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Legislature not in session in 2014.

FINAL RULE

(EFFECTIVE 6 FEB 14) PRESCRIBED BURN RULE (30 TAC §111.211): TX Commission on Environmental Quality (TCEQ) adopted amendments addressing wildfires in state's prescribed burn rule adding prescribed burning for wildfire hazard mitigation as exception to state's prohibition on outdoor burning.

(EFFECTIVE 6 MAR 14) **ENVIRONMENTAL FLOW STANDARDS FOR SURFACE WATER**: TCEQ proposes to implement environmental flow provisions, and adopt environmental flow standards for, the Brazos River and associated bay and estuary system, the Nueces River and Corpus Christi and Baffin Bays, and the river basin and bay system consisting of the Rio Grande, Rio Grande estuary, and Lower Laguna Madre.

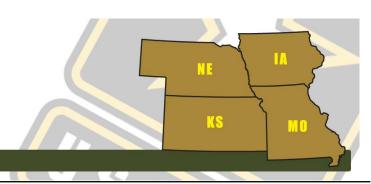
(EFFECTIVE 6 MAR 14) **TRIENNIAL REVISION OF SURFACE WATER QUALITY STANDARDS**: Numerous revisions of toxic criteria adopted to incorporate new data on toxicity effects. Also adopts revisions to provide clarity on how water quality standards are assessed using in-stream monitoring data. Numerous revisions adopted for uses and criteria of individual water bodies to incorporate new data and results of recent Use Attainability Analysis.

(EFFECTIVE 1 MAR 14) <u>CONTAINER CORROSION PROTECTION SYSTEM</u>: TCEQ adopted rule to incorporate nationally recognized corrosion protection provisions that reduce risk of corrosion damage, and subsequent leakage, in liquid petroleum gas storage tanks installed wholly or partially underground.

PROPOSED RULE

(NEW) <u>FLEXIBLE PERMITS STATE IMPLEMENTATION PLAN (SIP) CONFORMITY</u>: Proposed rulemaking revises Flexible Permit Program (FPP) rules by deleting portions of rule language adopted in 2010 no longer necessary for SIP approval. Select portions of 2010 amendments, which EPA identified as necessary for SIP approval, would remain. Comments due 24 Mar 14.







NOTICE: Request command and installation staff contact the Army Regional Environmental and Energy Office for the Central Region (REEO-C) with information on potential mission/installation impacts of proposed state laws and regulations, or to express interest in participating in a rule writing stakeholder work group.

Legislature convened 12 Jan 14 and adjourns 7 May 14.

PROPOSED LEGISLATION

(NEW) <u>HB 2112</u> (Companion: <u>SB 2127</u>) allows person who regularly applies pesticides to renew certification issued by Department of Agriculture and Land Stewardship (DALS) by completing required hours of instructional courses via Internet. Sponsor: Representative Jarad Klein (R).

(NEW) <u>HB 2213</u> requires person selling a tire in state to either collect used tire from consumer or a fee of \$25 for tire sold. Sponsor: Representative Curt Hanson (D).

FINAL RULE

(EFFECTIVE 26 Mar 14) **STORMWATER PERMIT AMENDMENTS** (567 IAC 64.6, 64.15) reduces from two to one, the number of proofs of public notice, also known as Notice of Intent, required by Department of Natural Resources as part of application to obtain storm water general permit coverage. Amendments also remove requirement that storm water permit holders submit transfer agreements executed when building lots in developments are transferred.



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Legislature convened 12 Jan 14 and adjourns 29 Apr 14.

PROPOSED LEGISLATION

(NEW) <u>HB 2652</u> significantly narrows definition of "airport hazard" by removing "land use" from definition among other changes.

PROPOSED RULE

(NEW) KS LIST OF IMPAIRED WATERS: KS Department of Health and Environment (KDHE) released 2014 Impaired Waterbodies List (303(d) List), and provided Notice of Hearings. List is developed every two years to assess water quality monitoring data and determine which waters are not meeting quality standards and/or designated uses. POC: Thomas Stiles at (785) 296-6170.

(NEW) KANSAS SURFACE WATER QUALITY STANDARDS CLASSIFICATION AND USE DESIGNATION: Since last KS Surface Water Register, dated 15 Dec 10, 269 stream segments and three lakes are proposed for change of designated uses. Five new lakes and three streams are added, and two lakes are proposed for deletion, in the new <u>Surface Water Register</u>. Comments due 15 May 14. POC: Mike Butler at (785) 296-5580.



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Legislature convened 8 Jan 14 and adjourns 30 May 14.

PROPOSED LEGISLATION

(NEW) <u>HB 1716</u> prohibits smoking in all enclosed facilities including buildings and vehicles owned, leased, or operated by governmental entities. Sponsor: Representative Jill Schupp (D).

(NEW) <u>HB 2050</u> requires agency fleet managers develop and coordinate a statewide vehicle fleet cost efficiency plan to reduce government vehicle costs. Sponsor: Representative Paul Curtman (R).

(NEW) <u>SB 914</u> creates crime of unlawful placement of sediment, a Class B misdemeanor. A person commits offense of unlawful placement of sediment if such person purposefully discharges, displaces, remobilizes, or causes to erode any sediment into waters of the state. Sponsor: Senator Brian Munzlinger (R).

FINAL RULE

(EFFECTIVE 28 Feb 14) **EFFLUENT REGULATIONS** (CITATION: 10 CSR 20-7.015): Department of Natural Resources (DNR) adopted amendments to update bacteria limits and monitoring requirements, revise language regarding "bypasses" to align with federal definition, require quarterly effluent monitoring of nutrient concentrations at large wastewater treatment facilities, provide clarification regarding whole effluent toxicity testing requirements, among others.

(EFFECTIVE 28 Feb 14) INVESTIGATIONS FOR SOIL AND GROUNDWATER CLEANUP (Citation: 10 CSR 26-2.078): DNR proposed amendment to 10 CSR 26-2.078 incorporating additional guidance into rule and specifics when owners and operators may and must use newly incorporated guidance to investigate a release from underground storage tank systems.

(EFFECTIVE 28 Feb 14) <u>WATER QUALITY STANDARDS AMENDMENTS</u> (Citation: 10 CSR 20-7.031) updates state water quality standards to ensure they are functionally equivalent to federal standards and to improve clarity, specificity and effectiveness of standards.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

EXECUTIVE ORDER 14-01: Governor has issued an executive order to create the MO Military Partnership to protect, retain and enhance DOD activities.



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Legislature convened 8 Jan 14 and adjourns 1 Apr 14.

Nothing significant to report.

Department of Defense Activity

AN INTRODUCTION TO THE ARMY REGIONAL ENVIRONMENTAL AND ENERGY OFFICES (REEOs). 30 Apr 14, Online: An overview of what the REEOs do, how they operate, and how they can help you. A 30 minute webinar will highlight the roles and responsibilities of a DoD Regional Environmental Coordinator, the work of a Regional Environmental Coordinator, how the REEOs conduct legislative engagement and work with the Energy Initiatives Task Force, and successful partnering. Contact REEO-S for further information.

LEGACY FUNDS. The DoD Legacy Resource Management Program funds projects that protect and enhance nation's natural and cultural heritage while supporting military readiness. Legacy released FY15 Areas of Emphasis and Request for Pre-Proposals. <u>Further information</u> available. Legacy POC: <u>DoDLegacy@bah.com</u>.

PROPOSALS FOR DEMONSTRATIONS OF ENVIRONMENTAL AND ENERGY TECHNOLOGIES. DoD's Environmental Security Technology Certification Program (ESTCP) released solicitations requesting proposals for demonstrations of environmental and energy technologies. Call for Proposals requests pre-proposals related to Assessment of Vapor Intrusion, Weapons Systems and Platforms, Energy Efficiency for Military Buildings, and Water Conservation and Reuse for Military Facilities. All pre-proposals due 14 Apr 14. More information about the solicitations, including instructions and deadlines, is available.

RENEWABLE ENERGY FOR MILITARY INSTALLATIONS: 2014 INDUSTRY REVIEW. A new report published by the American Council on Renewable Energy offers an overview of the primary decisions facing companies pursuing development of renewable energy projects at military installations.

Federal Activity

AIR

Oxides of Nitrogen. EPA issued <u>Draft Integrated Review Plan for the Primary National Ambient Air Quality Standards for Oxides of Nitrogen</u> (79 FR 7184) containing plans for review of air quality criteria for oxides of nitrogen and national ambient air quality standards (NAAQS) for nitrogen dioxide (NO₂). Primary NO₂ NAAQS provides for protection of public health from exposure to oxides of nitrogen in ambient air. <u>Additional information</u> available. Comments due 13 Mar 14. EPA POC: <u>Beth Hassett-Sipple</u>, (919) 541-4605.

HEAVY-DUTY TRUCK FUEL STANDARDS. President Obama ordered development of new fuel standards for nation's fleet of heavy-duty trucks, to be jointly drafted by EPA and Department of Transportation by Mar 15 and completed a year later. A fact sheet is available.

GREENHOUSE GASES. US Supreme Court heard opening arguments on EPA's authority to regulate greenhouse gas (GHG) emissions from stationary sources (under Prevention of Significant Deterioration (PSD) rules). In 2007, the Court ruled in a case addressing regulation of vehicle emissions; that heat-trapping gases can be considered a pollutant under Clean Air Act (CAA), validating EPA authority to regulate GHG emissions from mobile sources. Current case challenges EPA authority to extend GHG regulation to pre-construction permit requirements for stationary emission sources. One aspect of challenge focuses on rules being limited to largest emitters rather than applying rules to all facilities exceeding levels of pollution specified by CAA (100 or 250 tons per year) as the threshold for requiring pre-construction permits. Over half of states have taken sides, either joining the consolidated suit(s), or submitting briefs supporting EPA's authority to regulate.

CLIMATE CHANGE

CLIMATE ADAPTATION PLANNING. US Global Change Research Program created a new <u>website</u> featuring collection of resources to help federal agencies plan and implement climate change adaptation. Resources include relevant federal executive orders and strategic plans, selected technical reports on adaptation research, frameworks, and overview reports for higher-level decision makers to help agencies meet requirements outlined in <u>Executive Order 13653</u>: *Preparing the United States for the Impacts of Climate Change*.

ENERGY

MAP OF 2014 WATVERED ALTERNATIVE FUEL VEHICLES displays by location and federal agency, E85 alternative fuel vehicles (AFVs) waived in 2014 from meeting Energy Policy Act (EPAct) 2005 alternative fuel use requirements. 2014 waivers were primarily granted to AFVs housed more than five miles or 15-minute drive from an E85 refueling station. Data is based on waivers submitted in 2013.

CYBERSECURITY FRAMEWORK. National Institute of Standards and Technology (NIST) issued <u>Cybersecurity Framework</u>, which consists of standards, methodologies, procedures and processes that align policy, business, and technological approaches to address cyber risks (79 FR 9167). Framework provides performance based approach to help owners and operators of critical infrastructure and interested entities to identify, assess, and manage cybersecurity-related risk while protecting business confidentiality and individual privacy. "Critical Infrastructure" defined as "systems and assets, whether physical or virtual, so vital to US the incapacity or destruction of such systems and assets would have a debilitating impact" (42 U.S.C. 5195c(e)). Framework includes guidance for measuring performance in implementing framework, and methodologies to identify and mitigate impacts to business confidentiality and individual privacy and civil liberties. Action may be relevant to alternative energy installations or other infrastructure with which DoD may be involved. NIST POC: <u>Diane Honeycutt</u>, (301) 975-8443.

ENERGY-SAVING TECHNOLOGY. Department of Energy's (DOE) Federal Energy Management Program's <u>Technology</u> <u>Deployment List</u> features information about promising new and underutilized energy-saving technologies available for federal and commercial building sector deployment. Common considerations and barriers also outlined.

HAZARDOUS MATERIALS

2012 TOXICS RELEASE INVENTORY NATIONAL ANALYSIS OVERVIEW. Toxics Release Inventory (TRI) tracks management of certain toxic chemicals that may pose a threat to human health and environment. US facilities in different industry sectors must report annually on how much of each chemical is released to environment and/or managed through recycling, energy recovery, and treatment. TRI National Analysis is EPA's annual interpretation of TRI data. It highlights how toxic chemical wastes were managed, where toxic chemicals were released, and how 2012 TRI data compare to data from previous years.

NATURAL RESOURCES

ANTHROPOGENIC SOUND EFFECTS ON MARINE MAMMALS. National Marine Fisheries Service (NMFS) extended comment period on <u>draft guidance</u> for assessing effects of anthropogenic sound on marine mammal species (<u>79 FR 4672</u>). Guidance provides updated thresholds above which individual marine mammals are predicted to experience changes in hearing sensitivity (either temporary or permanent) for all underwater anthropogenic sound sources. Comments due 13 Mar 14. NMFS POC: <u>Amy Scholik-Schlomer</u>, (301) 427-8449.

NATIONAL WILDLIFE REFUGE SYSTEM. US Fish and Wildlife Service (USFWS) released draft <u>Strategic Growth Policy for the National Wildlife Refuge System</u> (79 FR 4952). Policy will provide guidance for USFWS to implement strategic approach to growth of the National Wildlife Refuge System, including national wildlife refuges and other areas managed by the refuge system. It prioritizes acquisitions within existing refuge boundaries, expanding existing refuges, and establishing new refuges. Draft policy focuses protection measures on priority conservation features. Consistent with biological planning and conservation design components of <u>Strategic Habitat Conservation</u>, the USFWS science-based, adaptive management framework, draft policy identifies threatened and endangered species, migratory birds of conservation concern, and waterfowl, or surrogate species representing them, as priority conservation features. USFWS POC: Sarena Selbo, (703) 358-2664.

CARRIBEAN ELECTRIC RAY. In response to petition, NMFS is initiating a status review of the Caribbean electric ray to determine if it should be listed as threatened or endangered (79 FR 4877). Caribbean electric ray ranges in western Atlantic from NC, through the Gulf of Mexico, the Caribbean (except for Bahamas where its presence is unknown), Lesser and Greater Antilles, and north coast of South America. Individual populations are localized, but individuals move onshore during warm months and offshore during winter months in Gulf of Mexico. Information and comments due 31 Mar 14. NMFS POC: Therese Conant, (301) 427-8456.

MIGRATORY BIRD TREATY ACT. <u>Draft Memorandum of Understanding</u> (MOU) between EPA and USFWS regarding implementation of Executive Order 13186, Responsibilities of Federal Agencies to Protect Migratory Birds, is available for public comment (79 FR 6900). MOU promotes conservation of migratory bird populations through enhanced collaboration between EPA Office of Pesticide Programs (OPP) and USFWS regarding actions carried out by OPP. MOU is important first step in ensuring pesticide use is consistent with these conservation goals. Comments due 7 Mar 14. EPA POC: <u>Catherine Eiden</u>, (703) 305-7887.

SLICKSPOT PEPPERGRASS. USFWS is requesting further information regarding the 8 Oct 09 final rule listing of Lepidium papilliferum (slickspot peppergrass) as threatened throughout its range (79 FR 8416). USFWS is addressing the ID District Court's remand of this rule, as court requested USFWS reconsider definition of "foreseeable future" in regard to this particular species. USFWS will consider any new information regarding population status, trends, or threats that became available since last status review of the species in 2009. In addition, USFWS will accept comments on updating the 2011 proposed critical habitat rule. Comments and information due 14 Mar 2014. ID Fish and Wildlife Office POC: Acting State Supervisor, (208) 378-5243.

WASTE

ELECTRONIC HAZARDOUS WASTE MANIFESTS. EPA issued final rule establishing new requirements authorizing use of electronic manifests (e-Manifests) as means to track off-site shipments of hazardous waste from generator's site to site of receipt and disposition (79 FR 7517). Authorized states must adopt program revisions equivalent to and consistent with federal requirements; EPA will implement e-Manifest regulations unless and until states are fully authorized. Final rule is effective 6 Aug 14. Implementation and compliance dates for regulations will be delayed until EPA's national e-Manifest system is shown to be ready for operation. Users who elect to opt out of submittal to e-Manifest system may continue to

use paper manifest, which will be submitted by designated facility for inclusion in e-Manifest system. EPA POC: <u>Richard LaShier</u>, (703) 308-8796.

WATER

CLIMATE ASSESSMENT UPDATE TO NATIONAL STORMWATER CALCULATOR. EPA released phase II of National Stormwater Calculator and Climate Assessment Tool package. Updated calculator includes future climate vulnerability scenarios, is part of President Obama's Climate Change Action Plan, and is desktop application that estimates annual amount of stormwater runoff from specific locations. Calculator now includes changes in seasonal precipitation levels, effects of more frequent high-intensity storms, and changes in evaporation rates based on validated Intergovernmental Panel on Climate Change scenarios. EPA POC: Cathy Milbourn, (202) 564-7849 or (202) 564-4355.

National Discharge Standards for Vessels of the Armed Forces. DoD and EPA published a Notice of Proposed Rulemaking for Uniform National Discharge Standards (UNDS), Phase II, Batch One (79 FR 6117). Proposed rule establishes standards for 11 discharges incidental to normal operation of Armed Forces Vessels. During Phase I, EPA and DoD identified 25 discharges requiring control with Marine Pollution Control Device (MPCD), and 14 discharges as not requiring control. The first batch of performance standards is proposed in proposed rule and addresses 11 of 25 discharges identified as requiring control. Remaining 14 discharges, Batch Two, will be proposed in a separate, subsequent notice. Phase III of UNDS requires DoD, within one year of finalization of Phase II standards, to promulgate regulations governing design, construction, installation, and use of MPCDs necessary to meet discharge performance standards. Similar to Phase II, Phase III will be promulgated in two batches. Following effective date of regulations under Phase III, it will be unlawful for Armed Forces vessels to operate within waters subject to UNDS if vessel is not equipped with required MPCD or to make a discharge if prohibited by practice. The 11 discharges addressed and an abbreviated summary of the MPCD are:

- Aqueous film-forming foam shall not be discharged in waters subject to UNDS;
- Chain locker effluent shall not be discharged, or shall be discharged at greatest distance practicable from shore;
- Distillation and reverse osmosis brine discharge allowed unless water has also contacted other machinery or industrial equipment, toxic or hazardous materials, or wastes;
- Elevator pit effluent may only be discharged if commingled and treated so that oil content is less than (<) 15 parts per million (ppm) and no sheen;
- Gas turbine water wash is to be collected and disposed of onshore, or if commingled and treated then oil <15ppm and no sheen;
- Non-oily machinery wastewater discharges must be free of additives toxic or bioaccumulative in nature, oil <15ppm, and no sheen;
- Photographic laboratory drain discharges prohibited within waters subject to UNDS;
- Seawater cooling overboard discharge, if possible, should occur only when vessel is underway;
- Seawater piping biofouling prevention fouling organisms removed during a cleaning event would be prohibited from discharge, except for submarines; routine chemical biofouling control system discharges are allowed but minimized, and need to be registered under Federal Insecticide, Fungicide, and Rodenticide Act;
- Small boat engine wet exhaust preference for four-stroke engines. For two-stroke engines, use environmentally acceptable lubricants and alternative fuels; and
- Welldeck discharges of amphibious support ships. Welldeck discharges containing graywater prohibited; gas turbine engine washdown prohibited within three nautical miles; other discharges and washdowns free from garbage and oil < 15 ppm, no sheen or discoloration.

Comments due 4 Apr 14. EPA POC: Katherine Weiler, (202) 566-1280. Navy POC: Mike Pletke, (703) 695-5184.

Professional Development

FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER - <u>FedCenter.gov</u>. is federal government's home for comprehensive environmental stewardship, compliance assistance, and professional development information with wide variety of information in:

- Program development (e.g., environmental management systems, green procurement program);
- Federal and state regulatory requirements for various facility activities;
- Regulatory Watch for information on new or changed laws or regulations;
- P2 opportunities and best management practices;
- EPA enforcement notices;
- Links to state environmental programs;
- Access to **ENVIRONMENTAL ASSISTANCE**;
- Environmental **CONFERENCES**, **MEETINGS**, **TRAINING**, and **WORKSHOP** information;
- Applicable laws and Executive Orders; and
- Industry sector-specific newsletters.

FedCenter also provides member assistance services such as:

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

20 Mar, Online: <u>Biofuels: Release Prevention, Environmental Behavior, and Remediation.</u> Training focuses on differences between biofuels and conventional fuels specific to release scenarios, environmental impacts, characterization, and remediation. Trainers will define scope of potential environmental challenges by introducing biofuel fundamentals, regulatory status, and future usage projections. Participants will learn how and when to use Interstate Technology and Regulatory Control biofuels guidance document for projects. Participants will understand differences in biofuel and petroleum behavior; become familiar with biofuel supply chain, potential release scenarios and release prevention; be able to develop an appropriate conceptual model for investigation and remediation of biofuels; and select appropriate investigation and remediation strategies.

24-28 Mar, Garden Grove, CA: <u>Interstate and Technology and Regulatory Council Spring Meeting</u>. Free for government employees, meeting offers environmental professionals an opportunity to network and collaborate on innovative approaches to solving environmental challenges.

26 MAR, ONLINE: WETLAND RESTORATION HYDROLOGY AND DESIGN OVERVIEW will cover selection and use of appropriate techniques for restoration of wetland hydrology. Participants will be introduced to principles of hydrogeomorphic (HGM) wetland classification, and how to use knowledge of wetland types to select and implement appropriate wetland hydrology restoration practices. Examples of wetland water budgeting and use of hydrology tools in practice design will be presented.

3 APR, ONLINE: New Developments in Federal Building Energy Efficiency Standards. Gain knowledge of current legislative drivers relative to the American Society of Heating, Refrigerating and Air Conditioning Engineers standards and which buildings fall under which standard. Learn about major changes in most recent versions of ASHRAE Standard 90.1 and International Energy Conservation Code. Understand requirements of standards, where to look for conservation measures, and how to determine if buildings meet them.

6-10 APR, NEW ORLEANS, LA: BIODIVERSITY WITHOUT BOUNDARIES Conference is where NatureServe network and partners gather to celebrate successes, collaborate on new initiatives, share innovations, and design the future. Conference will emphasize education, working sessions, and networking. Join discussions about how to continue to provide scientific basis for effective conservation.

7-10 APR, St. Petersburg, FL: National Association of Environmental Professionals. Visit website for more information.

29 Apr-1 May, Washington, DC: Energy Savings Performance Contracts (ESPC) Workshop educates attendees on how to implement energy and water projects through an energy savings performance contract (ESPC). Workshop consists of a basic introduction to Department of Energy (DOE) Indefinite Delivery/Indefinite Quantity (IDIQ) contracts and how to get started with ESPC project at sites. Training covers task order ordering procedures, contractor selection, energy saving technologies, risk and responsibility, measurement and verification, understanding task order schedules, pricing and financing aspects of projects, and post award contract administration. Breakout sessions focus on technical and contracting topics. Registration open to federal employees and DOE management and operating (M&O) contractors. Introduction to ESPC webinar is a prerequisite. Course will also be offered 13-15 May in San Antonio, TX and 24-26 Jun in Los Angeles, CA.

30 APR-1 MAY, FORT WALTON BEACH, FL: NATIONAL DEFENSE INDUSTRIAL ASSOCIATION GLOBAL EXPLOSIVE ORDNANCE DISPOSAL (EOD) CONFERENCE AND EXHIBITION will facilitate contact and cooperation between industry and EOD community with goal of ensuring EOD forces have access to ideas and technologies originating in US industrial and academic base. Conference will also facilitate sharing of industry and academic viewpoints, recommendations, and advice on EOD support concepts, policies, plans, programs, requirements, and technologies, and assess potential impacts of pending legislation, regulations, and procedures.

5-6 MAY, CHICAGO, IL: ADVANCED UTILITY ENERGY SERVICES CONTRACTING (UESC) WORKSHOP offers a method for serving utilities to provide significant assistance to federal agencies through comprehensive energy efficiency/renewable energy projects including financing and performance assurance. Workshop examines strategies and methods used by experienced contracting officers and technical teams from project development to contract award and post-acceptance. Attendees will work through exercises designed to develop a project using templates and samples. Priority registration will be given to contracting officers, contracting specialists, and other federal employees. Attendees from private industry will be admitted (one per company) as space allows.

20-23 May, Orlando, FL: Society of Military Engineers Joint Engineer Training Conference. Visit <u>website</u> for more information.



Customer's Corner: Please email any comments, questions, lessons learned, best practices, etc. to Jim Mayer at james.a.mayer.ctr@mail.mil.

Internet Resources

Region 6 Regulatory & Legislative Internet Sites

USEPA Region 6

Arkansas Dept of Environmental Quality (ADEQ)

Arkansas General Assembly

Louisiana Department of Environmental Quality (LDEQ)

Louisiana Legislature

New Mexico Environment Department (NMED)

New Mexico Legislature

Oklahoma Department of Environmental Quality (ODEQ)

Oklahoma Legislature

Texas Commission on Environmental Quality (TCEQ)

Texas Legislature

http://epa.gov/region6/index.htm

http://www.adeg.state.ar.us

http://www.arkleg.state.ar.us/

http://www.deg.state.la.us/

http://www.legis.state.la.us/

http://www.nmenv.state.nm.us/

http://www.nmlegis.gov/lcs/

http://www.deg.state.ok.us

http://www.lsb.state.ok.us/

http://www.tceq.state.tx.us/

http://www.capitol.state.tx.us/

Region 7 Regulatory & Legislative Internet Sites

USEPA Region 7

Iowa Department of Natural Resources (IDNR)

Iowa General Assembly

Kansas Department of Health and Environment (KDHE)

Kansas Legislature

Missouri Department of Natural Resources (MDNR)

Missouri General Assembly

Nebraska Department of Environmental Quality (NDEQ)

Nebraska Legislature

http://www.epa.gov/region7/index.htm

http://www.iowadnr.com/

http://www.legis.iowa.gov/index.aspx

http://www.kdheks.gov/

http://kslegislature.org/li/

http://www.dnr.mo.gov/index.html

http://www.moga.mo.gov/

http://deg.ne.gov

http://nebraska.gov/

Other Federal Agencies Internet Sites

Department of the Interior, Bureau of Land Management State Offices

Eastern States AR, LA, MO, IA

NM, KS, OK, TX

WY, NE

U.S. Geological Survey Central Region

All Region 6 and 7 states

DOE Office of Environmental Management

All states

U.S. Fish and Wildlife Service

Southwest Region NM, TX, OK

Mountain – Prairie Region KS, NE

Midwest Region IA, MO

Southeast Region AR, LA

http://www.blm.gov/es/st/en.html

http://www.blm.gov/nm/st/en.html

http://www.blm.gov/wy/st/en.html

http://www.cr.usgs.gov/

http://www.em.doe.gov/pages/emhome.aspx

http://www.fws.gov/southwest/

http://www.fws.gov/mountain-prairie/

http://www.fws.gov/midwest/

http://www.fws.gov/southeast/

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How the Regional Offices Work for You

When used within the framework of ISO 14001, the Central 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 the cited source documents for more detailed information to determine the applicability and scope of the referenced legislation and regulations.

The U.S. Army Regional Environmental and Energy Office, Central (REEO-C) monitors the following 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.

For further information please visit the Army's Regional Environmental and Energy Offices' website.

Want to comment on a rule or bill in the Review? Please contact your Regional Environmental Coordinator listed above.

Acronyms used in this document can be found at:

http://www.asaie.army.mil/Public/InfraAnalysis/REEO/Central/docs/acronyms.doc