

The U.S. Army Regional Environmental & Energy Office

August 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 <u>ARMY'S</u> <u>REGIONAL ENVIRONMENTAL AND ENERGY OFFICES'</u> website.



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Army and Department of Energy Partner to Save Energy at Army Industrial Facilities

Four years ago, the Department of Defense (DOD) and Department of Energy (DOE) signed a memorandum of understanding (MOU) to work together to enhance national energy security and demonstrate the Federal Government's leadership in transitioning America toward low carbon economy.

Under the framework of the MOU, the Army has successfully collaborated with DOE's Advance Manufacturing Office to improve the overall energy efficiency of the Army's industrial base.

The Advanced Manufacturing Office funds a program for Industrial Assessment Centers (IACs) to visit manufacturing plants, conduct energy assessments and develop site-specific recommendations at no cost. The IACs, comprised of teams of engineering professors and students from 24 universities across the country, recently completed energy assessments at three installations operated by the Army Materiel Command (AMC): Joint Systems Manufacturing Center - Lima, Scranton Army Ammunition Plant, and Iowa Army Ammunition Plant.

In return, the Army provided funding for the DOE's Oak Ridge National Laboratory industrial energy team to take the energy conservation measures identified by the IACs and apply best practices and lessons learned to other AMC industrial sites, including Corpus Christi Army Depot, Lake City Army Ammunition Plant, Holston Army Ammunition Plant, and Radford Army Ammunition Plant.

The successful partnership between the Army and DOE is a great example of the potential benefits of interagency agreements. The DOD-DOE MOU will continue to support future interagency projects that will benefit our troops and increase energy efficiencies on military bases worldwide.

For complete article, <u>click here</u>.

By ASA (IE&E)

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





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 adjourned 19 Mar 14 (fiscal session only).

<u>FINAL RULE</u>

(EFFECTIVE 13 JUL 14) **DEPARTMENT OF ENVIRONMENTAL QUALITY RULE TO AMEND PETROLEUM STORAGE TANK REGULATIONS** (REGULATION 12) including defining "de minimis concentration" as it relates to blended material contained within storage tanks; and to clarify registration requirements for storage tanks.



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Legislature convened 10 Mar 14 and adjourned 2 Jun 14.

<u>FINAL RULE</u>

(EFFECTIVE 20 JUL 14) <u>CONDITIONAL EXCLUSIONS FOR SOLVENT CONTAMINATED WIPES</u> (LAC 33:V.105.D, 109) adopts revised federal exclusions for certain solvent contaminated wipes. LA's hazardous waste program operates under a federal grant from EPA and must maintain state hazardous waste regulations equivalent to or more stringent than corresponding federal regulations.

(EFFECTIVE 20 JUL 14) <u>ANNUAL INCORPORATION BY REFERENCE OF CERTAIN FEDERAL AIR QUALITY REGULATIONS</u> (LAC 33:III.506, 507, 2160, 3003, 5116, 5311, 5901) is necessary to maintain delegation of authority granted by the EPA. Basis and rationale are to mirror federal regulations as they apply to affected sources.

(EFFECTIVE 20 JUL 14) **RADIATION PROTECTION REGULATIONS** (LAC 33:XV.102, 304, 322, 328, 410, 417, 431, 499, 573 and 763) updates state regulations to be compatible with changes in federal regulations and addresses 23 comments from the Nuclear Regulatory Commission (NRC) on eight different amendments to state regulations. Changes meet NRC requirements to remain an NRC Agreement State.

(EFFECTIVE 5 JUL 14) MINIMUM DISINFECTANT RESIDUAL LEVELS IN PUBLIC WATER SYSTEMS (LAC 51:XII.311, 355, 357, 361, 363, 367, 903, 1102, 1105, 1113, 1117, 1119, 1125, 1133, 1135, 1139, 1503) increases minimum disinfection

residual levels required for public water systems. Among other items addressed, rule increases number of residual measurements taken monthly by 25 percent. Rule clarifies daily residual measurements are required at the point of maximum residence time in the distribution system and records of chlorine residual measurements taken in the distribution system, besides from the treatment plant(s) itself, shall be recorded and retained by the public water system as required by the National Primary Drinking Water Regulations.

PROPOSED RULE

(NEW) <u>GENERAL PERMIT FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES FIVE ACRES OR MORE</u>. The LA Department of Environmental Quality invites comments on a draft General Permit for storm water discharges from construction activities five acres or more as defined in 33:IX.2511.B.14.j. Coverage under this general permit shall be limited to operators (as defined in Part IX of the permit) discharging storm water from construction activities disturbing five acres or more, or smaller areas that are part of a larger common plan of development or sale where the area of disturbance is cumulatively at least five acres. Comments are due 20 Aug 14. POC: Ardrene Logan, (225) 219-3203.



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Legislature convened 21 Jan 14 and adjourned 20 Feb 14.

PROPOSED RULE

(NEW) <u>TMDLs FOR WATERSHEDS IN THE SACRAMENTO MOUNTAINS</u>. NM Environment Department (NMED) Surface Water Quality Bureau (SWQB) invites public comment on the draft total maximum daily load (TMDL) document for the Sacramento Mountains. Draft TMDLs in this document include:

- Agua Chiquita (perennial portions McEwan Canyon to headwaters) turbidity
- Carrizo Creek (Rio Ruidoso to Mescalero Apache boundary) E.coli
- Nogal Creek (Tularosa Creek to Mescalero Apache boundary) E.coli
- Rio Bonito (NM 48 near Angus to headwaters) E.coli
- Rio Peñasco (Hwy 24 to Cox Canyon) turbidity
- Rio Ruidoso (Carrizo Creek to Mescalero Apache boundary) total phosphorus
- Rio Ruidoso (US Hwy 70 bridge to Carrizo Creek) E.coli, plant nutrients
- Rio Ruidoso (Eagle Creek to US Hwy 70 bridge) E.coli, plant nutrients, turbidity

Comments were due 7 Aug 14. POC: <u>Heidi Henderson</u>, (505) 827-2901.

(NEW) <u>CLEAN WATER ACT INTEGRATED LIST & REPORT</u> (303(d)/305(b)). NMED invites public comment on the draft 2014 - 2016 State of NM Clean Water Act (CWA) Integrated Report, including the CWA Integrated List of Assessed Surface Waters. The report identifies whether or not a particular state surface water is currently meeting designated uses as detailed in the State of NM Standards for Interstate and Intrastate Surface Waters (20.6.4 NMAC), through application of the State of NM Procedures for Assessing Standards Attainment for the Integrated Water Quality Monitoring and Assessment Report (Assessment Protocols). "Category 5" waters on the Integrated List specifically constitute the CWA Section 303(d) List of Impaired Waters. Comments closed 29 Jul 14. POC: <u>Gary King</u> at (505) 827-2928.

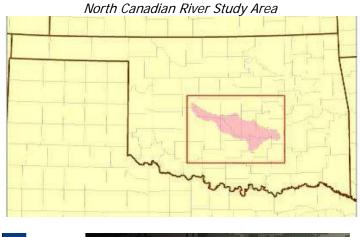


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Legislature convened 3 Feb 14 and adjourned 23 May 14.

<u>PROPOSED RULE</u>

(NEW) 2014 ARKANSAS RIVER - NORTH CANADIAN RIVER STUDY AREA BACTERIAL AND TURBIDITY TMDLS. The OK Department of Environmental Quality has invited comments on a draft Total Maximum Daily Load (TMDL) report describing reductions of bacteria and turbidity needed to improve water quality in the Arkansas River and North Canadian River Study Area. Study Area covers portions of Dewey, Ellis, Garfield, Grant, Kay, Major, Noble, and Woodward counties. Comments due 25 Aug 14.





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Legislature not in session in 2014.

<u>FINAL RULE</u>

(EFFECTIVE 26 JUN 14) **DRAINING OF WATER FROM VESSELS LEAVING OR APPROACHING PUBLIC FRESH WATER** (31 TAC 57.1001). Currently, 57.1001 requires persons approaching or leaving public fresh water in 47 counties to drain all bilges, live wells, and other similar receptacles and systems holding or capable of holding water, with certain listed exceptions. Amendment extends applicability of current rule to all public fresh water in the state.

(EFFECTIVE 10 JUL 14) <u>AIRPORT DE-ICING RULES</u> (30 TAC 305.541) adopts by reference 40 Code of Federal Regulations Part 449, which establishes technology-based effluent limitation guidelines and new source performance standards to control discharges of pollutants from airport de-icing operations.





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Legislature convened 13 Jan 14 and adjourned 2 May 14.

<u>FINAL RULE</u>

(EFFECTIVE 30 JUL 14) **RESTRICTED USE PESTICIDE CLASSIFICATIONS** (21 IAC 45.30). Pesticide products containing active ingredients classified as restricted use are limited to use by or under the direct supervision of a certified applicator. The pesticide use classification as promulgated by EPA in 40 CFR, Section 162.31 152.160-175, revised as of 1 Jul 83 and 4 May 88, has been adopted in its entirety.

(EFFECTIVE 13 AUG 14) OCCUPATIONAL SAFETY AND HEALTH STANDARDS adopts amendments to "General Industry Safety and Health Rules," and Chapter 26, "Construction Safety and Health Rules," IA Administrative Code. Amendments adopt by reference changes to federal occupational safety and health standards concerning electrical protective equipment and electrical power generation, distribution, and transmission.

(EFFECTIVE 16 JUL 14) WATER QUALITY CERTIFICATION (567 IAC 61.2(2)"g") adopts amendments to Chapter 61, "Water Quality Standards," IA Administrative Code. Amendment provides water quality certification pursuant to Section 401 of the federal Clean Water Act (33 U.S.C. Section 1341) for U.S. Army Corps of Engineers' 2014 Regional Permit 7 (RP 7).



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Legislature convened 13 Jan 14 and adjourned 30 May 14.

FINAL RULE

(EFFECTIVE 6 JUN 14) <u>SURFACE WATER QUALITY STANDARDS</u> (K.A.R. 28-16-28g). The KS Department of Health and Environment changed the designated use of 269 stream segments and three lakes. Five new lakes and three new streams were added, and two lakes are proposed for deletion.

<u>PROPOSED RULE</u>

(NEW) <u>THREATENED AND ENDANGERED SPECIES AMENDMENTS</u> (K.A.R. 115-15-1) would remove three endangered species and six threatened species from the threatened and endangered species lists. Recommendations included delisting the Eskimo curlew, black-capped vireo, and many-ribbed salamander since none of these species are a viable component of the state's fauna. Six species were recommended for down-listing from threatened, including the chestnut lamprey, silverband shiner, spring peeper, smooth earth snake, and longnose snake. Hearing date and comments are due 16 Oct 14. POC: <u>Sheila Kemmis</u>.



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Legislature convened 8 Jan 14 and adjourned 30 May 14.

<u>FINAL RULE</u>

(EFFECTIVE 30 AUG 14) **ENDANGERED SPECIES** (3 CSR 10-4.111) adds grotto sculpin to the list of species considered threatened with extinction in MO. Grotto sculpin occurs only in certain caves in tributaries of the Bois Brule River drainage in Perry County, in southeast MO.

<u>PROPOSED RULE</u>

(NEW) **NONPOINT SOURCE MANAGEMENT PLAN**. MO Department of Natural Resources (MDNR) has a draft copy of MO's Nonpoint Source Management Plan available for public review and comment. This five-year plan will serve as MO's guiding document for nonpoint source water pollution remediation and protection and reflects the department's commitment to the Our Missouri Waters Initiative. Comments closed 8 Aug 14. POC: <u>Greg Anderson</u>.



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Legislature convened 8 Jan 14 and adjourned 17 Apr 14.

FINAL RULE

(EFFECTIVE <u>Aug 14</u>) <u>WATER WELL STANDARDS</u> (178 NAC Ch 12). The NE Department of Health and Human Services has made revisions to water well construction, pump installation, and well decommissioning standards in Chapter 12 of Title 178 NAC.

<u>PROPOSED RULE</u>

(NEW) <u>UNDERGROUND STORAGE TANKS</u> (159 NAC Chapter 001-016). The State Fire Marshal's Office proposes amendments to underground storage tank regulations including sections on registration, installation, closure, cathodic protection, upgrading, record keeping, monitoring, release reporting, and other sections. Hearing date 26 Aug 14. POC: <u>Regina Shields</u>, (402) 471-9477.

Department of Defense Activity

GREEN INFRASTRUCTURE COLLABORATIVE. EPA announced a Green Infrastructure Collaborative with support of six other government agencies, including DoD. A <u>letter</u> regarding support for the collaborative is available. DoD commitments include:

- Removing site building pads for all demolition projects not required for replacement structures to further increase pervious surfaces;
- Updating the Unified Facilities Criteria on Landscape Architecture (3-201-02) to clarify guidance on green infrastructure; and
- Developing guidance on operation and maintenance of green infrastructure on military bases, and training and awareness on green infrastructure tools and implementation.

Federal Activity

AIR

REQUEST FOR METHYL BROMIDE CRITICAL USE EXEMPTION APPLICATIONS FOR 2017. EPA provides notice of the process for submitting applications for critical use exemptions for 2017 (<u>79 FR 38887</u>). Critical use exemptions are exceptions to the phase-out of production and import of methyl bromide, a controlled class I ozone-depleting substance. They must be authorized by the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer and must be in accordance with the Clean Air Act. EPA POC: <u>Bill Chism</u>, (703) 308-8136.

EMISSION GUIDELINES, COMPLIANCE TIMES FOR MUNICIPAL SOLID WASTE LANDFILLS. EPA seeks comment on methods to reduce emissions from existing municipal solid waste (MSW) landfills (79 FR 41771). MSW landfill emissions are commonly referred to as "landfill gas" or "LFG" and contain methane, carbon dioxide (CO₂), and nonmethane organic compounds (NMOC). Some existing landfills are subject to control requirements in either the landfill new source performance standards (NSPS) or the federal or state plans implementing the LFG guidelines. EPA believes guidelines merit review to determine potential for additional reductions in emissions of LFG. EPA may include adjustments to the design capacity threshold; NMOC emissions threshold; and timing of installing, expanding, and removing gas collection and control systems (GCCS). Other approaches include changes to emission threshold determinations, consideration of best management practices (BMPs), and new technologies that could improve collection and control of LFG emissions. EPA is soliciting input on what constitutes sufficient LFG treatment. To determine whether NMOC emissions from nonproductive areas (physically separated, closed areas) of a landfill are less than one percent of the total landfill NMOC emissions (and hence controls are not required), landfill regulations (40 CFR part 60, subparts Cc and WWW) rely on modeled NMOC rates. EPA requests input on allowing landfill owners or operators to use either the measured or modeled flow of LFG to determine if an area is nonproductive. Comments due 15 Sep 14. EPA POC: <u>Hillary Ward</u>, (919) 541-3154.

ENERGY

WIND ENERGY BAT, EAGLE IMPACT MINIMIZATION TECHNOLOGIES. The Department of Energy (DOE) intends to fund efforts to further development of technologies to reduce mortality of bats, eagles, and other wildlife due to wind energy generation (<u>79 FR 36793</u>). While guidelines exist for siting wind facilities in the landscape and wind turbines within a facility to avoid impacts to wildlife, technologies to minimize impacts at operational facilities are in early stages of development or do not exist. DOE <u>requests comments</u>, information, and recommendations on the current state of wildlife impact minimization technologies, conditions under which technology vendors or developers would consider participating in a demonstration and validation campaign, and conditions under which wind farm owner/operators would consider participating in a campaign to demonstrate, field-test, and validate such technologies.

HAZARDOUS MATERIALS

SAFE TRANSPORTATION OF BULK EXPLOSIVES. The Department of Transportation's (DOT) Pipeline and Hazardous Materials Safety Administration proposes amending the Hazardous Materials Regulations by establishing standards for safe

transportation of bulk explosives (79 FR 41185). Proposed rule requirements would mirror most provisions contained in nine widely used or longstanding special permits with established safety records. Requirements would authorize transportation of certain explosives, ammonium nitrates, ammonium nitrate emulsions, and other specific hazardous materials in bulk packaging, which are not otherwise authorized under the regulations. These hazardous materials are used in blasting operations on specialized vehicles, known as multipurpose bulk trucks, which are used as mobile work platforms to create blends of explosives unique to each blast site. Rulemaking also addresses construction of new multipurpose bulk trucks. Comments are due by 15 SEP 2014. PHMSA POC: Matthew Nickels, (202) 366-8553.

NATURAL RESOURCES

INTERPRETATION OF ENDANGERED SPECIES ACT "SIGNIFICANT PORTION OF ITS RANGE." USFWS and the National Marine Fisheries Service (NMFS) have released a policy to provide interpretation of the phrase "significant portion of its range" in the Endangered Species Act's (ESA) definitions of "endangered species" and "threatened species" (79 FR 37577). Agencies conclude:

- If a species is found to be endangered or threatened throughout a significant portion of its range (SPR), the entire species is listed as endangered or threatened, respectively, and ESA protections apply to all individuals of the species wherever found;
- A portion of the range of a species is "significant" if species is not currently endangered or threatened throughout all of its range, but the portion's contribution to the viability of the species is so important that, without the members in that portion, species would be in danger of extinction, or likely to become so in the foreseeable future, throughout all of its range;
- The range of a species is considered to be the general geographical area within which that species can be found at the time USFWS or NMFS makes any particular status determination; and
- If a vertebrate species is endangered or threatened throughout an SPR, and the population in that significant portion is a valid Distinct Population Segent (DPS), USFWS and NMFS will list the DPS rather than the entire taxonomic species or subspecies.

USFWS POC: Gina Shultz, (703) 358-2171.

ENDANGERED AND THREATENED WILDLIFE. NMFS amended the List of Endangered and Threatened Wildlife (50 CFR Part 17), adding several marine taxa, removing one species, and revising many species' entries (<u>79 FR 42687</u>). Amendments based on previously published determinations include: listing 16 additional species, delisting one species, critical habitat for three species, updating 42 species' entries for easier identification and to obtain current descriptions, and correcting 53 species' entries. Rule effective 23 Jul 14. NMFS POC: <u>Michael Franz</u>, (703) 358-2171.

VOLUNTARY PRE-LISTING CONSERVATION ACTIONS. USFWS is soliciting comment on a draft policy regarding crediting voluntary conservation actions taken for species prior to listing under the ESA (<u>79 FR 42525</u>). Proposed policy proivdes landowners, government agencies, and others incentives to carry out voluntary conservation actions for nonlisted species by allowing benefits to the species from such actions undertaken prior to listing to be used to mitigate or serve as a compensatory measure for detrimental effects of an action undertaken after listing. Credit earned by undertaking a prelisting conservation action can be transferred to a third party if the prelisting conservation action and the credit are for the same species and within the same state. USFWS will evaluate the conservation value of a prelisting conservation action based on its inclusion and priority in a conservation strategy for the species; actions must be undertaken as part of a state or multi-state administered program. Types of voluntary pre-listing conservation actions may include:

- Acquisition or transfer of ownership of land or water or interests therein for conservation purposes;
- Restraint or relinquishment of the lawful use of a particular resource negatively affecting such species;
- Establishment, restoration, enhancement, or commitment to continue management of habitat for such species; and
- Cooperation either in the introduction of such species into a portion of its historical range where it is absent or in the augmentation of such species in an area where it occurs.

In addition to general comment, USFWS asks for comments on specific aspects of administering the policy. Comments due 22 Sep 14. USFWS POC: Jim Serfis, (703) 358-2171.

RCRA

STANDARDS OF PERFORMANCE FOR NEW MUNICIPAL SOLID WASTE LANDFILLS, REDUCTION OF EMISSIONS FROM EXISTING MSW LANDFILLS. In advance of formal publication, EPA released a proposed rule to add a new subpart, 40 CFR part 60, subpart XXX, that updates <u>standards of performance</u> for new MSW landfills to reduce emissions of landfill gas, which

contains both non-methane organic compounds and methane. EPA also released the text of an advance notice of proposed rulemaking to <u>request input</u> on methods to reduce emissions from existing MSW landfills. EPA POC: <u>Hillary</u> <u>Ward</u>, (919) 541-3154.

Toxics

SIGNIFICANT New Use Rules on CERTAIN CHEMICAL SUBSTANCES. EPA is promulgating significant new use rules (SNURs) under the Toxic Substances Control Act (TSCA) for 43 chemical substances that were the subject of premanufacture notices (PMNs) (79 FR 39267). Six of these chemical substances are subject to TSCA section 5(e) consent orders issued by EPA. This action requires persons who intend to manufacture (including import) or process any of the 43 chemical substances for an activity designated as a significant new use by this rule to notify EPA at least 90 days before commencing that activity. Required notification will provide EPA an opportunity to evaluate intended use and, if necessary, prohibit or limit that activity before it occurs. EPA POC: Kenneth Moss, (202) 564-9232.

MISC.

3-D ELEVATION PROGRAM. The US Geological Survey (USGS) launched the <u>3-D Elevation Program</u> (3DEP) to develop advanced 3-dimensional mapping data of the US. USGS issued a Broad Agency Announcement on how to partner with USGS and other federal agencies to acquire high-quality 3-D data. Offerors may contribute funds toward a USGS data acquisition activity or may request 3DEP funds toward for data acquisition activity where the requesting partner is the acquiring authority. Federal agencies and others are eligible to <u>submit pre-proposals</u>. EPA POC: <u>Jamie Piziali</u>, (202) 564-1709.

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 a 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 <u>CONFERENCES</u>, MEETINGS, <u>TRAINING</u>, 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.

4-5 SEP, COLUMBIA, MO: <u>9TH ANNUAL MISSOURI WATER SEMINAR</u> offered in cooperation with MDNR's Water Pollution Protection Program, is a great opportunity to learn important and timely water issues, including proposed Waters of the U.S. rule, new developments in variances (including variances for economic concerns), inaccurate enforcement reporting, National Recommended Water Quality Criteria adoption in MO, and mussel species in MO that drive ammonia criteria.

19-22 AUG, MINNEAPOLIS, MN: <u>NATIONAL CONFERENCE OF STATE LEGISLATURES NATIONAL SUMMIT</u> is the largest gathering of state legislators and staff in the country, providing attendees the opportunity to talk with Republicans,

Democrats and staff, explore issues, get new ideas, hear about innovations and solutions, and learn about emerging issues.

23 SEP, WASHINGTON, DC: <u>ENERGY 2030</u> will foster a discussion on federal government options to help spur energy productivity at the state and local level. Featuring keynote addresses from congressional members and timely discussions from leaders in energy efficiency, summit will showcase work being done at state, local, and federal levels, and highlight support generated across the nation for the Energy 2030 goal of doubling energy productivity in the US by 2030 (getting twice as much economic output).

7-9 OCT, PHILADELPHIA, PA: <u>NATIONAL CONFERENCE ON SUSTAINABILITY, BROWNFIELDS AND PROPERTY TRANSACTIONS</u> provides an opportunity to stay up-to-date on brownfields redevelopment, sustainability and property transactions that minimize environmental risk. The conference will attract professionals in brownfields redevelopment and sustainability, including local government professionals, private sector developers, finance experts, and environmental consultants. Attendees will hear from and talk with brownfields team leaders and federal agency officials.

11-14 Nov, AUSTIN, TX: <u>DEFENSE ENERGY SUMMIT</u>. Join stakeholders and working groups building the foundation for a new Defense Energy Center of Excellence. Summit's focus will center on this proposed initiative and how to accelerate clean energy and infrastructure solutions for DOD. Topics include Energy Generation, Microgrid Solutions; Grid Security, Information Management, Energy Storage, Efficiency and Buildings, Fleet and Transportation, Public/Private Project Models, and Utility/Military Partnerships.

VARIOUS DATES AND TIMES ONLINE

DEFENSE AND FEDERAL ENVIRONMENTAL TRAINING/AWARENESS. The Army offers numerous environmental training courses. Information on training providers and fiscal year class schedules are available on the <u>US Army Environmental</u> <u>Command (AEC) website</u>.

AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT) TRAINING COURSE, <u>QUALIFIED RECYCLING PROGRAM MANAGEMENT</u> presents an understanding of DoD requirements for operating a Qualified Recycling Program (QRP). Course emphasizes principles and techniques to assist students in implementing a sound QRPand focuses on learning what products can be recycled, products prohibited from recycling, QRP regulations, necessary processing equipment, collection and sorting methods to maximize returns, working with the Defense Reutilization and Marketing Office, establishing contracts, recording transactions, DOD recordkeeping, and estimating future budgets.

ANYTIME ONLINE

AN INTRODUCTION TO THE REGIONAL ENVIRONMENTAL AND ENERGY OFFICES. REEO-S presents a 45-minute webinar to provide an overview of what the REEOs do, how we operate, and how we can help you.

DISTRIBUTED-SCALE RENEWABLE ENERGY PROJECTS: FROM PLANNING TO PROJECT CLOSEOUT focuses on planning and implementation of distributed-scale renewable energy projects smaller than 10 megawatts. Course is hosted on the Whole Building Design Guide (WBDG) learning management system and outlines a detailed 10-step process from technology screening to project closeout. Explored are online tools and resources available for the selection of cost-effective renewable energy projects on federal sites.

<u>GOLEARN</u>. GoLearn provides government employees and military personnel with web-based learning and development courses, and other products and services. Site registration is required, including a nominal fee for federal users.

<u>NATIONAL CONFERENCE OF STATE LEGISLATURES (NCSL) E-LEARNING</u>. NCSL e-Learning features experts on public policy issues and provides professional development opportunities for members, state legislators, state legislative staff, and the public. Visit the <u>Multimedia Library</u> for a collection of video and audio files from previous NCSL meetings and webinars.

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

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

Other Federal Agencies Internet Sites

Department of the Interior, Bureau of Land Management State OfficesEastern States AR, LA, MO, IAhttp://wwwNM, KS, OK, TXhttp://wwwWY, NEhttp://wwwU.S. Geological Survey Central Regionnttp://wwwAll Region 6 and 7 stateshttp://wwwDOE Office of Environmental Managementnttp://wwwAll stateshttp://wwwU.S. Fish and Wildlife Servicenttp://wwwSouthwest Region NM, TX, OKhttp://wwwMountain – Prairie Region KS, NEhttp://wwwMidwest Region IA, MOhttp://wwwSoutheast Region AR, LAhttp://www

http://epa.gov/region6/index.htm http://www.adeq.state.ar.us/ http://www.arkleg.state.ar.us/ http://www.deq.state.la.us/ http://www.legis.state.la.us/ http://www.nmenv.state.nm.us/ http://www.nmlegis.gov/lcs/ http://www.deq.state.ok.us http://www.lsb.state.ok.us/ http://www.tceq.state.tx.us/

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://www.deq.state.ne.us http://nebraskalegislature.gov

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/

Staff Directory

Main Office	913-684-4003
Director/DOD Region 7 REC	913-684-4004
Deputy Director	913-684-4002
Regional Counsel	913-684-4008
Region 6 REC	913-684-4006
Region 7 REC	913-684-4002
Regulatory Affairs Specialist	913-684-4003
Air Force AR/LA/OK REC	214-767-4650, ext 4652
Air Force NM/TX REC	214-767-4650, ext 4669
Navy 6 REC	361-961-3776

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 <u>Army's Regional Environmental and Energy Offices</u>' 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