

Central Region Review



U.S. Army Environmental Center
Central Regional Office
Kansas City, Missouri



★ OCTOBER 2004 ★

★ REGIONS 6 & 7 ★

The *CENTRAL REGION REVIEW* provides current information on significant federal and state legislative and regulatory developments in federal Regions 6 and 7. The *REVIEW* is prepared by Versar, Inc., in support of the Central Regional Environmental Office (CREO), to assist you in your compliance efforts. Current and past issues of this *REVIEW*, as well as regional updates and alerts, are available on the Internet at <http://aec.army.mil/usaec/reo/creo00.html>. Please e-mail CREO.regulatory.specialist@nwk02.usace.army.mil or call (816) 983-3327 if you have any questions or suggestions, or if you would like to subscribe to the *REVIEW*.

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The list of **Acronyms and Abbreviations** is listed on the AEC web site and DENIX. The address for each site can be found on the last page of this document.

Notice: Electronic Version of the Central Region Review. The CREO has encouraged its readers to sign-up for the e-mail version of the Central Region Review. In the interest of conserving resources, **the CREO will end the practice of mailing hard copies of the Central Region Review with this calendar year.** If you receive a hard copy of the Review and wish to receive an electronic copy, please provide your e-mail address to CREO.regulatory.specialist@nwk02.usace.army.mil who will put you on the distribution list. CREO can provide hard copies to those who do not have an alternative to e-mail.

Assistance in Environmental Regulations Impact. The CREO has, in the past, successfully assisted installations in moderating environmental regulations that impact on current operations. If you need assistance in this regard, please contact the CREO Chief/ DoD Region 7 REC at (816) 983-3449 or Regional Counsel at (816) 983-3448. CREO stands ready to assist you in correcting these types of issues.

Announcement. Each year the **Secretary of the Army** recognizes outstanding stewardship by Army installations, teams, and individuals by virtue of the **Secretary of the Army Environmental Awards** program. The awardees then

represent the Army in the **Secretary of Defense Environmental Awards** program. Nominations are limited to two pages of bulleted text plus one additional page of supporting data in the form of graphs, data charts, etc. No photographs will be accepted. Bulleted information should concisely explain program metrics and accomplishments. Each nomination shall include a cover page listing the installation name plus team/individual name as appropriate, a point of contact for the nomination, the installation public affairs officer and the IMA Region POC with contact information. The cover page will not count against the two-page limit. The **due date** for receipt of nominations is **22 Oct 2004**. Guidance and supporting documents are available electronically at the US Army Environmental Center (USAEC) website: <http://aec.army.mil/usaec/publicaffairs/awards00.html>.

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REGION 6 STATE ACTIVITY

Regulatory & Legislative Web Sites	
Arkansas Department of Environmental Quality (ADEQ)	http://www.adeq.state.ar.us
Arkansas General Assembly	http://www.arkleg.state.ar.us/
Louisiana Department of Environmental Quality (LDEQ)	http://www.deq.state.la.us
Louisiana Legislature	http://www.legis.state.la.us/
New Mexico Environment Department (NMED)	http://www.nmenv.state.nm.us/
New Mexico Legislature	http://legis.state.nm.us/
Oklahoma Department of Environmental Quality (ODEQ)	http://www.deq.state.ok.us
Oklahoma Legislature	http://www.lsb.state.ok.us/
Texas Commission on Environmental Quality (TCEQ)	http://www.tnrcc.state.tx.us
Texas Legislature	http://www.capitol.state.tx.us/

ARKANSAS Legislative/Regulatory Activity

Note: State of Arkansas Legislature is not in regular session for 2004.

STATE OF ARKANSAS FINAL RULE

(Effective 15 August 2004) AR Department Of Environmental Quality Final Regulation: Amendments To Waste Reduction, Reuse, Or Recycling Tax Credit Regulations (Regulation 16).

The Department has adopted amendments to Regulation 16 that governs tax credits for waste reduction, reuse, or recycling. The amendments add a table of contents; add definitions of "for commercial purposes" and "project start-up"; add a section that states the amount of credit available will be equal to 30% of the cost of waste reduction, reuse, or recycling equipment, including the cost of installation by outside contractors; add a section that sets out the maximum credit available as that which does not exceed the amount of state, individual, or corporate income tax otherwise due; add a section that outlines the apportionment of tax credits among different types of business entities; and add a section that specifies that a taxpayer receiving credit under the regulation may not claim any other credit or deduction based on the same equipment. The amendments also make style changes and update the tax credit application process. The Arkansas Pollution Control and Ecology Commission adopted the amendments at its 23 July 2004 meeting. The rules are final, effective 15 August 2004. The final rule is available at http://www.adeq.state.ar.us/regs/files/reg16_final_040815.pdf. For additional information, please call Kevin Harris (501) 682-0842.

STATE OF ARKANSAS PROPOSED RULE

(UPDATE) AR Department Of Environmental Quality Proposed Regulation: Amendments To Underground Injection Control Regulations (Regulation 17). The Department has proposed amendments to Regulation 17 that governs underground injection control. The amendments will make formatting changes and will adopt federal updates to the classified well program, including the addition of requirements for two new subcategories of Class V wells: large-capacity cesspools and motor vehicle waste disposal wells. The Arkansas Pollution Control and Ecology Commission approved initiation of rulemaking at its meeting on 27 August 2004. The Department will hold a

public hearing 19 October 2004. Comments are due 2 November 2004. A draft of the proposed changes is available at http://www.adeq.state.ar.us/regs/drafts/reg17_draft_docket_04-005-R/reg17_draft_docket_04-005-R_markup.pdf. For additional information, please call Laura Stuart-Leslie at (501) 682-0642.

(UPDATE) AR Department Of Environmental Quality Proposed Regulation: Update Of Solid Waste Management Regulation (Regulation 22).

The Department has proposed amendments to its solid waste management regulation. The revisions will clean up the language of the rule and incorporate legislative changes that have occurred since the rule was last updated in 1995. The changes include new and revised requirements for solid waste disposal facility design and operation, and monitoring and reporting requirements. The changes also include new requirements for composting facilities, transfer stations, and construction and demolition recovery facilities. The Arkansas Pollution Control and Ecology Commission approved the draft at its 27 August 2004 meeting. The Department will hold public hearings on the proposed amendments 4 October and 6 October 2004. Comments are due 20 October 2004. A draft of amendments to the regulation is available at http://www.adeq.state.ar.us/regs/drafts/reg22_draft_docket_04-00X-R/reg22_draft_docket_04-00x-R_markup.pdf. For additional information, please call Pat Henry at (501) 682-0588.

CREO Comment: The amendments are being reviewed by CREO. After review a recommended course of action will be determined and summarized in the Central Region Review as a "heads up" to the installations with a request for comments. This Proposed Regulation may have the potential to impact DoD activities and installations in Arkansas. Installations and IMA should review the proposed changes and contact CREO if there is a specific part that may affect any operations. For additional details, please contact the Army REC at (816) 983-3450.

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LOUISIANA

Legislative/Regulatory Activity

STATE OF LOUISIANA FINAL RULES

(Effective 20 August 2004) LA Department Of Environmental Quality Final Regulation: Revisions To Notification Requirements For Unauthorized Discharges (OS052) (LAC 33:I, III, V, VI, VII, IX, XI, XV).

The Department has revised its discharge notification requirements. The revisions clarify notification requirements for ongoing discharges as opposed to multiple constituent discharges and amend the procedure for notification in the event of a non-emergency discharge. Also, the revisions direct those needing to notify authorities of discharges to the necessary reporting procedures and update telephone numbers. Additionally, the table of reportable quantities of unauthorized discharges is updated with corrections and additions. The revisions also identify the quantities of unauthorized discharges of toxic air pollutants as a result of bypassing emission control devices that warrant notification of authorities. The rules are final, effective 20 August 2004. The updated version of the rules is available at http://www.deq.state.la.us/planning/regs/pdf/OS052fin_w_TA.pdf. For additional information, please call Judith Schuerman at (225) 219-3550.

(Effective 20 August 2004) LA Department Of Environmental Quality Final Regulation: Update To State Fugitive Emission Control Regulations - AQ237 (LAC 33:III.2121 And 2122).

The Department has passed revisions that update state fugitive emissions control regulations to clarify requirements for instrumentation systems, to designate "no detectable emissions" (NDE) valves and to allow for alternate monitoring for flanges. The changes make the state regulations more consistent with federal fugitive control regulations, particularly the Maximum Achievable Control Technology (MACT) standards of 40 CFR 63. The revised rule adopts the definition of instrumentation system included in the Synthetic Organic Chemical Manufacturing Industry Hazardous Organic NESHAP (SOCMI HON) MACT (40 CFR 63, Subpart H). The rule is final, effective 20 August 2004. The rule is available online at <http://www.deq.state.la.us/planning/regs/pdf/AQ237pro.pdf>. For additional information, please contact Judith Schuerman at (225) 219-3550.

STATE OF LOUISIANA PROPOSED RULES

(UPDATE) LA Department Of Environmental Quality Proposed Regulation: Fees For Major Sources Of Volatile Organic Compounds (VOCs) Or Nitrogen Oxides (NO_x) -- AQ-238S (33 LAC:III:209).

The Department has proposed the establishment of methodology for computation of a federally required fee on major sources for the five-parish Baton Rouge severe ozone non-attainment area. The fee will be assessed on major

sources that emit 25 tons per year or more of volatile organic compounds (VOCs) or oxides of nitrogen (NO_x) and that are located in the parishes of Ascension, East Baton Rouge, Iberville, Livingston and West Baton Rouge. The Department has re-proposed this rule with substantive changes based upon comments received during the initial comment period. The new proposal no longer exempts emissions units that begin initial operation after the attainment year from the fee requirements. This rule is also being proposed as a revision to the Louisiana SIP. The Department has re-proposed this rulemaking with changes. A new public hearing took place on 24 June 2004. Comments were due 1 July 2004. Staff reports that this regulation should go final by the end of 2004. The new proposal is available online at

http://www.deq.state.la.us/planning/regs/pdf/0405POT1_AQ238S.pdf. For additional information, please contact Judith Schuerman at (225) 219-3550.

(UPDATE) LA Department Of Environmental Quality Proposed Regulation: Repeal Of Creditable Nitrogen Oxides (NO_x) Reductions Trading -- AQ242 (33 LAC:III.504). The Department has proposed a repeal of its interpollutant trading regulations. The revision will also repeal the option of using creditable nitrogen oxide (NO_x) reductions to offset significant increases of volatile organic compounds (VOC). The regulation will only allow emission reductions claimed as offset credit to come from decreases of the same pollutant or pollutant class. The Department intends for the revision to prevent potential increases in the release of highly reactive VOC that may lead to exceedances in the Baton Rouge ozone non-attainment area. The Department held a hearing on the proposed regulation 24 June 2004. Comments were due 1 July 2004. Staff reports that the Department is working on responses to comments. Staff anticipates that the regulation will go final by the end of 2004. Please go to <http://www.deq.state.la.us/planning/regs/pdf/AQ242pro.pdf>. For additional information, please contact Judith Schuerman at (225) 219-3550.

(NEW) LA Department Of Environmental Quality Proposed Regulation: Increase In Penalty For A "Major" Violation (OS060) (LAC 33:I.503, 505, 507 And 705). The Department has proposed amendments to the regulations that set the penalties for violations. The amendments will increase the maximum penalty for violations that are "major" from \$27,500 to \$32,500. The amendments also correct the statutory maximum for a penalty event that is a violation of a previous enforcement action. Additionally, the amendments will change the regulations to clarify the confidentiality of public records. The Department will hold a public hearing on the proposed amendments 25 October 2004. Comments are due 1 November 2004. The proposal is available online at <http://www.deq.state.la.us/planning/regs/pdf/OS060pro.pdf>. For additional information, please contact Judith Schuerman at (225) 219-3550.

(NEW) LA Department Of Environmental Quality Proposed Regulation: Incorporation By Reference Of Federal Accidental Release Prevention Requirements (AQ245). The Department has proposed amendments to its Chemical Accident Prevention requirements. The amendments update the accidental release prevention requirements through incorporation of the federal regulations by reference. The recent federal changes updated the reporting requirements of the accident prevention regulations. The Department will hold a public hearing on the proposed rule 25 October 2004. Comments are due on that day. The proposal is available online at <http://www.deq.state.la.us/planning/regs/pdf/AQ245pro.pdf>. For additional information, please contact Judith Schuerman at (225) 219-3550.

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NEW MEXICO

Legislative/Regulatory Activity

STATE OF NEW MEXICO FINAL RULE

(Effective 1 September 2004) NM Environment Department Final Regulation: Amendments to Toxic Pollutant Criteria (20.6.2 NMAC). The Environment Department has adopted amendments to the toxic pollutant criteria and water quality standards of the Water Quality Control Commission Regulations that add 2,6 DNT, HMX, RDX, TNT, manganese, MTBE and perchlorate to the Commission's toxic pollutant listing, and change the existing groundwater standard for Uranium from 5 mg/L to 0.007 mg/L. For additional information, please contact Geraldine Madrid-Chavez (505) 827-2425.

CREO Comment: During public hearings of the New Mexico Water Quality Control Commission, on 22 September 2003, NMED and several other parties including CREO testified before the Commission. CREO testified that the Army

and DoD desired an opportunity to work with NMED in a fair and timely manner if and when numerical standards for perchlorate and/or explosives are proposed. NMED testified that if regulatory standards are approved, the current levels and extent of perchlorate or explosive contamination is such that NMED would not pursue abatement actions for these constituents at any DoD installation in New Mexico.

STATE OF NEW MEXICO PROPOSED RULE

(UPDATE) NM Environment Department Proposed Regulation 31 August 2004: Revisions To Title V Regulations (20.2.71 NMAC). The Department is preparing revisions to its Title V fee regulations. The revisions would increase the dollar per ton amount collected and would make technical corrections to clarify the fee process. The current fee for emissions of SO₂, NO_x, CO, TSP and VOC is \$10.25 per ton. The current fee for hazardous air pollutants is \$150.00 per ton. The Department held public meetings on 23 June and 14 July 2004. The Department plans to develop a draft proposal to present to the Environmental Improvement Board in November 2004. The Department also plans to revise 20.2.2 to add a definition for "excess emissions." The public hearing has been scheduled for 4 November 2004. Notices of intent to testify must be received by 25 October 2004. Drafts of 20.2.71 and 20.2.2 are available at <http://www.nmenv.state.nm.us/aqb/projects/T5/Proposed-20.2.71-NMAC-changes-0812-2004.pdf> and http://www.nmenv.state.nm.us/aqb/projects/T5/20.2.02NMAC_071404.pdf. For additional information, please contact Erik Aaboe at (505) 955-8081.

(UPDATE) NM Environment Department Proposed Regulation Published 31 August 2004: Revisions To Title V Permit Regulations (20.2.70). The Department is discussing revisions to its Title V Operating Permit regulations. The revisions will clarify the Department's use of air quality modeling analyses in Title V permitting. The revisions will also clarify how state ambient air quality standards apply to the permit program. Additionally, the revisions will add language that demonstrates how the modeling requirements comply with state and national ambient air quality standards. A draft of the proposed revisions is available at http://www.nmenv.state.nm.us/aqb/projects/Part_70/Part70rev_071904.pdf. A public hearing has been scheduled for 4 November 2004. Notices of intent to testify must be received by 5 October 2004. For additional information, please contact Rita Trujillo at (505) 955-8024.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(UPDATE) NM Environment Department Draft Amendments: Plans For State Delegation For The NPDES Permit Program. The Department is proposing to seek state delegation for the National Pollution Discharge System (NPDES) permit program from EPA. The NPDES permit program is authorized by the federal Clean Water Act to control water pollution through regulation of point sources that discharge pollutants into waters of the United States. Delegation of the program will allow New Mexico to take authority over the quality of its water resources rather than deferring to the federal government. The Department held public meeting 24 May 2004. Interested parties were invited to attend. During the May 2004 meeting, many parties expressed interest in attending another meeting specifically geared toward construction stormwater permit holders and their concerns. The Department held informational meetings 21 July 2004 in Santa Fe and 22 July 2004 in Las Cruces in response to those requests. The Department has released on their website a draft of the proposed changes to the Water Quality Act for the purpose of assuming the NPDES Permit Program (please refer to the link in the summary above). The amendments are expected to be introduced at the Legislature's interim session. The Department must have a primacy package to the EPA by 2006. This includes regulations, and a plan for implementation. Due to time constraints, the Department expects that rather than having stakeholders design the primacy regulations, the state will more likely write a draft plan and open it for public comment. Additional information on the proposed changes is available at http://www.nmenv.state.nm.us/swqb/PSRS/NPDES-DelegationBriefingPaper_July-04.pdf, http://www.nmenv.state.nm.us/swqb/PSRS/NPDES-DelegationPresentation_June-04.pdf, and http://www.nmenv.state.nm.us/swqb/PSRS/npdes_q+a.pdf. A draft of the proposed changes to the Water Quality Act is available at http://www.nmenv.state.nm.us/swqb/Programs/PSRS/NPDES/DRAFT-WaterQualityAct_Changes-NPDES.pdf. For additional information, please contact Marcy Leavitt at (505) 827-2918.

CREO Comment: During a meeting with the EPA Region 6 Administrator, CREO learned that Governor Richardson intends to create a special panel to resolve the issues that are preventing delegation of this program to the state.

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STATE OF OKLAHOMA PROPOSED RULE

(NEW) **OK Department Of Agriculture, Food And Forestry Proposed Regulation Published 09/01/04: Repeal Of Restricted Zones For The Application Of Hormone Type Pesticides (OAC 35:30-17-31 through 35:30-17-53).** The Department has proposed the repeal of the regulations that allow the Department to establish restricted areas for the application of hormone type pesticides. The current regulations restrict the application of hormone type pesticides in certain areas without a special permit. The Department is proposing the repeal of the regulations due to the passage of House Bill 2402 in the 2004 legislative session which revokes the Department's authority to establish the restricted areas. The Department will hold a hearing on the proposed repeal 14 October 2004. Comments are due 14 October 2004. *For additional information, please contact Teena Gunter at (405) 522-4576.*

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(NEW) **OK Department Of Environmental Quality Draft Report: 2004 303 (D) Water Quality Assessment Report.** The Department has issued a draft 2004 Integrated Water Quality Assessment Report for public review and comment. The report meets the requirements of 305(b) and 303(d) of the Clean Water Act by categorizing waters based on their compliance with the act and by identifying impaired waters. The Department will accept comments on the draft through 27 August 2004. The draft report is available at http://www.deq.state.ok.us/WQDnew/305b_303d/2004_integrated_report_draft.pdf. *For additional information, please contact David Gann at (405) 702-8198.*

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Note: The Texas legislature is not in regular session in 2004.

STATE OF TEXAS FINAL RULE

(Effective 7 October 2004) **TX Commission On Environmental Quality Final Regulation: Water Conservation And Drought Contingency Plans (2004-004-288-WT) (288.1-288.5, 288.20-288.22, 288.30).** The Commission finalized a rule that implements the minimum levels of water conservation in water conservation plans (from House Bill 2660) and that relates to the establishment of quantifiable goals for drought contingency plans (from House Bill 2663). The rule requires certain surface water right holders and future water rights applicants to include specific and quantifiable five-year and ten-year targets for water savings within their water conservation plans by 1 May 2005. The regulations affect the following users who have water conservation plans: public water suppliers, industrial or mining water users, agricultural water users, individual irrigation users, and wholesale water suppliers. Additionally, public water suppliers, individual irrigators and wholesale water suppliers who have drought contingency plans will be required to include specific and quantifiable targets for water use reductions for periods of water shortages and droughts in those plans. The effective date is 7 October 2004. The updated version of the rule is available at http://www.tnrcc.state.tx.us/oprd/rule_lib/adoptions/04004288_ado-clean.pdf. *For additional information, please contact Kathy Ramirez at (512) 239-6757.*

STATE OF TEXAS PROPOSED RULE

(UPDATE) **TX Commission On Environmental Quality Draft Regulation: Adoption Of Federal Changes For Public Water Systems (2004-087-290-WT) (30 TAC 290.272 - 290.275).** The Commission has drafted amendments to its requirements for community public water systems. The amendments will incorporate federal changes for notification and reporting requirements. The amendments will require community public water systems to notify customers annually regarding maximum residual disinfectant level requirements and regarding violations of drinking water contaminant levels for arsenic, lead, copper, turbidity and disinfection byproducts. The amendments will also require public water systems to notify the Commission annually regarding their compliance with

these requirements. Additionally, the amendments will grant the executive director authority to allow systems that serve less than 500 people to notify customers of drinking water quality by posting a notice rather than by mailing notice to each customer. Staff presented the proposal to the Commission for approval on 15 September 2004. No public hearing is scheduled for these amendments. The tentative comment due date at this time is 1 November 2004. The proposal is available at http://www.tnrcc.state.tx.us/oprd/rule_lib/proposals/04087290_pro.pdf. For additional information, please contact Ray Henry Austin at (512) 239-6814.

(UPDATE) TX Commission On Environmental Quality Proposed Regulation: Emissions Reductions For Portable Fuel Containers (2004-033-115-AI) (30 TAC 115). The Commission has proposed portable fuel container regulations. The regulations will set emissions reduction criteria for portable fuel containers sold in Texas after 1 January 2006. The regulations will limit emissions of volatile organic compounds (VOCs) through the use of portable fuel containers designed to minimize spillage and fugitive evaporative emissions. The regulations will also specify performance standards, testing requirements, and labeling requirements for portable fuel containers manufactured on or after 1 January 2006, for sale in Texas. Staff reports that they are currently responding to comments and plans to present the regulations to the Commission for approval at the end of October 2004. The proposal is available at http://www.tnrcc.state.tx.us/oprd/rule_lib/proposals/04033115_pro.pdf. For additional information, please contact Joseph Thomas (512) 239-4580.

(UPDATE) TX Commission For Environmental Quality Departmental Discussion: Cap And Trade Rules For Highly Reactive Volatile Organic Compounds (2004-058-101-AI) (30 TAC 115). The Commission is discussing the implementation of a cap and trade program for Highly Reactive Volatile Organic Compounds (HRVOC). The cap regulations would limit HRVOC emissions from regulated sources while the trade regulations would allow sources to buy and sell allowances, which are the authorization to emit a fixed amount of a pollutant, on the open market. The Commission is targeting implementation of the program for 2006. Also, the Commission plans to propose the regulations as a revision to the State Implementation Plan (SIP). Staff reports that they are currently reviewing comments and plan to present the regulations before the Commissioners in December 2004. A draft of the proposal is available at http://www.tnrcc.state.tx.us/oprd/rule_lib/proposals/04058101_pro.pdf. For additional information, please contact Cory Chisum at (512) 239-0539.

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REGION 7 STATE ACTIVITY

Regulatory & Legislative Web Sites	
Iowa Department of Natural Resources (IDNR) Iowa General Assembly	http://www.state.ia.us/dnr/ http://www.legis.state.ia.us/
Kansas Department of Health and Environment (KDHE) Kansas Legislature	http://www.kdhe.state.ks.us http://www.kslegislature.org/cgi-bin/index.cgi
Missouri Department of Natural Resources (MDNR) Missouri General Assembly	http://www.dnr.state.mo.us/homednr.htm http://www.moga.state.mo.us/
Nebraska Department of Environmental Quality (NDEQ) Nebraska Legislature	http://www.deq.state.ne.us http://www.unicam.state.ne.us/

IOWA Legislative/Regulatory Activity

STATE OF IOWA FINAL RULES

(Effective 20 October 2004) IA Department Of Natural Resources Final Rule: Land Application Of Biodegradable Solid Waste (567 IAC 121). The Department has adopted amendments to its land application waste rules on the land application of biodegradable solid waste. The revision consolidates the rules into a new chapter. Chapter 121 applies solely to the land application of wastes other than PCS. The separation of these two distinct activities into dedicated chapters aid the regulated community in identifying applicable requirements. Revisions

include modern standards for the protection of groundwater, surface water, soil, and crop productivity and safety. *For additional information, please contact Jeff Myrom at (515) 281-3302.*

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KANSAS

Legislative/Regulatory Activity

STATE OF KANSAS PROPOSED RULES

(UPDATE) **KS Department Of Health And Environment Draft Regulation: Incorporation Of Federal Air Rules Through 1 July 2003.** The Department is planning to adopt federal rules promulgated between 1 July 1998 and 1 July 2003. The adoption would include changes to the New Source Performance Standards (NSPS), the National Emission Standard for Hazardous Airborne Pollutants (NESHAPS), and the Maximum Available Control Technology (MACT) standards. NSPS standards include municipal solid waste landfills and steam generating units. MACT standards include the following major source categories: (1) phosphoric acid manufacturing; (2) phosphate fertilizer production; (3) oil and natural gas production; (4) generic maximum achievable control technology for acetal resins, hydrogen fluoride, polycarbonates production and acrylic/modacrylic production; (5) steel pickling--HCl process facilities and hydrochloric acid regeneration plants; (6) mineral wool production; (7) pharmaceuticals production; (8) natural gas transmission and storage facilities; (9) flexible polyurethane foam production; (10) pesticide active ingredient production; (11) Portland cement manufacturing; (12) wool fiberglass manufacturing; (13) manufacture of amino/phenolic resins; (14) polyether polyols production; (15) primary lead smelting; (16) publicly owned treatment works; and (17) ferroalloys production: ferromanganese and silicomanganese production. Staff reports that a draft has been completed and that the Department is currently developing an economic impact analysis. Staff hoped to have the package ready for review by mid-December 2003, but it was postponed to summer 2004. Public hearings are scheduled for 20 October 2004. Written comments are due 20 October 2004. *For additional information, please call Ralph Kieffer at (785) 296-6428.*

(UPDATE) **KS Department Of Health And Environment Proposed List: 2004 303(d) List.** The Department has proposed the 2004 303(d) list. Section 303(d) of the Clean Water Act requires that States develop a list of water bodies needing additional work beyond existing controls to achieve or maintain water quality standards. This Section 303(d) list is meant to identify waters that require Total Maximum Daily Loads (TMDLs) because technology-based effluent limitations, more stringent State or local effluent limitations, and other pollution control requirements such as best management practices, are not stringent enough to implement applicable water quality standards. Staff has not submitted the list yet. The list is done, but because of the wording of the Court Decree, if the list was submitted before the Neosho and Smoky Hill TMDLs were done then those basins would not be viewed as complete under the decree. *For additional information, please contact Tom Stiles at (785) 296-6170.*

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MISSOURI

Legislative/Regulatory Activity

STATE OF MISSOURI LEGISLATIVE COMMITTEE

(UPDATE) **Missouri Joint Committee On Restructuring Fees Paid By Hazardous Waste Generators And Facilities.** The Joint Committee is composed of Rep. Townley, Merrill M., Chair (R), Representative Rachel Bringer (D), Representative Mike Dethrow (R), Representative Belinda Harris (D), Representative Steve Hobbs (R), Senator Joan (D), Senator John Cauthorn (R), Senator Patrick Dougherty (R), Senator John Griesheimer (D) and Senator John Russell (R) met on 10 August 2004 and heard testimony from state agencies including the Attorney General's Office, industry associations, and businesses. The Committee is scheduled to tour various sites and meet in the coming months after the November elections. There are no Committee reports at this time.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(UPDATE) **MO Department Of Natural Resources Proposed Recommendation: PM_{2.5} Nonattainment Designation.** The Department has recommended to USEPA the following counties as non-attainment for PM_{2.5}: Franklin, Jefferson, St. Charles, St. Louis and St. Louis City. The Department submitted their recommendation 15

March 2004. USEPA issued a letter of agreement 29 June 2004. USEPA has until 15 December 2004 to make the final designation. The designations can be viewed at http://www.epa.gov/pmdesignations/documents/04Recommendations/7/s/Missouri_R.pdf. For more information, please call John Rustige at (573) 751-4817.

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STATE OF NEBRASKA LEGISLATIVE INTERIM STUDIES

(UPDATE) **Nebraska Interim Study On Storm Runoff - Non-point Source Pollution.** The committee held a hearing on 31 August 2004. The Natural Resources Committee is designated to conduct a study to review the issue of storm runoff requirements as required by the federal Clean Water Act and possible funding mechanisms for such programs. The Committee will report its findings, together with its recommendations, to the Legislative Council or Legislature. The study was requested by Senator Ed Schrock (I). To view the text, please go to http://www.unicam.state.ne.us/pdf/INTRO_LR288.pdf.

(UPDATE) **Nebraska Interim Study To Continue Examining The Department Of Environmental Quality - Cleanup.** The Committee will not hold a hearing on this issue. The Natural Resources Committee is to continue the study of the Department of Environmental Quality financial assurance requirements, policies, and standards and to make recommendations for necessary legislative changes in order to assure that permittees and licensees, rather than taxpayers, bear any environmental clean-up, remediation, or closure costs due to their actions or activities. The Committee will report its findings, together with its recommendations, to the Legislative Council or Legislature. The study was requested by Senator Don Preister (I). To view the text, please go to http://www.unicam.state.ne.us/pdf/INTRO_LR295.pdf.

STATE OF NEBRASKA PROPOSED RULES

(UPDATE) **NE Department Of Environmental Quality Proposed Regulation: Adoption By Reference Of Federal New Source Performance Standards And MACT Standards (Title 129, Chapters 18 And 28).** The Department has proposed amendments to its regulations that govern air quality. The amendments will adopt by reference federal New Source Performance Standards (NSPS). The amendments will also adopt by reference federal Maximum Achievable Control Technology (MACT) standards. The Department recently became aware of commercial and industrial solid waste incinerator sources within the state and, therefore, plans to adopt NSPS Subpart DDDD for commercial and industrial solid waste incinerators. After that standard is adopted, the Department plans to submit a State Implementation Plan (SIP) revision to EPA. Prior to submission and approval of the SIP revision, sources subject to the standard will operate under the Federal Implementation Plan issued by EPA in October 2003. The proposed changes are available on the Nebraska Secretary of State website at <http://www.sos.state.ne.us/local/regtrack>. The Department held a hearing on the proposed regulations 4 June 2004. Comments were due 4 June 2004. The Environmental Quality Board approved the amendments 4 June 2004. The approved regulations were sent to the Attorney General's office for review on 29 July 2004. Staff reports that the regulations have been sent to the Governor's office for approval. Staff has no timeline for when the regulations will be approved. For additional information, please contact Thomas Lamberson at (402) 471-2186

(UPDATE) **NE Department Of Environmental Quality Draft Regulation: Update To Regulations For Discharge Permitting To Adopt Federal Standards (Title 119).** The Department has issued a draft regulation to update wastewater discharge permitting. The draft rules would apply to facilities that discharge to surface water and industrial facilities that discharge to Publicly Owned Treatment Works. The rule changes would combine Title 119, Title 121 and Title 127 into a new Title 119. The draft rules update the current rules by adopting federal regulation language, by adding federal storm water regulation updates, by adopting by reference federal sewage sludge language, and by authorizing the land application of effluent and sewage sludge. The Department held public meetings to discuss the rough draft from 21 June 2004 through 25 June 2004. Comments on the draft are due 1 August 2004. The Department plans to propose the changes at the Environmental Quality Council Meeting 19 - 20 October 2004. An updated draft of the new Title 119 is available at <http://www.deq.state.ne.us/Proposed.nsf/23e5e39594c064ee852564ae004fa010/6bc732>

[45c8d62c2a8625685c00663fff/\\$FILE/T119%20edited%20081004%20accepted.pdf](#). For additional information, please contact Rudy Fiedler at (402) 471-2186.

(UPDATE) NE Department Of Environmental Quality Proposed Regulation: Adoption Of Federal Hazardous Waste Standards. The Department has proposed amendments to its hazardous waste regulations in order to adopt federal hazardous waste standards. The amendments will add a new section that provides that certain hazardous secondary materials used in zinc fertilizers are not solid wastes. The amendments will add language to exempt manufactured gas plant waste from analytical testing using the toxicity characteristic leaching procedure. Additionally, the amendments will adopt federal permitting standards for incinerators, and boilers and industrial furnaces. Also, the amendments will add two new universal wastes, mercury-containing items and electronic items to Chapter 25 in order to reduce regulatory requirements for these wastes and encourage recycling. The Department held a hearing on the proposed changes 4 June 2004. Comments were due 2 June. The Environmental Quality Board approved the amendments 4 June 2004. The approved regulations were sent to the Attorney General's office for review on 29 July 2004. Staff reports that the Attorney General approved the regulations and the Department forwarded them to the Governor's office for review. Staff does not have a timeline for when the regulations will be approved by the Governor. All of the proposed changes are available at <http://www.sos.state.ne.us/local/regtrack>. For additional information, please contact Thomas Lamberson at (402) 471-2186

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FEDERAL ACTIONS

Notice: Electronic Version of the Central Region Review. The CREO has encouraged its readers to sign-up for the e-mail version of the Central Region Review. In the interest of conserving resources, **the CREO will end the practice of mailing hard copies of the Central Region Review with this calendar year.** If you receive a hard copy of the Review and wish to receive an electronic copy, please provide your e-mail address to CREO.regulatory.specialist@nwk02.usace.army.mil who will put you on the distribution list. CREO can provide hard copies to those who do not have an alternative to e-mail.

EPA FINAL RULES

(Effective November 8, 2004) Clean Air Act Approval of Revisions to the Title V Operating Permit Program in the State of New Mexico, Albuquerque/Bernalillo County, NM, and the State of Arkansas. The EPA is taking direct final action to approve revisions to the title V Operating Permits program for the State of New Mexico, Albuquerque/Bernalillo County, New Mexico, and the State of Arkansas. This includes revisions that the State of New Mexico, Albuquerque/Bernalillo County, New Mexico, and the State of Arkansas, submitted to EPA on 5 November 2002, 2 May 2003, and 24 October 2002, respectively to revise the definition of "Major Source" as defined in the States' or County's regulation. This also includes other administrative revisions to other areas of Arkansas' regulations to incorporate updated Federal regulatory citations. This direct final rule will be effective 8 November 2004, without further notice, unless EPA receives adverse comments by 8 October 2004. If adverse comments are received, the EPA will publish a timely withdrawal of the direct final rule in the Federal Register informing the public that the rule will not take effect. For additional information, please go to <http://www.epa.gov/fedrgstr/EPA-AIR/2004/September/Day-08/a20333.htm>.

(Effective November 12, 2004) National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters. The EPA is promulgating national emission standards for hazardous air pollutants (NESHAP) for industrial, commercial, and institutional boilers and process heaters. The EPA has identified industrial, commercial, and institutional boilers and process heaters as major sources of hazardous air pollutants (HAP) emissions. The final rule will implement section 112(d) of the Clean Air Act (CAA) by requiring all major sources to meet HAP emissions standards reflecting the application of the maximum achievable control technology (MACT). The final rule is expected to reduce HAP emissions by 50,600 to 58,000 tons per year (tpy). The HAP emitted by facilities in the boiler and process heater source category include arsenic, cadmium, chromium, hydrogen chloride (HCl), hydrogen fluoride, lead, manganese, mercury, nickel, and various organic HAP. Exposure to these substances has been demonstrated to cause adverse health effects such as irritation to the lung, skin, and mucus membranes, effects on the central nervous system, kidney damage, and cancer. These adverse health effects associated with the exposure to these specific HAP are further described in this preamble. In general, these findings only have been shown with concentrations higher than those typically in the ambient air. The

final rule contains numerous compliance provisions including health-based compliance alternatives for the hydrogen chloride and total selected metals emission limits. For additional information, please go to <http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/04-11221.htm>

(Effective October 21, 2004) Final Approval of Missouri Underground Storage Tank Program. EPA is granting final approval to the State of Missouri to operate its program. Missouri has applied to EPA for final approval of its Underground Storage Tank (UST) program under Subtitle I of RCRA. EPA has reviewed the Missouri application and has made a final determination that Missouri's UST program satisfies all of the requirements necessary to qualify for final approval. For additional information, please go to <http://www.epa.gov/fedrgstr/EPA-WASTE/2004/September/Day-21/f21183.htm>.

(Effective October 25, 2004) National Priorities List for Uncontrolled Hazardous Waste Sites.

CERCLA requires that NCP include a list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States. The NPL constitutes this list. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation. These further investigations will allow EPA to assess the nature and extent of public health and environmental risks associated with the site and to determine what CERCLA-financed remedial action(s), if any, may be appropriate. This rule adds two new sites to the NPL. Full text document location is <http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/04-21388.htm>.

EPA PROPOSED RULES

Pesticides; Emergency Exemption Process Revisions. EPA is proposing several revisions to its regulations governing emergency exemptions that allow unregistered uses of pesticides to address emergency pest conditions for a limited time. The first significant change would allow applicants for certain repeat exemptions a simple way to re-certify that the emergency conditions that initially qualified for an exemption continue to exist in the second and third years. The second significant proposal would re-define significant economic loss and adjust the data requirements for documenting the loss. These proposed revisions would streamline and improve the application and review process by reducing the burden to both applicants and the EPA, allowing for quicker decisions by the Agency, and providing for more consistently equitable determinations of "significant economic loss" as the basis for an emergency. These two proposals are currently being employed in limited pilot programs. In addition, EPA is proposing several minor revisions to the regulations to clarify that quarantine exemptions may be used for control of invasive species, and to update or revise certain administrative aspects of the regulations. All of these proposed revisions can be accomplished without compromising protections for human health and the environment. Full text document location is <http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/04-20038.htm>. For additional information, please contact the Media Manager at (410) 239-7088.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

Draft Nitrogen Oxides Exemption Guidance for Proposed Rule To Implement the 8-Hour Ozone National Ambient Air Quality Standard: Notice of Availability. Notice is hereby given that the EPA has developed draft guidance for Nitrogen Oxides (NO_x) Exemptions under the 8-hour ozone standard to accompany the proposed rule to implement the 8-hour ozone National Ambient Air Quality Standard (NAAQS), which was published on 2 June 2003 (68 FR 32802). If, after notice and comment, EPA adopts approaches other than those reflected by the draft guidance, the regulatory text that EPA promulgates at the time of their final action will be incorporated into the approaches EPA adopts. For additional information, please go to <http://www.epa.gov/fedrgstr/EPA-AIR/2004/September/Day-01/a19921.htm>.

Oil Pollution Prevention and Response, Non-Transportation-Related Onshore and Offshore Facilities: Notice of Data Availability. This document announces the availability of information that EPA has acquired that might be relevant to determining whether alternate regulatory requirements are appropriate for facilities under the Clean Water Act that handle oil below a certain threshold amount ("certain facilities"). EPA is making this information available for public review and comment as part of our process of considering possible streamlined approaches that would ensure protection of human health and the environment from oil spills occurring at such facilities. In addition to this document, the EPA is also publishing in the Federal Register, a Notice of Data Availability concerning facilities with oil-filled and process equipment. Full text document location is <http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/04-21065.htm>

EPA Particulate Matter Research Report Released. EPA has released the report, "Particulate Matter (PM) Research Program: Five Years of Progress." This report summarizes PM research by EPA scientists, grantees from universities and other U.S. research institutions. This report represents progress in the Agency's long-term plan to reduce hazardous air emissions through the combination of monitoring, regulation, and research. In 1997, following a number of epidemiological studies, EPA revised the NAAQS for PM by setting a new standard for particles smaller than 2.5 microns in diameter (PM_{2.5} or fine PM). The research report released today is part of a federally coordinated effort to define PM health effects. Other federal participants in PM research include the National Institutes of Health and the Department of Energy. The research conducted since 1997 confirms earlier findings that exposure to fine particulate matter (PM_{2.5}) air pollution is linked to increases in respiratory health problems, hospitalization for heart or lung disease, and even premature death. EPA estimates that these new PM air regulations will prevent tens of thousands of premature deaths and reduce hospitalizations for cardiovascular and respiratory illness by tens of thousands more people each year. The monetary benefits of reducing mortality alone are estimated to be up to approximately \$100 billion per year; the benefits of reducing illness and minimizing the number of lost workdays and consequences of restricted activity are estimated to provide savings of billions more dollars each year. The new regulations include:

- Finalization by end of 2004 of the proposed the Clean Air Interstate Rule (CAIR) to reduce emissions of sulfur dioxide (SO₂) and nitrogen oxides (NO_x) - the two most important precursors to PM_{2.5}. CAIR focuses on states where SO₂ and NO_x emissions contribute significantly to fine particle problems in other downwind states.
- In June 2004, EPA proposed designated "nonattainment areas" for PM_{2.5}, places with air quality levels exceeding the standards. In November, EPA will make final attainment and nonattainment designations. At that time, State, local and tribal governments must detail in state or tribal implementation plans (SIPs/TIPs) that demonstrate controls they will implement to meet the PM_{2.5} national air quality standard.
- The Clean Air Nonroad Diesel Rule was announced in May 2004, and requires stringent pollution controls on diesel engines used in industries such as construction, agriculture and mining, and slashes the sulfur content of diesel fuel. The rule will be a major help to areas nationwide in their effort to reach the PM_{2.5} standards.

The PM research accomplishments report is available on the PM research Web site at <http://www.epa.gov/pmresearch>.

Triad Resource Center Website for Remediation Technologies. Triad is a Federal/State Interagency Partnership consisting of the EPA, DoD and others. The Triad approach to decision-making for hazardous waste sites offers a technically defensible methodology for managing decision uncertainty that leverages innovative characterization tools and strategies. This website was developed by the member agencies of the Federal Remediation Technologies Roundtable to provide one-stop-shopping for Triad information, case studies, training opportunities, and news. The site provides information describing how the Triad approach restructures projects from technical and project management perspectives. It includes overview information, project management, Triad case studies, detailed reference resources and frequently asked questions. The Triad web site can be found at <http://www.triadcentral.org>.

EPA Releases 12th Annual National Listing of Fish Advisories. EPA has released its summary of information on locally issued fish advisories and safe-eating guidelines. States monitor their waters by sampling fish tissue for long-lasting pollutants that bioaccumulate. States issue their advisories and guidelines voluntarily and have flexibility in what criteria they use and how the data are collected. As a result, there are significant variations in the numbers of waters tested, the pollutants tested for and the threshold for issuing advisories. Based on self-reporting, the national trend is for states to monitor different waters each year, generally without retesting waters monitored in previous years. EPA makes this information available to the public on its website at <http://www.epa.gov/waterscience/fish/>.

EPA Approves Most Of Latest Kansas Water Quality Standards. EPA has approved nearly all the provisions of the new and revised Kansas water quality standards submitted to EPA by the state. The approved provisions are now effective for implementation purposes under the Clean Water Act. KDHE submitted new and revised Kansas Surface Water Quality Standards to EPA for review and approval, by letter dated 5 January 2004, pursuant to Section 303(c) of the Clean Water Act. Under Section 303(c), states are required to review their water quality standards no less frequently than every three years and submit new or revised standards to EPA. The 5 January submittal included revisions to the Kansas Administrative Regulations (K.A.R.), Title 28, Article 16, and a revised Kansas Surface Water Register. The state's submittal also included provisions to remove three lakes from the

Kansas Surface Water Register. These lakes were subject to EPA's promulgation of Primary Contact Recreation use designations for Kansas in July 2003.

Kansas' submission for these lakes did not provide sufficient information to remove the Primary Contact Recreation use designations, so these uses promulgated by EPA will remain in effect. For more information, please go to http://www.epa.gov/region7/news_events/newsreleases/n090904.htm.

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REGIONAL MEETINGS

Region 7 P2 Roundtable. This meeting is scheduled for **17-18 October 2004** in **Kansas City, Kansas**. For additional information, please contact the Army REC at (816) 983-3447.

Southwest Strategy Border Task Team. This meeting is scheduled for **9 November 2004** in **Columbus, New Mexico**. For additional information, please contact the Project Manager at (816) 983-3451.

Southwest Strategy Trust. This meeting is scheduled for **16 November 2004** in **Albuquerque, New Mexico**. For additional information, please contact the Project Manager at (816) 983-3451.

Combined Texas Environmental Partnership and Air Workgroup. This meeting is scheduled for **17-18 November 2004** in **San Antonio, Texas**. For additional information, please contact the Army REC at (816) 983-3450.

Kansas Military Environmental Group. This meeting is scheduled for **17 November 2004** at **Fort Riley, Kansas**. For additional information, please contact the army REC at (816) 983-3447.

EPA Region 7 Greening The Government Conference. This conference has been postponed. The conference will be combined with the Federal Facilities conference schedule for the **May of 2005**. For additional information call the Army REC at (816) 983-3445.

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TRAINING COURSES AND WORKSHOPS

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USACE PROSPECT Training. The USACE Prospect program provides job-related training through technical, professional, managerial and leadership courses to meet the unique needs of the USACE and other government agencies. The courses are open to all federal agencies. The current fiscal year schedule of classes is available at <http://pdsc.usace.army.mil/courseschedule.asp>. To register, please contact the USACE Registrar at (256) 895-7425 or 7421.

Certified Hazardous Materials Manager (CHMM) Training Course and Examination. The New Mexico Society of Hazardous Materials Managers has finalized the schedule for this year's CHMM National Overview Course and CHMM Exam at the University of New Mexico in **Albuquerque, New Mexico**. The course dates are Monday through Wednesday, **11-13 October 2004** and the exam date is Thursday, **14 October**. This 3-day course offers a comprehensive review of environmental laws and regulations as well as a basic review of safety and health principles that are essential to Hazardous Materials Managers. Also, this course provides an excellent opportunity to review the three general categories that are covered on the CHMM Exam: Science and Technology, Regulations, and Compliance Management Issues. For additional information, please go to www.NMSHMM.org or call (505) 277-5488.

Environmental Compliance Workshops: How To Inventory Your Waste. These are compliance and pollution prevention informational workshops sponsored by the Oklahoma Department of Environmental Quality and are created to provide multi-media compliance and pollution prevention assistance, and answer questions concerning environmental issues. The workshops will be held on **12 October 2004**, Hardesty Library, **Tulsa, Oklahoma** and **13 October 2004**, Norick Library, **Oklahoma City, Oklahoma**. Information regarding the Pollution Prevention Program and these workshops can be obtained by calling (405) 702-9128 or 1(800) 869-1400.

Texas Commission on Environmental Quality Pollution Prevention Workshop. Pollution prevention (P2) arose as one of the major environmental management strategies for guiding organizations into the future. Preventing pollution at the source – rather than controlling it after it has been generated – saves money and reduces waste. This workshop will provide strategies on how to improve efficiency while decreasing or eliminating pollution. It will be an interactive workshop with many classroom exercises. Experts in pollution prevention, environmental management systems, environmental regulations, and energy efficiency will help integrate P2 strategies to improve environmental performance. The workshop will be held on **21-22 October 2004** at the Joe Thompson Conference Center, **University of Texas, Austin, Texas**.

Department of the Army/US Army Environmental Center, 2004 Defense Environmental Restoration Program (DERP) Workshop. This DERP Workshop will be broader in scope than previous workshops and will be open to all Army environmental cleanup programs to address many significant changes that have occurred in Army cleanup over the past several years. This includes the establishment of the Installation Management Activity and increased emphasis on results and accountability. The focus of this year's workshop will be on achieving results in accordance with current Defense Goals and the objectives of the Army Environmental Cleanup Strategy. A preliminary list of topics include Active Sites, Base Realignment and Closure Environmental, Formerly Used Defense Sites Programs and will cover both the Installation Restoration and the Military Munitions Response Programs. The Army's compliance-related cleanup community will also be addressed. The workshop will be held in **Baltimore, Maryland** on **2-4 November 2004**. For additional information, please go to <http://aec.army.mil/usaec/cleanup/derp00.html>.

SERDP / ESTCP Symposium & Workshop. The Strategic Environmental Research & Development Program (SERDP) and The Environmental Security Technology Certification Program (ESTCP) are co-sponsoring a program that will feature comprehensive sessions that will illustrate how SERDP's research & development and ESTCP's demonstration & validation efforts are assisting the Department of Defense (DoD) to address increasingly complex environmental challenges. The preliminary list of technical sessions includes the following:

- Cleanup Technologies for Emerging Contaminants;
- Sources and Alternatives to Perchlorate;
- Emissions from DoD Sources I: Turbine Combustion;
- Emissions from DoD Sources II: Dust and Energetics;
- Military Coatings Life Cycle: Painting and Stripping;
- Preserving Our Critical Natural Resources;
- Range Sustainment I: Assessment and Impacts;
- Range Sustainment II: Mitigation and Restoration.

This year's workshop will take place on **30 November-2 December 2004** in **Washington, D.C.** For additional information, please go to <http://www.serdp.org/symposiums/symposiums.html#Past%20Symposiums>.

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CONFERENCES AND SYMPOSIUMS

Worldwide Chemical Conference & Exhibition XXI (WWCC). The Twenty-First Annual Worldwide Chemical Conference (WWCC) and Chemical Warfighters Conference (CWFC) will be held at **Fort Leonard Wood, Missouri** on **13-15 October 2004**. The theme of the conference is **The Force of the Future**. Proliferation of the capability for nations and terrorist organizations to employ NBC weapons on the battlefield or against civilians makes the Chemical Corps' role in the defense of our country more vital than ever before. It is important for the chemical community – the military and civilian employees of the services, contractors, industry, and academia – to come together and share information about our capabilities to defend against CBRN weapons and our requirements for the future. The WWCC provides that opportunity. Additional information can be obtained at http://register.ndia.org/interview/register.ndia?PID=Brochure&SID=_17H1ENF46&MID=5300.

New Mexico Environmental Health Conference. The 9th Annual New Mexico Environmental Health Conference (NMEHC) will be held on **18-20 October 2004** in **Albuquerque, New Mexico** and has become the Premier Southwest and Mountain States Environmental Health Conference. The NMEHC is second in size only to the National Environmental Health Association's Annual Educational Conference with nationally known presenters conducting training and education in the entire spectrum of environmental health topics, great keynote speakers, an average of sixty-five exhibitors and networking roundtable sessions. For more information, please go to <http://www.nmehc.org/> or call (505) 827-1400 x1003.

Environmental Management and Security for Defense: Balancing Military Preparedness with Environmental Stewardship. The Institute for Defense & Government Advancement (IDGA), a non-partisan information-based organization dedicated to the promotion of innovative ideas in public service and defense, is bring together speaker panels comprised of military and government professionals while attracting delegates with decision-making power from military, government and defense industries at this conference. This program will address a number of issues that are central to achieving the balance between environmental regulations and the unique needs of today's military:

- Unexploded ordinance
- Frequency encroachment
- Competition for air space
- Noise laws
- Urban sprawl
- Clean Air Act
- Marine regulatory laws

The conference will be held in **Arlington, Virginia** on **25-27 October 2004**. For additional information, please go to <http://www.idga.org/cgi-bin/templates/genevent.html?topic=329&event=5560>

KDHE Non-point Source Seminar. The Kansas Department of Health & Environment (KDHE), Bureau of Water, Watershed Management Section is conducting a seminar with various non-point source pollution control projects and local environmental protection programs. The purpose of the seminar is to facilitate communication of project results and activities among all parties interested in non-point source pollution control. These projects have been selected from the area of the seminar location. The seminar will be held on **3 February 2005** in **Hays, Kansas**. For additional information, please call (785) 296-4195.

Second Conference on Sustainable Range Management. Planning is underway for the Second Conference on Sustainable Range Management, to be held in **Las Vegas, 15-18 August 2005**. The Conference is designed to facilitate exchange of information among all stakeholders concerned with how military ranges and training areas can be used to test and evaluate weapon systems and train DoD personnel without conflicting with economic, environmental, and other concerns. The technical program will consider the many issues including operational range management, urban encroachment, frequency and airspace competition, munitions constituents and UXO, protection of endangered species, protection of air quality, sustainability of the maritime environment, noise abatement, and outreach. For additional information, please go to <http://www.battelle.org/environment/er/conferences/range/default.stm>.

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Acronyms and Abbreviations The list of acronyms and abbreviations can be found on the AEC web site at <http://aec.army.mil/usaec/reo/creo03.html> and on DENIX at <https://www.denix.osd.mil/denix/State/Partnering/REC/rec.html> (click Information Library).



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