The NORTHERN REVIEW publishes environmental and energy related developments for DOD/Army leaders and installation staff. Covering the 22 states and territories in Federal Regions 1, 2, 3, and 5, the Northern Review gives early notice of legislative and regulatory activities relevant to DOD interests. The Review also helps installations meet ISO 14001 environmental management system requirements.

Find out more about the Army Regional Environmental and Energy Offices here. Click here to browse back issues of the Northern Review. To read back issues of other Regional Office Reviews, click on a region of the REEO website’s U.S. map and then select “Publications.”

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Region 1
In MA, proposed amendments to AST regulations, and governor releases Clean Energy Assessment and Strategic Plan for Massachusetts Military Installations. In NH, final amendments to VOC limits for consumer products and AIM coatings, fees for emergency generators, annual reporting requirements for certain sources of air pollution, and hazardous waste wipes and tanks rules. In RI, proposed update to the stormwater design and installation standards manual. In VT, proposed amendments to the T and E list.

Region 2
In NJ, new law extending certain permits by one year.

Region 3
In DE, proposal to add scrap tire facility management provisions to the solid waste rules. In DC, new law addressing multiple issues including energy conservation and environmental protection; final update of stormwater management fees. In MD, final updates to Critical Area Commission regulations. In VA, EO continuing the Coastal Zone Management Program; final amendments to the noxious weed law, and multiple proposed changes to the VOC emission standards. In WV, proposal of new AST regulatory program.

Region 5
In IL, final rules concerning allocation of Lake Michigan water, mercury thermostats, and solid waste disposal; proposed amendments to VOM and VOC definitions, and primary drinking water standards. In IN, final amendments concerning exceptional use waters and UST delivery prohibition. In MI, new law amending refined petroleum fund regulations. In MN, USEPA approval for cross-media electronic reporting and final amendments to compost facility requirements. In WI, guidance for exempting low-hazard wastes from solid waste regulations.

DOD Activity
DODI established policy and assigned responsibilities for follow-up on findings from multiple audit organizations.

Federal Activity
USEPA releases the fall regulatory plan and unified agenda, and proposes tightening the primary NAAQS on ozone. USFWS released annual candidate notice of review, and granted threatened status to the Rufa red knot.
The New Hampshire Department of Environmental Services (NHDES) has adopted amendments to the consumer products regulations at Env-A 4100, regarding volatile organic compounds (VOC) limits. The amendments address concerns surrounding the previous readoption, with amendments, of the Env-A 4100 rules effective 26 FEB 14. The previous action created unequal standards between New Hampshire regulations and surrounding Ozone Transport Commission (OTC) states that have not yet adopted the most recent OTC Model Rule. The newly adopted amendments defer the applicability of the new VOC limits for 23 consumer product categories to 1 JAN 17. Deferral of those VOC limits will allow manufacturers to continue to market their products in New Hampshire while affording them an opportunity to adjust their manufacturing processes in response to regionally applicable requirements. The amendments became effective on 19 DEC 14.
REGISTRATION FEE FOR EMERGENCY GENERATORS AND EMISSION-BASED FEE  NHDES has adopted amendments to Env-A 702.05 and Env-A 705.01, relating to the registration fee for emergency generators and emission-based fees. Current rules require owners operating emergency generators/emergency engines under the applicable general state permit (GSP-EGs) to submit an annual emissions report and pay an annual emission-based fee. The amendments eliminate the annual emissions report requirement and replace the annual emission-based fee with a registration fee every five years. In addition, the nitrogen oxides (NO\textsubscript{x}) emissions reduction fund fee regulation (Env-A 705.06) has been repealed because the statutory authority was repealed effective 1 JUN 14. A notice of the proposed amendments was published in the **July 2014 Northern Review**. The amendments became effective on 19 DEC 14.

AMENDMENTS TO ANNUAL REPORTING REQUIREMENTS FOR CERTAIN SOURCES OF AIR POLLUTION  NHDES has readopted, with amendments, Env-A 907.01, adjusting annual reporting requirements for small sources. Currently, Env-A 907.01 requires all permitted sources to annually submit a report of their actual operating data and resulting actual emissions of all regulated air pollutants and all regulated toxic air pollutants. The amendments change the annual report applicability threshold so that certain smaller sources (e.g., sources operating under GSPs and permit-by-notifications) are not required to submit the annual report. In addition, for sources that are still required to submit the report, the proposed amendments establish a tiered system by which all sources report a limited subset of emissions, with additional pollutants required to be included only for sources that meet certain thresholds. The amendments became effective on 19 DEC 14.

HAZARDOUS WASTE WIPES AND TANKS REGULATORY AMENDMENTS  NHDES has adopted amendments to various state regulations regarding inspections of hazardous waste tank systems. Current state rules require all hazardous waste tank systems to be inspected for leaks and deterioration at least once each operating day, including weekends and holidays if the tank is storing any hazardous waste. The amendments adopt USEPA Burden Reduction Initiative provisions that allow for weekly inspections instead of daily inspections if certain criteria were met. The amendments also reflect the new federal exclusions for solvent-contaminated wipes at 40 CFR 261.4(a)(26) and (b)(18). Those regulations establish management requirements for wipes, including accumulation time limits, labeling requirements, and containment requirements. The amendments also adopted an exemption at Env-Hw 401.03(b)(29) that clarifies that wipes contaminated with used oil are exempt from regulation provided no other listed wastes are present and the wipes do not exhibit a hazardous characteristic. A notice of the proposed amendments was published in the **September 2014 Northern Review**. The amendments became effective on 2 DEC 14.

VOC LIMITS FOR ARCHITECTURAL AND INDUSTRIAL MAINTENANCE COATINGS  NHDES has readopted, with amendments, Env-A 4200, *Architectural and Industrial Maintenance Coatings*. Env-A 4200 implements emission reduction requirements for VOCs by establishing caps on the VOC content of architectural and industrial maintenance (AIM) coatings. The amendments clarify existing requirements. The rules were scheduled to expire on 27 JUL 14, but remained in effect until the readoption was finalized. A notice of the proposed readoption was published in the **July 2014 Northern Review**. The readoption became effective on 1 JAN 15.

PROPOSED RULES

REQUIRED BEST MANAGEMENT PRACTICES FOR GROUNDWATER PROTECTION  NHDES has proposed readopting, with amendments, Env-Wq 401, which establishes best management practices (BMPs) for groundwater protection. The BMPs are designed to prevent the release of regulated substances that could contaminate drinking water due to poor material handling, storage, or transfer activities. The amendments clarify existing requirements. The rules were scheduled to expire on 5 JAN 15, but they will remain effective during the rulemaking process. A public hearing is scheduled for 26 JAN 15 and comments are due by 4 FEB 14.
PROPOSED RULES

STORMWATER DESIGN AND INSTALLATION STANDARDS MANUAL UPDATES The Rhode Island Department of Environmental Management has proposed updates to the Rhode Island Stormwater Design and Installation Standards Manual. The proposed changes include a revision of Minimum Standard 10, Construction Activity Soil Erosion, Runoff, Sedimentation, and Pollution, Prevention Control Measure Requirements. The revision makes the standard consistent with performance criteria for soil erosion and sedimentation control measures already adopted into the state’s 2013 Pollutant Discharge Elimination System Stormwater Construction GP and 2014 Soil Erosion and Sediment Control Handbook. A public hearing is scheduled for 26 JAN 15 and comments are due by 27 JAN 15.

PROPOSED RULES

STATE ENDANGERED AND THREATENED SPECIES RULE The Vermont Agency of Natural Resources has proposed amendments to the state threatened and endangered species list. The amendments add one amphibian, one bird, three bees, and three plants to the list. A public hearing is scheduled for 27 JAN 15 and comments are due by 4 FEB 15.

PROPOSED RULES

ORGANIZATIONAL RULES FOR NEW JERSEY OFFICE OF ADMINISTRATIVE LAW The New Jersey Office of Administrative Law has proposed the readoption with amendments of N.J.A.C. 1:31, the office’s organizational rules. The rules are scheduled to expire on 19 MAY 15, but will remain in effect until the rulemaking is finalized. The amendments bring the rules into compliance with recent legislative changes that: (1) require agencies to implement an electronic mailing list to disseminate information to the public; (2) allow members of the public to make rule comments and petitions orally; and (3) provide an additional publicity method for rule proposals. Comments are due by 30 JAN 15.
FEDERAL ACTIVITY

NONATTAINMENT NEW SOURCE REVIEW PRECONSTRUCTION REQUIREMENTS  USEPA has issued a proposed rule to approve a 5 APR 13 State Implementation Plan (SIP) revision submitted by the District of Columbia (DC) (79 FR 73508). The revision pertains to DC’s nonattainment New Source Review (NSR) program, notably provisions for Plantwide Applicability Limits (PALs) and preconstruction permitting requirements for major sources of fine particulate matter (PM2.5). Comments are due by 12 JAN 15.

FEDERAL ACTIVITY

PROPOSED RULES

SCRAP TIRE FACILITY MANAGEMENT PROVISIONS  The Delaware Department of Natural Resources and Environmental Control’s Solid and Hazardous Waste Management Section (SHWMS) has proposed the addition of scrap tire facility management provisions to the state solid waste regulations. The new section (Section 13) gives SHWMS oversight on the management of scrap tires, including: (1) limiting the amount of tires allowed to be accumulated in one area; (2) providing environmental and human health protection through siting restrictions and mosquito control; and (3) providing a mechanism for enforcement if needed. Other provisions will be modified to be compliant with the new section. A public hearing is scheduled for 26 JAN 15.
FEDERAL ACTIVITY

REDESIGNATION OF BALTIMORE NONATTAINMENT AREA FOR 1997 ANNUAL PM2.5 NAAQS USEPA has issued a final rule granting approval for the state of Maryland’s request to redesignate to attainment the Baltimore Nonattainment Area for the 1997 annual PM2.5 national ambient air quality standard (NAAQS) (79 FR 75031). USEPA has also approved the associated maintenance plan to show maintenance of the 1997 annual PM2.5 NAAQS through 2025. The maintenance plan includes the 2017 and 2025 PM2.5 and NOx mobile vehicle emissions budgets (MVEBs) that were approved for transportation conformity purposes. A notice of the proposed rule was published in the November 2014 Northern Review. The final rule became effective on 16 DEC 14.

CROSS-MEDIA ELECTRONIC REPORTING USEPA has approved the state of Maryland’s request to revise its USEPA-authorized National Pollutant Discharge Elimination System (NPDES) program to allow electronic reporting (79 FR 78850). The approval became effective on 31 DEC 14.

FINAL RULES

UPDATE TO CRITICAL AREA COMMISSION REGULATIONS The Maryland Critical Area Commission for the Chesapeake and Atlantic Coastal Bays has adopted a rulemaking that updates provisions by incorporating changes made to other state regulations. The rulemaking: (1) removes provisions that are obsolete; (2) updates the drafting style of the regulations; (3) streamlines the regulations; and (4) inserts climate change provisions into the regulations that govern state agency actions on state-owned lands. The commission was required, by Executive Order (EO) 01.01.2012.29, to evaluate existing regulations and policies for state agency actions resulting in development on state-owned land. The EO also required the commission to consider the adoption of new or revised provisions that address climate change and the risk of sea level rise and other extreme weather-related impacts. A notice of the proposed amendments was published in the November 2014 Northern Review. The amendments became effective on 22 DEC 14.

PROPOSED RULES

CREATION OF COMPOSTING FACILITIES REGULATIONS The Maryland Department of the Environment has proposed a new regulatory chapter, COMAR 26.04.11 - Composting Facilities. The new chapter establishes a regulatory program structure and requirements for composting facilities. The amendments include the establishment of: (1) composting facility “tiers” based on feedstock types and sizes; (2) different types of composting facility permits, along with permit exemptions; (3) siting, design, and operational requirements for facilities; (4) processes for the approval of variances, pilot programs, and research activities; (5) procedures for enforcement; (6) timeframe and procedure for existing composting facilities to come into compliance with the requirements; and (7) recordkeeping and reporting requirements. The comment period closed on 12 JAN 15.

FEDERAL ACTIVITY

REDESIGNATION OF HARRISBURG-LEBANON-CARLISLE-YORK NONATTAINMENT AREAS USEPA has issued a final rule granting approval for the commonwealth of Pennsylvania’s requests to redesignate to attainment the Harrisburg-Lebanon-Carlisle-York nonattainment areas for the 1997 annual and 2006 24-hour PM2.5 NAAQS (79 FR 72552). USEPA has approved the associated maintenance plans to show maintenance of the 1997 annual and 2006 24-hour PM2.5 NAAQS through 2025. The maintenance plans include the 2017 and 2025 PM2.5 and NOx MVEBs, that were approved for transportation conformity purposes. USEPA has also approved the 2007 base year emissions inventory. The final rule became effective on 8 DEC 14.

Legislature convened 6 JAN 15 and adjourns 31 DEC 15.
**TENTATIVE APPROVAL FOR PUBLIC WATER SYSTEM SUPERVISION PROGRAM REVISIONS** USEPA has issued a tentative approval and request for comments regarding revisions submitted by the commonwealth of Pennsylvania concerning its approved Public Water System Supervision Program (79 FR 78429). The commonwealth has adopted the lead and copper rule short term revisions and revised its regulations for issuing variances and exemptions. USEPA has determined that these revisions are no less stringent than the corresponding federal regulations. Comments or a request for a public hearing are due by 29 JAN 15.

Legislature convenes 14 JAN 15 and adjourns 12 FEB 15.

**EXECUTIVE BRANCH ACTIVITY**

**EO NUMBER 35 - CONTINUATION OF VIRGINIA COASTAL ZONE MANAGEMENT PROGRAM** The Virginia Office of the Governor has issued Executive Order Number 35 - Continuation of the Virginia Coastal Zone Management Program. The EO grants approval for the Virginia Coastal Zone Management Program (CZMP) to continue operating. The CZMP's mission is to create more vital and sustainable coastal communities and ecosystems. The Virginia Department of Environmental Quality (VDEQ) serves as the lead agency for the program and is responsible for allocation and assignment of all federal funds received for the Virginia CZMP Implementation Grant. The EO was issued on 29 DEC 14 and will remain in effect until 30 JUN 18.

**FINAL RULES**

**REGULATIONS FOR ENFORCEMENT OF NOXIOUS WEED LAW** The Virginia Department of Agriculture and Consumer Services has adopted amendments to 2VAC5-317, Regulations for the Enforcement of the Noxious Weed Law, to eradicate, suppress, and prevent the dissemination of noxious weeds in Virginia. The amendments: (1) establish a list of plants deemed by the Virginia Board of Agriculture and Consumer Services to be noxious weeds; (2) prohibit the movement of noxious weeds or articles capable of transporting noxious weeds into or within the commonwealth; and (3) identify eradication activities for certain noxious weeds. A notice of the proposed amendments was published in the *July 2013 Northern Review*. The amendments become effective on 29 JAN 15.

**PROPOSED RULES**

**MULTIPLE AMENDMENTS TO VOC EMISSION STANDARDS** VDEQ has proposed three separate amendments to 9VAC5-40, Existing Stationary Sources. The first amendment, Rev. D09, creates new standards for VOC emissions from: (1) industrial solvent cleaning operations; and (2) miscellaneous industrial adhesive application processes within the Northern Virginia (NOVA) VOC Emissions Control Area (ECA). The second amendment, Rev. C09, creates new standards for VOC emissions from: (1) offset lithographic printing operations; and (2) letterpress printing operations within the NOVA VOC ECA. The third amendment, Rev. E09, creates new standards for VOC emissions from miscellaneous metal and plastic parts coating operations within the NOVA VOC ECA. All three amendments help Virginia meet its obligation to implement control measures in areas designated as nonattainment under the 0.08 parts per million (ppm) 8-hour ozone standard. A public hearing is scheduled for 26 FEB 15 and comments are due by 13 MAR 15 for all three amendments.

Legislature convenes 14 JAN 15 and adjourns sine die 14 MAR 15.

**PROPOSED RULES**

**ESTABLISHMENT OF AST REGULATORY PROGRAM** The West Virginia Department of Environmental Protection (WVDEP) has proposed a new rule (Title 47- Series 63) to establish a regulatory program for above ground storage tanks (ASTs) within the state. The AST regulatory program will govern the construction, installation, upgrading, use, inspection, maintenance, testing, and closure of ASTs in the state. The new rule establishes three levels for AST regulation based upon potential risk to public health or the environment. Comments are due by 21 JAN 14.
For more information on state issues in Region 5, contact Dr. Jim Hartman, DOD Regional Environmental Coordinator, Region 5, (410) 278-6991.

**Region 5**

Legislature convenes 14 JAN 15 and adjourns 31 MAY 15.

**FEDERAL ACTIVITY**

**Withdrawal of Direct Final Rule Approving Phase Out of State II Vapor Recovery Program Requirements**

Due to the receipt of an adverse comment, USEPA has withdrawn the 17 OCT 14 direct final rule that approved a SIP revision submitted by the state of Illinois (79 FR 73202). The SIP revision intended to phase out requirements of the Stage II Vapor Recovery program. USEPA will address the comment in a subsequent final action based upon the proposed action also published on 17 OCT 14. The withdrawal of the direct final rule became effective on 10 DEC 14.

**FINAL LEGISLATION**

**SB 2221 Statutes of Limitations and Civil Action Exemptions Regarding Asbestos Cases**

SB 2221 (Public Act 098-1131) amends the Code of Civil Procedure. The bill exempts actions that are based on personal injury, bodily harm, or death resulting from the discharge of asbestos into the environment from certain statutes of limitation and repose governing civil actions. The bill was signed by the governor on 19 DEC 14 and will become effective on 1 JUN 15.

**FINAL RULES**

**Allocation of Water From Lake Michigan**

The Illinois Department of Natural Resources (IDNR) has adopted amendments to 17 Ill. Adm. Code 3730, Allocation of Water from Lake Michigan. The amendments update IDNR's water conservation requirements to reflect current BMPs and technologies, which are required under state law and the U.S. Supreme Court Decree governing Illinois' diversion. The amendments also support Illinois' water conservation program required under the Great Lakes/St. Lawrence River Basin Water Resources Compact. A notice of the proposed amendments was published in the May 2014 Northern Review. The amendments became effective on 18 NOV 14.

**Collection Goals for Out-of-Service Mercury Thermostats**

The Illinois Environmental Protection Agency (IEPA) has adopted 35 Ill. Adm. Code 190, Collection of Out-of-Service Mercury Thermostats. IEPA is required, by the Mercury Thermostat Collection Act, to establish collection goals for calendar years 2015 through 2020 for mercury thermostat collection programs established by manufacturers. Code 190 establishes those collection goals. The adoption became effective on 20 NOV 14. On 19 DEC 14, IEPA issued a notice of publication error clarifying the filing petition deadline.

**Solid Waste Disposal General Provision Amendments**

The Illinois Pollution Control Board (IPCB) has adopted amendments to 35 Ill. Adm. Code 810, Solid Waste Disposal: General Provisions. The amendments update the Illinois Resource Conservation and Recovery Act (RCRA) Subtitle D municipal solid waste landfill rules to correspond with USEPA amendments that were adopted from 1 JAN 14 thorough 30 JUN 14. A notice of the proposed amendments was published in the October 2014 Northern Review. The adoption became effective on 24 NOV 14.

**Proposed Rules**

**Update to Definition of VOM and VOC**

IPCB has proposed amendments to the air pollution control rules (35 Ill. Adm. Code 211.7150) relating to the listings of compounds exempted from the state definition of “volatile organic material” (VOM) or VOC. The amendments update the definitions to correspond with amendments to the federal...
definition of VOC at 40 C.F.R. 51.100(s) that USEPA adopted during 1 JAN 14 through 30 JUN 14. Comments are due by 26 JAN 15.


**STANDARDS AND REQUIREMENTS FOR POTABLE WATER SUPPLY WELL SURVEYS** IPCB has proposed amendments to 35 Ill. Adm. Code 1600, Standards and Requirements for Potable Water Supply Well Surveys and for Community Relations Activities Performed in Conjunction with Agency Notices of Threats from Contamination. The amendments conform the right to know rules (Part 1600) to recent statutory and regulatory actions. The recent actions created a gap between certain Tiered Approach to Corrective Action Objectives (TACO) rules and Part 1600. Specifically, the amendments require notice to specified members of the public if: (1) measured offsite soil gas contamination from the site where the release occurred poses a threat of exposure above the appropriate Tier I remediation objectives; or (2) measured offsite groundwater contamination from volatile chemicals poses a threat of indoor inhalation exposure above the appropriate Tier I remediation objectives. Comments are due by 19 JAN 15.

Legislature convenes 13 JAN 15 and adjourned sine die 29 APR 15.

**FEDERAL ACTIVITY**

**SIP REVISION TO UPDATE STATE REGULATORY DEFINITIONS** USEPA has issued a direct final rule approving a SIP revision submitted by the state of Indiana (79 FR 71672). The SIP revision updates the Indiana Administrative Code (IAC) definition of "References to the Code of Federal Regulations," from the 2011 edition to the 2013 edition, and the definition of "Board". Barring adverse comment the direct final rule becomes effective on 2 FEB 15.

**SIP REVISIONS INCORPORATING OPEN BURNING PROVISIONS** USEPA has issued a final rule approving a SIP revision submitted by the state of Indiana (79 FR 72979). The revision incorporates provisions of the state Open Burning Rule (326 IAC 4-1). The final rule approves the provisions for attainment counties, but USEPA took no action for Clark, Floyd, Lake, and Porter counties, which are nonattainment or maintenance areas for ozone (O₃) or PM. Notices of the previously issued open burning provisions direct final rule and the withdrawal of that rule were published in the October 2014 and December 2014 Northern Reviews, respectively. The final rule became effective on 8 JAN 15.

**SIP REVISION UPDATING OZONE AND PM2.5 STANDARDS** USEPA has issued a direct final rule approving a SIP revision submitted by the state of Indiana (79 FR 75431). The revision updates Indiana's ambient air quality standards for ozone and PM to be consistent with USEPA's 2008 ozone and 2012 PM2.5 NAAQS. Barring adverse comment the direct final rule becomes effective on 17 FEB 15.

**DISAPPROVAL FOR REDESIGNATION OF LAKE AND PORTER COUNTIES FOR 2008 EIGHT-HOUR OZONE STANDARD** USEPA has issued a final rule disapproving a request from the state of Indiana to redesignate Lake and Porter counties to attainment of the 2008 ozone NAAQS (79 FR 73205). The final rule states that Indiana has not demonstrated that the Chicago-Naperville, IL-IN-WI ozone nonattainment area, which includes Lake and Porter counties, has attained this NAAQS. USEPA has also disapproved Indiana's ozone maintenance plan and MVEBs for VOC and NOₓ, submitted with the redesignation request. The final rule became effective on 9 JAN 15.

**FINAL RULES**

**EXCEPTIONAL USE WATERS AND OTHER REQUIREMENTS UNDER IC 13-18-3-2** The Indiana Department of Environmental Management (IDEM) has adopted amendments to the water pollution control regulations in Title 327 as required by IC 13-18-3-2 (Public Law 78-2009). IDEM was required to initiate this special designations rulemaking to: (1) determine whether any other designations in addition to outstanding state resource waters (OSRWs), high quality waters, limited use waters, and outstanding national resource waters (ONRWs) should be established; (2) determine the appropriate factors to consider in designating a water body; (3) identify a list of water bodies for each special designation; and (4) specify antidegradation implementation procedures for OSRWs, ONRWs, and any other newly
established designation. IDEM believes the amendments fulfill the requirements through multiple statute additions and through the antidegradation standards and implementation procedures under 327 IAC 2-1.3. Therefore, the amendments delete the statute requirement because it is no longer necessary. A notice of the proposed amendments was published in the August 2013 Northern Review. The amendments became effective on 10 DEC 14.

**Underground Storage Tank Delivery Prohibition** IDEM has adopted amendments to the underground storage tank (UST) rules at 329 IAC 9 concerning fuel delivery prohibition, often referred to as "Red Tag" rules. The amendments include deleting, adding, and replacing language in the existing rules concerning fuel delivery prohibition. The amendments make the current rules consistent with federal regulations and guidelines and state statutes for delivery prohibition. A notice of the proposed amendments was published in the July 2013 Northern Review. The amendments became effective on 25 DEC 14.

**Proposed Rules**

**Draft NPDES General Permit for Once-Through Non-Contact Cooling Water** IDEM has proposed a new NPDES General Permit for Once-Through Non-Contact Cooling Water discharges to surface waters of the state. The permit establishes requirements for point source discharges of cooling water that: (1) are used for the sole purpose of removing unwanted heat from a process; (2) only make one pass through a unit that exchanges heat between the process and the cooling water (generally a heat exchanger); and (3) does not come into contact with any raw material or manufactured product. The new NPDES general permit would supersede and replace the requirements for these discharges that are currently outlined in Article 15 of Title 327 of the IAC. Comments are due by 6 FEB 15.

Legislature convenes 14 JAN 14 and adjourns 31 DEC 15.

**Final Legislation**

**SB 791 Amendments to Refined Petroleum Fund Regulations** SB 791 (Public Act 416 of 2014) amends Part 215 of the Natural Resources and Environmental Protection Act (NREPA). The bill: (1) changes the title of Part 215 from Refined Petroleum Fund to Underground Storage Tank Corrective Action Funding; (2) revises the state's program for funding corrective actions to address releases from refined petroleum UST systems; (3) creates the UST Authority and the UST Cleanup Fund; (4) designated the UST Authority as administrator of the fund; and (5) adds definitions for “Bulk transfer” and “Bulk transfer terminal system.” The notice of the bill's Senate passage was published in the June 2014 Northern Review. The bill was signed by the governor on 29 DEC 14 and became effective on 30 DEC 14.

Legislature convened 6 JAN 15 and adjourns sine die 18 MAY 15.

**Federal Activity**

**Cross-Media Electronic Reporting** USEPA has approved the state of Minnesota's request to revise multiple state USEPA-authorized programs to allow electronic reporting (79 FR 76327). The approval establishes electronic reporting as an acceptable regulatory alternative to paper reporting. The approval became effective on 22 DEC 14.

**Final Rules**

**Amendments to Compost Facility Requirements** The Minnesota Pollution Control Agency (MPCA) has adopted amendments to the compost facility rules. The amendments provide for different construction, design, location, and operation requirements for the composting of source-separated organic material than for mixed-municipal solid waste composting facilities. A notice of the proposed amendments was published in the January 2014 Northern Review. The amendments became effective on 27 DEC 14.
**PROPOSED RULES**

**Draft Air Emission Facility Part 70 Low-Emitting Facility General Permit** MPCA has proposed a draft federal general permit governing certain low-emitting coating, combustion and manufacturing sources located in Minnesota. The general permit is designed for existing facilities that did not obtain an air emissions permit prior to initiating construction or construction and operation of their facility; however, it is available to both new and existing sources. The proposed general permit contains federally enforceable Best Available Control Technology (BACT) requirements and BMPs for certain operations. Comments are due by 28 JAN 15.

**Proposed Amendments to Wastewater Laboratory Certification Regulations** MPCA has proposed amendments to the Wastewater Laboratory Certification and Certification Fees regulations. The proposed amendments update MPCA’s wastewater laboratory certification program and establish a formula for the calculation of fees applicable to laboratories certified by the MPCA. Participation in MPCA’s certification program is optional and limited to laboratories performing water or wastewater analytical work to determine compliance with NPDES/State Disposal System permits, or in support of other regulatory documents issued by the MPCA. Comments are due by 6 FEB 15.

Legislature convened 7 JAN 15 and adjourns 31 DEC 15.

**OTHER REGULATORY ACTIVITY**

**Guidance Document for Exempting Low-Hazard Wastes from Solid Waste Regulations** The Wisconsin Department of Natural Resources (WDNR) has invited comment on the proposed guidance document, Exempting Low-Hazard Wastes From Solid Waste Regulations. The document provides information and educates users on the review process used by WDNR for evaluating the potential hazard of wastes to public health or the environment. The guidance is voluntary and intended to help persons understand what may be needed for WDNR to review low-hazard waste exemption requests. The comment period has been extended to 19 JAN 15.

Department of Defense Activity

**DoDI 7650.03: Follow-up on Audits and Reports** On 18 DEC 14, Department of Defense Instruction (DODI) 7650.03, Follow-up on Government Accountability Office (GAO), Inspector General of the Department of Defense (IG DOD), and Internal Audit Reports, was issued. The DODI updates established policy and assigned responsibilities for the follow-up on the findings and recommendations of GAO, IG DOD, and other DOD internal audit organizations. The DODI states it is DOD policy that: (1) managers within the DOD components recognize, support, and use auditors as important elements of DOD management systems; (2) timely decisions and responsive actions will be taken and documented on audit findings and recommendations to reduce costs, manage risks, and improve management processes; (3) follow-up is an integral part of good management and is a responsibility shared by DOD managers and auditors; (4) an effective, credible decision process will be maintained to resolve audit findings/recommendations, prevent preemptive actions and document decisions; and (5) follow-up systems will provide for a complete record of action taken on findings and recommendations.

**Defense Material Disposition** DOD has issued an interim final rule that prescribes uniform procedures for the disposition of DOD personal property and establishes the sequence of processes for disposition of personal property of DOD components (79 FR 78143). Within the rule, “personal property” is defined as all property except real property. The interim final rule implements policy for reutilization, transfer, excess property screening, and issue of surplus property and foreign excess personal property, scrap generated from qualified recycling programs (QRP), and non-QRP scrap. The rule also provides guidance for removing excess material through security assistance programs and foreign military sales. Comments are due 27 FEB 14.
AIR

OZONE NAAQS  USEPA has issued a proposed rule to tighten its primary NAAQS for ozone to a range between 65 and 70 parts per billion (ppb) to protect human health (FR CITE) (79 FR 75233). The existing standard is 75 ppb. USEPA has also proposed to tighten its secondary (seasonal environment-based) standard by defining ozone protection in a range of 13 to 17 parts per million-hours (ppm-hours), expressed in terms of the \textit{W126 index}. Public hearings are scheduled for 29 JAN 15 in DC and Arlington. Comments are due by 17 MAR 15. For more information, visit USEPA’s ozone standards website.

REQUIREMENTS TO PROMULGATE HAP EMISSION STANDARDS COMPLETE  USEPA has issued a proposed rule stating that they agency has completed requirements to promulgate emission standards for each of the hazardous air pollutants (HAP) identified in Clean Air Act (CAA) Section 112(c)(6) (79 FR 74656). The promulgated standards account for 90% or more of the aggregated emissions of each HAP. Comments are due 7 FEB 15.

COMPLIANCE AND ENFORCEMENT

USEPA FY 2014 ENFORCEMENT AND COMPLIANCE RESULTS  USEPA has released enforcement annual results for fiscal year (FY) 2014, including the Fiscal Year 2014 USEPA Enforcement and Compliance Annual Results document. For more information, visit USEPA’s enforcement website to view an interactive case map that shows information on concluded enforcement actions and cases from FY 2014, view numbers at a glance, regional results, and more.

FEDERAL AGENCY HAZARDOUS WASTE COMPLIANCE DOCKET  USEPA has released an update to the Federal Agency Hazardous Waste Compliance Docket (79 FR 78850). The docket is a list of federal facilities that manage hazardous waste or from which hazardous substances have been or may be released. The docket is updated every six months. Each federal facility that is added to the docket is required to complete a site evaluation to determine whether the facility should undergo further remedial studies. The update added 29 facilities to the docket and deleted 19 facilities.

ENERGY

FEDERAL BUILDING ENERGY METERING GUIDANCE  The U.S. Department of Energy (USDOE) updated its federal building metering guidance. The updated document: (1) expands metering requirements to include natural gas, steam, and water; (2) revises the definitions of appropriate and cost-effective for determining where to install meters; (3) provides a recommended approach for prioritizing the installation of meters; and (4) reiterates the requirement to incorporate metered data into agency data tracking systems.

NATURAL RESOURCES

CANDIDATE NOTICE OF REVIEW  The U.S. Fish and Wildlife Service (USFWS) has released its annual candidate notice of review (CNOR), a yearly status appraisal of native plant and animal species that are candidates for Endangered Species Act (ESA) protections (79 FR 72499). The CNOR recognizes 23 new candidates, changes the listing priority number for one candidate, and removes one species from candidate status. Combined with other decisions for individual species that were published separately from this CNOR in the past year, 146 species are candidates for listing. The notice also includes findings on resubmitted petitions and describes progress in revising the Lists of Endangered and Threatened Wildlife and Plants during the period 1 OCT 13 through 30 SEP 14. To view the full list of candidate species, click here.

THREATENED SPECIES STATUS FOR RUFU RED KNOT SHOREBIRD  USFWS has issued a final rule granting threatened species status, under ESA, for the Rufa red knot (79 FR 73705). The Rufa red knot is a migratory shorebird that breeds in the Canadian Arctic, and winters in parts of the U.S., Caribbean, and South America. The bird primarily uses well-known spring and fall stopover areas on the U.S. Atlantic coast, although some follow a mid-continental migratory
route. The final rule becomes effective on 12 JAN 15. **NOTE:** The final rule has the potential to affect DOD landowners in New Jersey, New York, Massachusetts, Delaware, and Maryland.

**HAZARDOUS MATERIALS**

**Toxicological Profiles** The Agency for Toxic Substances and Disease Registry (ATSDR) has released updated draft toxicological profiles for trichloroethylene, tetrachloroethylene, hydrogen sulfide/carbonyl sulfide and a new draft toxicological profile for the pesticide parathion (79 FR 74093). ATSDR is tasked to prepare toxicological profiles of priority hazardous substances commonly found at Superfund sites. Comments on the draft toxicological profiles are due by 16 MAR 15. For more information visit the ATSDR [Toxic Substances Portal](#).

**WATER**

**Guidelines for Water and Related Land Resources Implementation Studies** The Council on Environmental Quality (CEQ) has issued a notice of availability for the final Interagency Guidelines on Economic and Environmental Principles and Guidelines for Water and Related Land Resources Implementation Studies (79 FR 77460). The guidelines are applicable to water resource projects conducted by the Departments of Interior, Agriculture, Commerce, USEPA, the Army Corps of Engineers, Federal Emergency Management Agency, and the Tennessee Valley Authority. The guidelines modernize and lay the framework for how to determine the economic, environmental, and social impact from federal investments on water resources. The guidelines become effective on 15 JUN 15.

**Stormwater Permit “Flow” Guidance Revised** On 26 NOV 14, USEPA released a revised memorandum for USEPA Regional Water Division Directors to use when developing stormwater permits. The memorandum replaces the agency’s 2002 guidance. The November 2014 memorandum abandons guidance (in a 2010 memorandum) for agencies to use “flow” as a surrogate for pollutants in stormwater permits. Among the provisions in the 2010 memorandum was the use of surrogates for pollutant parameters (such as flow or amount of impervious cover) when establishing total maximum daily load (TMDL) targets. A 2013 court ruling held that the agency could not regulate stormwater "flow" through a TMDL. The 2014 revisions remove the “surrogate” language and recommend regulators establish numeric measures for quantifying the success of best management practices and technological upgrades.

**Dental Amalgam** USEPA extended the public comment period on its 22 OCT 14 proposed rule to establish technology-based effluent limits for dental amalgam from dental practices to publicly owned treatment works (POTWs) (79 FR 75772). A notice of the proposed rule was published in the November 2014 Northern Review. Comments are now due by 20 FEB 15.

**NPDES Electronic Reporting Rule** USEPA extended the public comment period on its 30 JUL 13 proposed reporting rule that requires electronic reporting instead of paper-based reports under the National Pollutant Discharge Elimination System (NPDES) program (79 FR 71066). The proposed rule is intended to streamline reporting and recordkeeping, allowing NPDES-authorized programs in states, tribes, and territories to shift resources from data management activities to solving issues. A notice of the proposed rule was published in the September 2013 Northern Review. Comments are now due by 30 JAN 15.

**OTHER**

**Fall 2014 Unified Regulatory Agenda** USEPA has released the Fall 2014 Regulatory Plan and the Unified Agenda of Federal Regulatory and Deregulatory Actions (79 FR 76771). The regulatory plan, published once a year as part of the fall edition of the agenda, identifies the most significant regulatory actions that federal agencies expect to take in the coming year. The regulatory agenda is updated twice yearly (spring and fall). The regulatory agenda is published online at regulations.gov. USEPA also maintains a website providing updates on planned USEPA regulations.
Professional Development

For a full listing of Professional Development opportunities please visit the REEO-N website.

Please note: Listing of commercial sponsored training and conferences is not a government endorsement of the training or conferences.

**TRAINING—ONLINE**

(NEW) **USEPA TMDLS and NPDES Permitting Web-Based Training Modules**  USEPA has developed three web-based training modules on topics related to TMDLs and NPDES permitting. The presentations are intended for TMDL developers and NPDES permitting staff to gain a better understanding of TMDL implementation through NPDES permits. Each module is offered as a recorded presentation that enables participants to review the material on demand in a self-paced environment. The modules are also available as unrecorded PowerPoint presentations with slides and scripts. Each recorded session is approximately two hours long. The modules are: (1) Understanding TMDLs: A Primer for NPDES Permit Writers; (2) Understanding WLA (wasteload allocation) Implementation in Permits: A Primer for TMDL Developers; and (3) Understanding TMDLs with Storm water Sources and the NPDES Storm water Permitting Process.

**AVERT Tutorial**  USEPA launched its new on-demand training on how to use its Avoided Emissions and generation tool (AVERT). AVERT estimates the potential of energy efficiency/renewable energy programs to displace electricity system-related SO₂, NOₓ, and CO₂ emissions in the continental United States. The tool can be used to evaluate county, state and regional level emissions displaced by energy efficiency and renewable energy programs without the need of specialized resources or electricity system expertise.

**FEMP Training Search Tool**  The Federal Energy Management Program (FEMP) recently launched the FEMP Training Search, a web tool that lists free training opportunities to help agencies meet federal energy, water, and sustainability laws and requirements. The new search tool provides options to easily find and select training offerings by topic area, topic series, course format and type, and by level of difficulty—introductory (101), intermediate (201), and advanced (301).

**SERDP and ESTCP Webinar Series**  The DOD environmental research and development funding programs SERDP and ESTCP are launching a webinar series to promote the transfer of innovative, cost-effective and sustainable solutions developed using SERDP and ESTCP funding. Live webinars are offered every two weeks on Thursdays from 12:00 PM ET (9:00 AM PT) for 90 minutes. Most webinars feature two 30-minute presentations and interactive question and answer sessions, on topics targeted for DOD and USDOE audiences.

**Air Force Institute of Technology (AFIT) Training Course, Qualified Recycling Program Management**  This Interservice Environmental Education Review Board (ISEERB) designated course emphasizes principles and techniques to assist students in implementing a sound Qualified Recycling Program (QRP). The course 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 your Defense Reutilization and Marketing Office, establishing contracts, recording transactions, DOD recordkeeping, and estimating future budgets.

**Energy Star Webcasts**  Energy Star is hosting a series of webcasts covering various topics including Federal Guiding Principles Checklist, Portfolio Manager 101, and Portfolio Manager 201.

**Climate Change Science and Management Webinar Series**  The National Climate Change and Wildlife Science Center is partnering with the National Conservation Training Center to offer the webinar series to inform scientists, land managers, and the public about potential and predicted climate change impacts on fish and wildlife, and to help guide resource management decisions across the United States. Video recordings with closed captioning are made available one to two weeks after each presentation.

**Readiness and Environmental Protection Integration (REPI) Program Webinar Series**  The REPI Webinar Series is presented by DOD in partnership with the Land Trust Alliance. This online series covers best practices,
tutorials, and knowledge sharing on REPI partnerships that support military mission and accelerate the pace and rate of conservation. All webinars begin at 1:00 p.m. Eastern unless otherwise noted.

**USEPA RCRA Training** Resource Conservation and Recovery Act (RCRA) related online courses, seminars, webinars, podcasts, and videos are posted throughout USEPA’s waste website. Introductory and advanced courses are included for federal and state regulators, the regulated community, organizations, associations, and consumers interested in environmental laws, regulations, and implementation. Topics include general RCRA, RCRA corrective action, Environmental Management Systems (EMS), e-waste, groundwater characterization and cleanup, land revitalization, land disposal restrictions, sustainable materials management web academy, and RCRA permitting.

**Best Practices for Comprehensive Water Management for Federal Facilities Training** The training is provided by USDOE’s FEMP and provides federal facility and energy managers with knowledge and skills to assist in meeting water-related legislative and executive order requirements. Participants develop skills in increasing water efficiency, and reducing water use through sound operations practices and water-efficient technologies. Water metering is covered, as well as life cycle costing and establishing the overall economics for strategic water management.

**Driving BioPreferred® with the Presidential Memorandum** The 21 FEB 12 Presidential Memorandum, Driving Innovation and Creating Jobs in Rural America through Biobased and Sustainable Product Procurement, raises the bar for biobased purchasing in the federal sector. Find out what the memo means for your agency. Gain insight from top experts who share the latest information on goals and priorities that underpin the urgency of federal efforts, new requirements that accelerate biobased procurement preferences, and tips for reporting biobased purchasing on the Office of Management and Budget Agency Scorecard.

**USEPA Training Presentations on GHG Reporting** USEPA provides training presentations and a tutorial on general provisions (subpart A), stationary combustion (subpart C), electricity generation (subpart D), and municipal landfills (subpart HH) sections of the GHG Reporting Program Part 98.

**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.S. Army Environmental Command (USAEC) website.

**Utility Energy Project Incentive Funds** This FEMP course teaches federal agencies about financing the capital costs of energy improvement projects from savings generated through energy efficiency measures funded by utilities, public benefit funds, and other resources. This training opportunity targets federal energy, environmental, and fleet professionals and is offered at no cost by leading experts. The training session is delivered live via satellite or through streaming media.

**Federal Facilities Environmental Stewardship and Compliance Assistance Center** FedCenter.gov is the federal government’s home for comprehensive environmental stewardship, compliance assistance, and professional development information. FedCenter.gov provides a wide variety of information in the following areas: program development; federal and state regulatory requirements for various facility activities; regulatory watch for information on new or changed laws or regulations; pollution prevention (P2) opportunities and best management practices; USEPA enforcement notices; links to state environmental programs; access to environmental assistance; environmental conferences, meetings, training, and workshop information; applicable laws and Executive Orders; and industry sector-specific newsletters.

**Military Munitions Support Services Series** A series of monthly webinars sponsored by USEPA’s Contaminated Sites Clean-Up Information program supports the Military Munitions Support Services community.

**USACE PROSPECT Training** U.S. Army Corps of Engineers (USACE) has announced its FY15 Proponent-Sponsored Engineer Corps Training PROSPECT) program. Please see the Course Catalog and List of Classes and schedule for details. Courses are open to all federal employees, state, county and city employees and contractors. There are different registration processes for each entity.

**Army Podcast Service** The Army offers free podcasts on a wide variety of topics, including an environmental series, an USACE series, and many more. The podcasts are available through a free subscription service.
**NAVY AND ISEERB ENVIRONMENTAL TRAINING FY15** The Navy and the ISEERB Environmental Training schedule for FY15 is available. Course topics include environmental overview and management, law planning and sustainability, pollution prevention, restoration, conservation, supplemental and Internet/computer-based training, and more.

**AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING FY15** The Air Force Civil Engineering School offers a variety of environmental management courses and seminars, including ISEERB offerings. Courses offered by the Civil Engineer School are available to all military and civilian employees of the U.S. government. Fees vary according to personnel status (i.e., active duty Air Force/civilian, other U.S. government employee, contractor).

**NPDES TRAINING COURSES AND WORKSHOPS** Training courses, workshops, and webcasts explain the regulatory framework and technical considerations of the NPDES permit program. They are designed for permit writers, dischargers, USEPA officials, and other interested parties.

**USEPA WATERSHED ACADEMY WEBCAST SERIES** USEPA’s Watershed Academy is sponsoring free webcast seminars for local watershed organizations, municipal leaders, and others. To access a webcast, simultaneously log on to the web and/or participate by phone conference lines in live training conducted by expert instructors. Archived training sessions are also available by streaming audio.

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**How the Regional Offices Work for You**

The Army Regional Environmental and Energy Offices’ close cooperation between the military and regional policymakers helps to resolve issues before they become laws and regulations. The REEOs monitor proposed state environmental and energy laws and regulations for impacts to installation missions. When legislation or a regulation important to the Army or DOD is being developed, REEOs work with the other military Services to assure that DOD and Services’ interests are protected.

To comment on an item in the Northern Review, please contact the Regional Environmental Coordinator listed at the top of each region’s section.

To be added to the Northern Review distribution list, call or email Leanne Dickens, 410-278-6143.