



# Northern Review

## of Legislative & Regulatory Actions

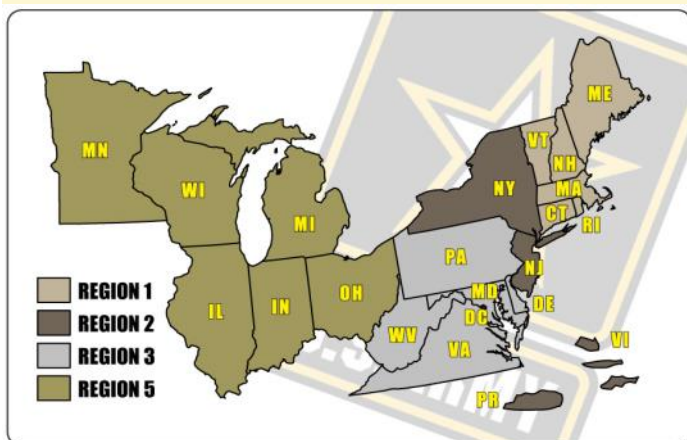


The U.S. Army Regional Environmental & Energy Office

July 2016

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.

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## WHAT'S IN THIS REVIEW?

### Region 1

In CT, new laws governing the leasing of military facilities and environmental spill reporting requirements. In ME, final amendments to the Site Location of Development Law Permitting Program. In RI, new laws concerning UAVs and industrial property remediation and reuse. In VT, new laws related to the licensing and regulation of foresters and standardizing procedures for permits and approvals.

### Region 2

In NJ, final amendments to the FHACA, CZM, and SWM rules, and a proposed food waste recycling bill. In NY, emergency rule concerning protection against Legionella bacteria extended. In PR, adopted revisions to drinking water/wastewater system operator certification regulations.

### Region 3

In DC, adoption of a water System Availability Fee. In MD, passage of the Pollinator Protection Act. In PA, a new law granting townships authorization to govern stormwater management facilities and assess fees, and final NPDES GP for stormwater discharges from small MS4s. In VA, amendments to waste management facility operators regulations, and proposed VPDES GP for discharges of stormwater from small MS4s. In WV, passage of laws granting WVDEP authorization to promulgate administrative rules; and multiple proposed rules to amend air and water regulations.

### Region 5

In IL, final amendments to state water pollution permit rules and NPDES program rules. In MI, proposed GP and MP categories for activities in inland lakes and streams, wetlands, and Great Lakes. In OH, final revisions to well standards and public water system plan approval rules.

### DOD Activity

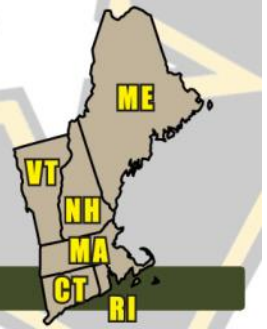
DOD and Army issue memos directing the testing of drinking water for PFC contamination. USACE proposes reissuing the existing 50 NWP with modifications.

### Federal Activity

President Obama signs a bill modernizing TSCA. USEPA and DOE release Spring 2016 regulatory agendas.

# Region 1

For more information or to comment on any state issues in Region 1, contact [Kevin Kennedy](#), Army Regional Program Coordinator, Region 1, (410) 278-6168.



**Legislature convened 3 FEB 16 and adjourned sine die 4 MAY 16.**

## ***FEDERAL ACTIVITY***

**INFRASTRUCTURE REQUIREMENTS FOR LEAD, OZONE, NO<sub>2</sub>, SO<sub>2</sub>, AND PM<sub>2.5</sub>** USEPA has issued a final rule approving elements of State Implementation Plan (SIP) revisions submitted by the state of Connecticut ([81 FR 35636](#)). The SIP revisions address infrastructure requirements of the Clean Air Act (CAA) for the 2008 lead, 2008 ozone, 2010 nitrogen dioxide (NO<sub>2</sub>), and 2010 sulfur dioxide (SO<sub>2</sub>) National Ambient Air Quality Standards (NAAQS). The final rule also: (1) converts conditional approvals for several infrastructure requirements for the 1997 ozone NAAQS and for the 1997 and 2006 fine particle (PM<sub>2.5</sub>) NAAQS to full approval; (2) conditionally approves elements of Connecticut's infrastructure requirements regarding prevention of significant deterioration (PSD) requirements to treat nitrogen oxides (NO<sub>x</sub>) as a precursor to ozone and to establish a minor source baseline date for PM<sub>2.5</sub> emissions; and (3) approves three statutes submitted by Connecticut in support of its demonstration that the CAA infrastructure requirements have been met. The final rule became effective on 5 JUL 16.

**NO<sub>x</sub> EMISSION TRADING AND AGREEMENT ORDERS** USEPA has issued a proposed rule to approve a SIP revision submitted by the state of Connecticut ([81 FR 38999](#)). The revision allows facilities to continue using and/or create emissions credits that utilize NO<sub>x</sub> emission Trading and Agreement Orders (TAOs) to comply with state NO<sub>x</sub> emission limits found at RCRA section 22a-174-22. Specifically, the proposed rule allows for approval of individual trading orders so facilities can determine the most cost-effective way to comply with the state regulation. Comments are due by 15 JUL 16.

## ***FINAL LEGISLATION***

**HB 5358 LEASING OF MILITARY FACILITIES** HB 5358 (Public Act: 16-52) amends Section 27-39 of the general statutes concerning the leasing of the state's military facilities. The bill: (1) requires a certificate of insurance or self-insurance prior to the approval of any lease or use of any military facility; (2) permits the Adjutant General to allow the lease or use of any military facility at cost of operation; and (3) provides that proceeds generated from leases of certain military facilities be deposited into the Governor's Guards horse account. A notice of the bill's introduction was published in the March 2016 *Northern Review*. The bill was signed by the governor on 25 MAY 16 and became effective upon signature.

**SB 301 ENVIRONMENTAL SPILL REPORTING REQUIREMENTS** SB 301 (Public Act: 16-199) modifies the Connecticut Department of Energy & Environmental Protection's (CDEEP) reporting standards for spills or discharges that pose a potential threat to human health or the environment. The bill also requires the CDEEP commissioner to adopt regulations defining the thresholds for discharges, spillages, uncontrolled losses, seepages, or filtrations that require reporting. A notice of the bill's favorable reporting out of the Legislative Commissioners' Office was published in the April 2016 *Northern Review*. The bill was signed by the governor on 7 JUN 16 and becomes effective on 1 OCT 16.

## OTHER REGULATORY ACTIVITY

**NOTICE OF TENTATIVE DETERMINATION REGARDING PROPOSED NEW USACE GENERAL PERMIT** CDEEP has [issued](#) a tentative determination for applications submitted by United States Army Corps of Engineers (USACE) for the Water Quality Certification (WQC) of state-wide general permits (GPs), and review of consistency with the state Coastal Management Program. Specifically, USACE has proposed to issue a new Department of the Army GP for minimal impact activities. The new GP consists of 23 individual general permits (GP 1 through GP 23) with a streamlined review process for activities within USACE jurisdiction, and for activities within the jurisdiction of the state of Connecticut. The proposed activities will affect inland and coastal waters, wetlands, and coastal and aquatic resources within the state. The comment period closed on 11 JUL 16.



**Legislature convened 6 JAN 16 and adjourned sine die 20 APR 16.**

## FINAL RULES

**SITE LOCATION OF DEVELOPMENT LAW PERMITTING PROGRAM** The Maine Department of Environmental Protection (MDEP) has [adopted](#) a rulemaking that repeals the existing Chapter 380, *Planning Permit Rule*, and replaces it with a new Chapter 380, *Long-Term Construction Projects under the Site Location of Development Act*. The new chapter specifies requirements associated with long-term construction projects permitted under the site law. A long-term construction project is one that either is not anticipated at the time of approval to be substantially completed, or is not substantially completed, within 10 years from the date of approval. The new rule also provides a process for a development that was issued a planning permit under the original Chapter 380 rule to receive approval under the new Chapter 380. The new chapter became effective on 2 JUN 16.

## OTHER REGULATORY ACTIVITY

**2017 AIR MONITORING PLAN** MDEP has [released](#) the proposed 2017 Air Monitoring Plan. MDEP is required by federal monitoring regulations and grant requirements to annually develop an air monitoring network description plan for the next calendar year. The comment period closed on 29 JUN 16.



**Legislature convened 5 JAN 16 and adjourned sine die 30 JUN 16.**

## FINAL LEGISLATION

**HB 7511 (SB 3099) UNPILOTED AERIAL VEHICLES** HB 7511 amends Title 1 of the General Laws, *Aeronautics*, by adding a chapter to regulate unpiloted aerial vehicles (UAVs). The bill grants exclusive authority, subject to federal law, to the state of Rhode Island and the Rhode Island Airport Corporation to regulate UAVs, remotely piloted aircraft, drones, and unmanned aircraft systems. The bill became effective on 1 JUL 16 without the governor's signature.

**HB 7834 (SB 2802) INDUSTRIAL PROPERTY REMEDIATION AND REUSE ACT AMENDMENTS** HB 7834 (Public Act: 170) amends the *Industrial Property Remediation and Reuse Act* by updating the liability exemptions. The bill exempts certain individuals from liability for costs associated with a release of hazardous material and/or petroleum where ownership of a facility was acquired after 11 JAN 02, and certain conditions have been met including due diligence and compliance. A notice of the bill's introduction was published in the April 2016 *Northern Review*. The bill was signed by the governor on 27 JUN 16 and became effective upon signature.

**SB 2095 (HB 8266) MERCURY REDUCTION AND EDUCATION ACT** SB 2095 (Public Act: 143) requires the Rhode Island Resource Recovery Corporation and the Rhode Island Department of Environmental Management (RIDEM) to engage in a joint marketing campaign that promotes and assesses the effectiveness of a statewide voluntary collection of mercury-containing lamps for recycling. The bill states that the general assembly shall review the data provided pursuant to this act no later than 1 JAN 20. A notice of the bill's Senate passage was published in the May 2016 *Northern Review*. The bill was signed by the governor on 27 JUN 16 and became effective upon signature.

## ***FINAL RULES***

**REVISIONS TO CESSPOOL PHASE-OUT RULES** RIDEM has [adopted](#) amendments to the *Rules Establishing Minimum Standards Relating to Location, Design, Construction and Maintenance of Onsite Wastewater Treatment Systems* (OWTS Rules). The amendments incorporate revisions made to the *Rhode Island Cesspool Act of 2007* by the state general assembly in 2015. The incorporated revisions update the OWTS Rules in the administrative findings, definitions, and in Rule 53 (Cesspool Phase-Out). The amendments require cesspools to be removed from service when the property served by the cesspool is sold or transferred. The amendments became effective on 27 JUN 16.



**Legislature convened 5 JAN 16 and adjourned sine die 12 MAY 16.**

## ***FINAL LEGISLATION***

**HB 355 PROGRAM TO LICENSE AND REGULATE FORESTERS** HB 355 (Public Act: 166) requires the Vermont Secretary of State's Office of Professional Regulation to license and regulate foresters. The bill outlines processes for the application and issuance of licenses, along with qualifications for licensure. The bill contains four standard pathways to licensure, based on an applicant's degree, experience, and passage of the Society of American Foresters' (SAF) examination, or licensure in another jurisdiction. HB 355 also contains specific exemptions from the new licensure requirements. A notice of the bill's House passage was published in the June 2015 *Northern Review*. The bill was signed by the governor on 6 JUN 16 and has various effective dates.

**SB 123 STANDARDIZED PROCEDURES FOR PERMITS AND APPROVALS** SB 123 (Public Act: 150) establishes standardized procedures for the Vermont Department of Environmental Conservation's permitting decisions on applications and approvals. The bill also requires participation in the permitting process in order to appeal a decision, with some exceptions. Additionally, the bill allows more time for the development of rules on the management of contaminated soils excavated for development. A notice of the bill's Senate passage was published in the April 2016 *Northern Review*. The bill was signed by the governor on 31 MAY 16 and has various effective dates.



# Region 2

For more information or to comment on any state issues in Region 2, contact [Patrick Timm](#),  
Army Regional Environmental Coordinator, Region 2, (410) 278-6165.



## New Jersey

**Legislature convened 12 JAN 16 and adjourns 9 JAN 18.**

### ***FEDERAL ACTIVITY***

#### **FAILURE TO SUBMIT A SIP ADDRESSING INTERSTATE TRANSPORT REQUIREMENTS FOR 2008 8-HOUR OZONE NAAQS**

USEPA has issued a final rule finding that New Jersey has failed to submit an infrastructure SIP revision to satisfy certain CAA interstate transport requirements with respect to the 2008 8-hour ozone NAAQS ([81 FR 38963](#)). Specifically, these requirements pertain to the obligation to prohibit emissions that significantly contribute to nonattainment, or interfere with maintenance, of the 2008 8-hour ozone NAAQS in other states. This finding of failure to submit establishes a two-year deadline for USEPA to promulgate a Federal Implementation Plan (FIP) to address the interstate transport SIP requirements. The final rule becomes effective on 15 JUL 16.

**TITLE V OPERATING PERMIT PROGRAM REVISION** USEPA has issued a proposed rule to approve a revision to the New Jersey Title V Operating Permit Program ([81 FR 41283](#)). The New Jersey Department of Environmental Protection (NJDEP) adopted a rule revision, effective 27 FEB 15, that changed the fee schedule for certain permitting activities for major facilities. The permitting activities affected included application fees for significant modifications, and fees to authorize general operating permit registration and operation of used oil space heaters. NJDEP submitted a request to USEPA to incorporate the revised fee schedule into its operating permit program. Comments are due by 25 JUL 16.

### ***FINAL LEGISLATION***

**AB 3617 ONE-YEAR EXTENSION OF PERMIT EXTENSION ACT OF 2008** AB 3617 (Public Act: 14) further extends the permits granted by state, regional, county, and municipal agencies related to development (as per the *Permit Extension Act of 2008*) for an additional one year in the nine counties most impacted by Superstorm Sandy. The counties affected are Atlantic, Bergen, Cape May, Essex, Hudson, Middlesex, Monmouth, Ocean, and Union. The bill defines the "Superstorm Sandy impacted extension period" to be the period beginning 1 JAN 16 and continuing through 31 DEC 16. The bill was signed by the governor on 30 JUN 16 and retroactively became effective on 1 JAN 16.

### ***PROPOSED LEGISLATION***

**AB 2417 (SB 771) SEPARATION AND RECYCLING REQUIREMENTS FOR LARGE FOOD WASTE GENERATORS** AB 2417 requires certain generators of solid waste to separate and recycle food waste, and amends the definition of "Class I renewable energy." Specifically, under the bill, beginning 1 JAN 17, every large food waste generator that is located within 35 miles of an authorized recycling facility and that generates an average projected volume of 104 or more tons per year of food waste would be required to: (1) source separate food waste; and (2) send the source separated food waste to an authorized recycling facility that has available capacity and will accept it. Beginning 1 JAN 20, large food waste generators that produce an average projected volume of 52 or more tons per year of food waste will have to comply with these requirements. The bill was referred to the Environment and Solid Waste Committee.

## ***FINAL RULES***

**AMENDMENTS TO FLOOD HAZARD AREA CONTROL ACT, CZM, AND SWM RULES** NJDEP has [adopted](#) comprehensive amendments to the Flood Hazard Area Control Act (FHACA) Rules at N.J.A.C. 7:13. The amendments: (1) reduce unnecessary regulatory burden; (2) add appropriate flexibility; (3) provide better consistency with federal, local, and other state requirements; (4) create additional permits-by-rule and general permits; and (5) address implementation issues identified since the repeal and readoption of the rules in November 2007. The proposed amendments also update the Coastal Zone Management (CZM) rules and the Stormwater Management (SWM) rules. The updates to the CZM and SWM rules provide consistency with the FHACA rules regarding development in flood hazard areas and the preservation of vegetation and habitat within and adjacent to surface waters. A notice of the proposed amendments was published in the July 2015 *Northern Review*. The amendments became effective on 20 JUN 16.



**Legislature convened 6 JAN 16 and adjourned 16 JUN 16.**

## ***FEDERAL ACTIVITY***

**SIP REVISIONS ADDRESSING INFRASTRUCTURE REQUIREMENTS FOR 2008 OZONE NAAQS** USEPA has issued a proposed rule to partially approve and partially disapprove elements of SIP revisions submitted by the state of New York ([81 FR 40229](#)). The revisions address the infrastructure requirements of CAA section 110(a)(1) and (2) for the 2008 ozone NAAQS. The proposed rule's disapproval pertains specifically to infrastructure requirements concerning interstate transport provisions. Comments are due by 21 JUL 16.

## ***PROPOSED LEGISLATION***

**AB 10342 (SB 8005) NEW YORK STATE CLIMATE AND COMMUNITY PROTECTION ACT** AB 10342 enacts the *New York State Climate and Community Protection Act*. The bill defines relevant terms and establishes the New York State Climate Action Council. The bill also requires the New York State Department of Environmental Conservation (NYSDEC) to create: (1) greenhouse gas (GHG) reporting requirements; (2) statewide GHG emissions limits; (3) a scoping plan developed in consultation with the new council; (4) regulations to achieve statewide GHG emissions reductions; (5) requirements for state agencies to assess and implement strategies to reduce their GHG emissions; and (6) a report, not less than every four years, including recommendations regarding the implementation of GHG reduction measures. The bill passed the Assembly and was referred to the Senate Environmental Conservation Committee.

**AB 10673 STUDY ON IMPLEMENTING A GHG OR CARBON EMISSIONS FEE OR TAX** AB 10673 directs the New York State Energy Research and Development Authority (NYSERDA) to prepare a report related to implementing a statewide GHG or carbon emission fee or tax. The report must include: (1) analysis of the impact of GHG emissions; (2) analysis of the potential environmental and policy benefits derived from a carbon tax; and (3) identification of an effective structure for a carbon fee. The bill requires a preliminary report to be submitted to the state legislature by 1 DEC 16 and a final report by 1 MAR 17. The bill was referred to the Ways and Means Committee.

## ***FINAL RULES***

**PROTECTION AGAINST LEGIONELLA BACTERIA** New York State Department of Health (NYSDOH) has [adopted](#) a new emergency rule that adds a Part 4 to the health regulations at Title 10 NYCRR. The emergency rule establishes regulations for cooling towers related to: (1) registration, reporting and recordkeeping; (2) testing; (3) cleaning and disinfection; (4) maintenance; (5) inspection; and (6) certification of compliance. The regulations were adopted to address improper maintenance of cooling towers that can contribute to the growth and dissemination of Legionella bacteria that can lead to Legionnaire's disease. Additionally, the regulations require general hospitals and nursing homes

to implement a Legionella sampling plan and take necessary responsive actions, as NYSDOH may deem appropriate. A previous emergency rule expired on 10 May 16. The new emergency rule became effective on 11 MAY 16 and will expire on 8 AUG 16. A notice of the previous emergency was published in the March 2016 *Northern Review*.

**QUARANTINE OF EMERALD ASH BORER** The New York State Department of Agriculture and Markets (NYSDAM) has [adopted](#) an emergency rule to amend the regulations at Title 1 NYCRR Section 141, *Control of the Emerald Ash Borer* (EAB). The emergency rule repeals Section 141.2, *Establishment and amendment of quarantine maps*, and adds a new section 141.2 that expands and combines the 14 existing restricted zones where EAB infestations exist. The EAB is a non-indigenous destructive wood-boring insect native to Eastern Europe and Asia. The emergency rule became effective on 6 JUN 16 and will expire on 3 SEP 16. In conjunction with the emergency rule, NYSDAM has [proposed](#) a permanent rule to repeal and replace section 141.2. Comments are due on the proposed permanent rule by 6 AUG 16.

## ***PROPOSED RULES***

**IMPLEMENTATION OF SEWAGE POLLUTION RIGHT TO KNOW ACT** NYSDEC has [proposed](#) amendments to Title 6 NYCRR Parts 621 (Uniform Procedures) and 750 (State Pollutant Discharge Elimination System Permits). The proposed amendments to Part 750 implement the reporting, notification and record keeping requirements of Environmental Conservation Law section 17-0826-a, *Sewage Pollution Right to Know Act*. The new required reporting applies to publicly owned treatment works (POTWs) and operators of publicly owned sewer systems (POSSs) with a focus on untreated and partially treated discharges. Amendments to Part 621 update cross references to Part 750. Comments are due by 13 AUG 16.



**Legislature convened 11 JAN 16 and adjourns 15 NOV 16 (est).**

## ***FEDERAL ACTIVITY***

**FINAL NPDES GP FOR SMALL MS4s** USEPA has issued a final National Pollutant Discharge Elimination System (NPDES) GP for discharges from small municipal separate storm sewer systems (MS4s) from urbanized areas within the commonwealth of Puerto Rico to waters of the United States ([81 FR 38175](#)). The GP establishes Notice of Intent (NOI) requirements, standards, prohibitions, and management practices. The permit describes four distinct small MS4s: (1) conventional cities and towns; (2) non-conventional state, federal, and other publicly owned systems; (3) non-conventional transportation systems; and (4) non-conventional state flood control pump station. The previous GP expired in 2011. USEPA has substantially modified and reissued the GP for five years, effective on 1 JUL 16.

## ***FINAL RULES***

**REVISIONS TO REGULATION FOR CERTIFICATION OF DRINKING WATER AND WASTEWATER SYSTEM OPERATORS** The Puerto Rico Department of State has [adopted](#) revisions to the *Regulation for the Certification of Drinking Water and Wastewater System Operators*. The revisions became effective on 17 MAY 16.



**Legislature convened 11 JAN 16 and adjourns sine die 31 DEC 16.**

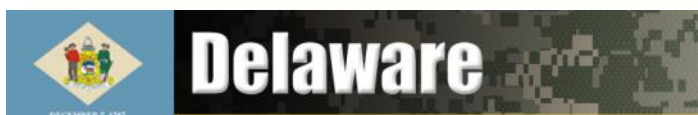
## ***PROPOSED LEGISLATION***

**B 380 SOLID WASTE SOURCE SEPARATION LAW** B 380 creates a new subchapter, *Source Separation Law*, at Title 29,

Chapter 8 of the Virgin Islands Code. The new subchapter reduces the need to dispose of solid waste through incineration or landfilling by maximizing recycling. The bill was referred to the Public Works Committee.

## Region 3

For more information or to comment on any state issues in Region 3, contact [Patrick Timm](#), Army Regional Environmental Coordinator, Region 3, (410) 278-6165.



**Legislature convened 12 JAN 16 and adjourned 30 JUN 16.**

### ***PROPOSED LEGISLATION***

**HB 436 REQUIREMENTS FOR INTERIM EMERGENCY SEDIMENT AND STORMWATER REGULATIONS** HB 436 requires certain provisions for any interim emergency sediment and stormwater regulations adopted or enacted by the Delaware Department of Natural Resources and Environmental Control (DDNREC) after 7 OCT 15. A decision issued by the Delaware Superior Court on 7 OCT 15, and affirmed by the Delaware Supreme Court, invalidated the state 2014 sediment and stormwater regulations. This bill requires any previously or later adopted emergency regulations to provide an option to either comply with the 2014 or the 2006 regulations, until such time as DDNREC adopts new regulations as required under the Administrative Procedures Act. The bill was referred to the Natural Resources Committee.

### ***PROPOSED RULES***

**AMENDMENTS TO DEFINITION OF VOLATILE ORGANIC COMPOUND** DDNREC has [proposed](#) amendments to the air regulations at 7 DE Admin Code 1101, *Definitions and Administrative Principles*. The amendments revise the definition of volatile organic compounds (VOC) so that it complies with federal requirements specified at 40 CFR 51.100. The amendments add eight compounds to the list of compounds exempted from regulation as VOCs, and eliminate recordkeeping, reporting and modeling requirements associated with the already exempt compound t-butyl acetate (TBAC). The comment period closed on 7 JUL 16.



**Legislature convened 5 JAN 16 and adjourns 31 DEC 16.**

### ***FINAL RULES***

**ADDITION OF SYSTEM AVAILABILITY FEE** The District of Columbia Water and Sewer Authority has [adopted](#) an amendment to the District of Columbia Municipal Regulations (DCMR) Title 21, *Water and Sanitation*, Chapter 1 water supply regulations. The amendments update fees and definitions by adding a System Availability Fee and relevant definitions. The adoption becomes effective on 17 JUN 16





Legislature convened 13 JAN 16 and adjourned sine die 11 APR 16.

### ***FEDERAL ACTIVITY***

**REVISIONS TO REGULATIONS GOVERNING COM, CEM, AND QA/QC REQUIREMENTS FOR COM** USEPA has issued a proposed rule to approve a SIP revision submitted by the state of Maryland ([81 FR 39605](#)). The revision addresses state regulatory amendments concerning continuous opacity monitoring (COM), continuous emissions monitoring (CEM), and additional requirements for Quality Assurance and Quality Control (QA/QC) as they pertain to COMs. Comments are due by 18 JUL 16.

### ***FINAL LEGISLATION***

**HB 211 (SB 198) POLLINATOR PROTECTION ACT OF 2016** HB 211 (Public Act: 662) establishes specified restrictions, effective 1 JAN 18, on the sale and use of neonicotinoid pesticides. The new law requires the Maryland Department of Agriculture (MDA) to take specified actions on completion of the USEPA pollinator risk assessment of four neonicotinoid pesticides. MDA must incorporate specified practices into the state's managed pollinator protection plan. In accordance with Article II, Section 17(c) of the Maryland Constitution, the bill became law without the governor's signature, effective on 1 OCT 16.

### ***PROPOSED RULES***

**REDUCTION OF FEES ASSESSED BY BOARD OF WATERWORKS AND WASTE SYSTEMS OPERATORS** The Maryland Department of the Environment (MDE) has [proposed](#) amendments to Regulation .07 under COMAR 26.06.01, *Payment of Fees*. The amendments reduce the fees assessed by the Maryland Board of Waterworks and Waste Systems Operators for items and services provided. Comments are due by 25 JUL 16.

### ***OTHER REGULATORY ACTIVITY***

**SIP REVISION FOR 0.075 PPM 8-HOUR OZONE VOC RACT** MDE has given [notice](#) of a public hearing concerning the Maryland SIP for the 0.075 ppm 8-Hour Ozone Reasonable Available Control Technology ([VOC RACT](#)). A public meeting is scheduled for 26 JUL 16 and comments are due the same day.

**SIP REVISION ADDRESSING 1-HOUR SO<sub>2</sub> NAAQS** MDE has given [notice](#) of a public hearing regarding a SIP revision. The [revision](#) addresses CAA Section 110(a)(2) requirements for implementation, maintenance, and enforcement of the 2010, 1-hour SO<sub>2</sub> NAAQS. A public meeting is scheduled for 21 JUL 16 and comments are due the same day.



Legislature convened 5 JAN 16 and adjourns 30 NOV 16.

### ***FINAL LEGISLATION***

**HB 1325 AUTHORIZATION TO GOVERN STORMWATER MANAGEMENT FACILITIES AND ASSESS FEES** HB 1325 amends the *Second Class Township Code* to allow a town board of supervisors to enact and enforce ordinances that govern and regulate the planning, management, implementation, construction, and maintenance of stormwater facilities. The bill allows a township to assess reasonable and uniform fees based in whole or in part on the characteristics of the property benefited by the facilities, systems, and management plans. The fees are for the purpose of funding the construction, maintenance, and operation of stormwater management facilities, systems, and management plans authorized under

this bill. The bill also specifies how the fee levied by the township can be assessed. A notice of the bill's introduction was published in the July 2015 *Northern Review*. The bill was signed by the governor on 1 JUL 16 and becomes effective on 30 AUG 16.

**SB 1195 AMENDMENTS TO PENNSYLVANIA GHG REGULATION IMPLEMENTATION ACT** SB 1195 (Public Act: 57) amends the *Pennsylvania Greenhouse Gas Regulation Implementation Act*. The bill adds definitions and amends the timelines and processes for the submission of the state plan to regulate carbon dioxide (CO<sub>2</sub>) emissions for existing stationary sources. The bill was signed by the governor on 23 JUN 16 and became effective upon signature.

## ***PROPOSED LEGISLATION***

**SB 1110 CONTROLLED PLANT AND NOXIOUS WEED ACT** SB 1110 repeals the *Noxious Weed Control Law* (Act 74 of 1982) and replace it with the *Controlled Plant and Noxious Weed Act*. The bill: (1) updates the current list of noxious weeds to include several new weeds that are having an adverse impact on agriculture and wildlife species; (2) establishes the Controlled Plant and Noxious Weed Committee and requires it to conduct studies and risk assessments on any plant the committee is considering adding or deleting from the noxious weed list; and (3) allows for the controlled use of plants with economic value for biofuel and other uses that have the potential for damage if not properly contained. The bill was re-referred to the Appropriations Committee.

**SB 1325 EROSION AND SEDIMENT CONTROL ACT** SB 1325 elevates existing Pennsylvania Department of Environmental Protection (PADEP) erosion and sediment control permit obligations into statute, requiring PADEP to review permit applications consistent with their current, stated policy. The bill also establishes reporting requirements for PADEP to the General Assembly covering topics including: (1) number of permits applied for and issued; (2) review times of applications; (3) performance of PADEP's various regional offices in complying with this act; (4) average workload of each permit application reviewer; and (5) primary reasons for administrative or technical deficiencies or permit application denials. The bill was referred to the Environmental Resources and Energy Committee.

## ***FINAL RULES***

**FINAL NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM SMALL MS4s** PADEP has [reissued](#) the NPDES General Permit (PAG-13) for stormwater discharges from small MS4s. PAG-13 provides NPDES permit coverage to regulated small MS4s for discharges of stormwater to surface waters. The reissued PAG-13 includes changes from the previous PAG-13 GP. A notice of the draft permit was published in the September 2015 *Northern Review*. The existing PAG-13 GP is scheduled to expire on 15 MAR 18. The reissued PAG-13 becomes effective on 16 MAR 18.

## ***PROPOSED RULES***

**PROPOSED STREAM REDESIGNATIONS** The Pennsylvania Environmental Quality Board (PEQB) has [proposed](#) amendments to the water quality standards at 25 PA. Code Chapter 93, relating to Drainage Lists C, F, and I. The amendments list candidates for stream redesignation and are the result of stream evaluations conducted by PADEP. The physical, chemical, and biological characteristics of these waterbodies were evaluated to determine the appropriateness of the current and requested designations using applicable regulatory criteria and definitions. Comments are due by 25 JUL 16.



Legislature convened 13 JAN 16 and adjourned 11 MAR 16.

## ***FEDERAL ACTIVITY***

**UPDATE OF DELEGATION OF AUTHORITY FOR NESHAP PROGRAMS** USEPA has issued a notice acknowledging that Virginia's authority to implement and enforce National Emission Standards for Hazardous Air Pollutants (NESHAPs) has been updated, as provided for under previously approved delegation mechanisms ([81 FR 38177](#)). USEPA sent a letter to the commonwealth on 7 APR 16 acknowledging the update; the notice makes a copy of that letter publicly available.

**INFRASTRUCTURE SIP REQUIREMENTS FOR 2012 PM<sub>2.5</sub> NAAQS** USEPA has issued a final rule approving a SIP revision submitted by the commonwealth of Virginia ([81 FR 39208](#)). The revision addresses infrastructure requirements of CAA section 110 for the 2012 fine PM<sub>2.5</sub> NAAQS. The infrastructure requirements are designed to ensure that the structural components of each state's air quality management program are adequate to meet the state's responsibilities under CAA. The final rule becomes effective on 18 JUL 16.

## ***FINAL RULES***

**GENERAL REVIEW OF BOARD FOR WASTE MANAGEMENT FACILITY OPERATORS REGULATIONS** The Virginia Department of Professional and Occupational Regulation's Board for Waste Management Facility Operators has [adopted](#) amendments to [18VAC155-20](#), *Waste Management Facility Operators Regulations*. The amendments eliminate unnecessary sections, clarify existing sections, consolidate duplicative sections, and simplify eligibility requirements. These amendments are in response to changes in the industry and a general review conducted by the board. The amendments become effective on 1 AUG 16.

**ANNUAL UPDATE OF REGULATIONS GOVERNING TRANSPORTATION OF HAZARDOUS MATERIALS** The Virginia Department of Environmental Quality (VDEQ) has [adopted](#) amendments to [9VAC20-110](#), *Regulations Governing the Transportation of Hazardous Materials*. The amendments bring the regulations up to date with the latest update to Title 49 of the Code of Federal Regulations (CFR) as published on 1 OCT 15. The amendments become effective on 24 AUG 16.

## ***PROPOSED RULES***

**GENERAL VPDES PERMIT FOR DISCHARGES OF STORMWATER FROM SMALL MS4s** VDEQ has [proposed](#) to amend and reissue 9VAC25-890, *General VPDES Permit for Discharges of Stormwater from Small Municipal Separate Storm Sewer Systems* (VAR04). The GP governs local governments and state and federal agencies that discharge stormwater from MS4s located within the Census Urbanized Area as determined by the Bureau of Census. The proposed amendments: (1) change the GP effective dates to 1 JUL 18 through 30 JUN 23; (2) clarify permit requirements; and (3) correct typographical errors. The existing GP is scheduled to expire on 30 JUN 18. Comments are due by 10 AUG 16.

## ***OTHER REGULATORY ACTIVITY***

**SIP REVISIONS CONCERNING GENERAL PROVISIONS, MALFUNCTIONS, AND EXISTING STATIONARY SOURCES** VDEQ has [requested comment](#) on a proposed SIP revision. The revision would impact *General Provisions, Malfunctions* (9VAC5-20, Revisions D97 and B16) and *Existing Stationary Sources* (9VAC5-40, Revisions C09, D09, and E09). Because the regulation amendments have already been adopted, VDEQ is only accepting comment on whether the amendments should be submitted to USEPA as a SIP revision. Comments are due by 27 JUL 16.



Legislature convened 13 JAN 16 and adjourned sine die 12 MAR 16.

## ***FINAL LEGISLATION***

**HB 117 AUTHORIZATION FOR WVDEP TO PROMULGATE ADMINISTRATIVE RULES** HB 117 authorizes the West Virginia Department of Environmental Protection (WVDEP) to promulgate legislative rules and repeal unauthorized and/or obsolete legislative rules. WVDEP had previously adopted the specific legislative rules addressed by the bill and submitted the rulemakings to the General Assembly for authorization. WVDEP can now finalize the rulemakings and assign effective dates. The bill was signed by the governor on 8 JUN 16 and became retroactively effective on 2 JUN 16.

**HB 118 AUTHORIZATION FOR WVDEP TO PROMULGATE NSPS RULES** HB 118 authorizes WVDEP to promulgate a legislative rule relating to standards of performance for new stationary sources (45 CSR 16). WVDEP had previously adopted the specific legislative rule addressed by the bill and submitted the rulemaking to the General Assembly for authorization. WVDEP can now finalize the rulemaking and assign an effective date. The bill was signed by the governor on 8 JUN 16 and became retroactively effective on 2 JUN 16.

## ***FINAL RULES***

**ADMINISTRATIVE PROCEEDINGS AND CIVIL PENALTY ASSESSMENT** WVDEP's Division of Water and Waste Management has [adopted](#) amendments to 47 CSR 30B, *Administrative Proceedings and Civil Penalty Assessment*. The amendments establish a procedure for the resolution of enforcement actions and the assessment of civil penalties in lieu of the institution of a civil action. The amendments became effective on 1 JUL 16.

**INCORPORATION OF USEPA NESHAP AMENDMENTS** WVDEP has [adopted](#) amendments to 45 CSR 34, *Emission Standards for Hazardous Air Pollutants*. The amendments incorporate by reference USEPA NESHAP amendments promulgated as of 1 JUN 15. The federal amendments incorporated include: (1) Polyvinyl Chloride and Copolymers Production Area Sources; (2) Manufacture of Amino/Phenolic Resins; (3) Off-Site Waste and Recovery Operations; (4) Fossil-Fuel-Fired Electricity Utility; and (5) Coal-Fired and Oil-Fired Electric Steam Generating Units. The amendments became effective on 1 JUL 16.

**INCORPORATION OF FEDERAL NSPS STANDARDS** WVDEP has [adopted](#) amendments to 45 CSR 16, *Standards of Performance for New Stationary Sources*. The amendments incorporate by reference the national standards of performance for new stationary sources (NSPS) and other regulatory requirements promulgated by USEPA as of 1 JUN 15. New or revised NSPS standards being incorporated include: (1) Standards of Performance for Oil and Natural Gas Sector; (2) Industrial-Commercial-Institutional, and Small Industrial-Commercial-Institutional Steam Generating Units; and (3) New Residential Hydronic Heaters and Forced-Air Furnaces. A notice of the amendments approval by the Legislative Rule Making Review Committee was published in the November 2015 *Northern Review*. The amendments became effective on 1 JUL 16.

## ***PROPOSED RULES***

**ALTERNATIVE EMISSION LIMITATIONS DURING STARTUP, SHUTDOWN AND MAINTENANCE OPERATIONS** WVDEP has [proposed](#) amendments to 45 CSR 01, *Alternative Emission Limitations During Startup, Shutdown and Maintenance Operations*. The amendments identify the criteria for establishing an alternative emission limitation during periods of startup, shutdown, or maintenance. A public hearing is scheduled for 1 AUG 16 and comments are due the same day.

**INCORPORATION OF FEDERAL AMBIENT AIR QUALITY STANDARDS** WVDEP has [proposed](#) amendments to 45 CSR 08, *Ambient Air Quality Standards*. The amendments incorporate by reference the federal national primary and secondary



ambient air quality standards for SO<sub>2</sub>, PM, carbon monoxide (CO), ozone, NO<sub>2</sub>, and lead. A public hearing is scheduled for 1 AUG 16 and comments are due the same day.

**CONTROL OF AIR POLLUTION FROM HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** WVDEP has [proposed](#) amendments to 45 CSR 25, *Control of Air Pollution from Hazardous Waste Treatment, Storage and Disposal Facilities*. The amendments adopt emission standards for the treatment, storage, and disposal of hazardous waste promulgated by USEPA pursuant to the Resource Conservation and Recovery Act (RCRA). The amendments also adopt associated appendices, reference methods, performance specifications, and other test methods that are appended to these standards. A public hearing is scheduled for 1 AUG 16 and comments are due the same day.

**INCORPORATION OF EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS** WVDEP has [proposed](#) amendments to 45 CSR 34, *Emission Standards for Hazardous Air Pollutants*. The amendments incorporate by reference the NESHAP and other regulatory requirements promulgated by USEPA as of 1 JUN 16. A public hearing is scheduled for 1 AUG 16 and comments are due the same day.

**REMOVAL OF GHG TAILORING RULE STEP 2 FROM PSD PROVISIONS** WVDEP has [proposed](#) amendments to 45 CSR 14, *Permits for Construction and Major Modification of Major Stationary Sources for the Prevention of Significant Deterioration of Air Quality*. The amendments align state regulations with the current federal counterpart PSD provisions regarding removal of the GHG Tailoring Rule Step 2 that was vacated by the DC Circuit Court of Appeals in April 2015. Once final, the amendments will be submitted as a SIP revision to USEPA for review and approval. A public hearing is scheduled for 1 AUG 16 and comments are due the same day.

**REQUIREMENTS GOVERNING WATER QUALITY STANDARDS** WVDEP has [proposed](#) amendments to 47 CSR 2, *Requirements Governing Water Quality Standards*. The amendments: (1) present an alternative application for the Category A drinking water use designation; (2) redefine critical design flow for human health criteria; (3) add the opportunity for establishing, in the NPDES permitting process, a site-specific criterion by use of the Biotic Ligand Model for copper as well as a Water Effect Ratio for Metals; and (4) replace fecal coliform with E. coli as the bacterial indicator for human health. A public hearing is scheduled for 9 AUG 16 and comments are due the same day.

**INCORPORATION OF FEDERAL STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES** WVDEP has [proposed](#) amendments to 45 CSR 16, *Standards of Performance for New Stationary Sources*. The amendments incorporate by reference the NSPS and other regulatory requirements promulgated by USEPA as of 1 JUN 16. New or revised NSPS standards being incorporated include: (1) Performance Specification 18; (2) Technical Amendments to Performance Specification 18 and Procedure 6; (3) Electric Utility Generating Sector; and (4) Fossil-Fuel-Fired Electric Utility, Industrial-Commercial-Institutional, and Small Industrial-Commercial-Institutional Steam Generating Units. A public hearing is scheduled for 1 AUG 16 and comments are due the same day.

**STATIONARY SOURCE REPORTING REVISIONS** WVDEP has [proposed](#) amendments to 45 CSR 13, *Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Admin. Updates, Temporary Permits, General Permits, Permission to Commence Construction and Procedures for Evaluation*. The amendments: (1) revise modification and stationary source definitions; (2) add store on site and WVDEP webpage definitions; (3) change applicability for Class 1 administrative updates to no increase in emissions; (4) change applicability of Class II administrative updates to an increase in emissions; (5) clarify store on site requirements; (6) provide miscellaneous clarifications and updates to references. A public hearing is scheduled for 1 AUG 16 and comments are due the same day.

**VOLUNTARY REMEDIATION AND REDEVELOPMENT RULE REVISIONS** WVDEP has [proposed](#) amendments to 60 CSR 3, *Voluntary Remediation and Redevelopment Rule*. The amendments update Table 60-3B (De Minimis Table) and incorporate minor changes. The table is used extensively during risk-based cleanups to determine whether or not environmental contamination at a site being evaluated under the rule exceeds a level that would be protective of human

health. The revisions to the De Minimis Table are necessary due to revised USEPA exposure factors, toxicity criteria, and physiochemical parameters, as well as risk-based groundwater de minimis values now including exposure via dermal contact. The amendments align state values with national standards. A public hearing is scheduled for 28 JUL 16 and comments are due the same day.

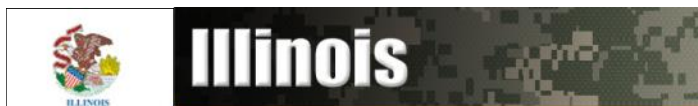
## Region 5

For more information or to comment on any state issues in Region 5, contact [Dr. Jim Hartman](#), DOD Regional Environmental Coordinator, Region 5, (410) 278-6991.



**DISAPPROVAL OF INTERSTATE TRANSPORT REQUIREMENTS FOR 2008 OZONE NAAQS** USEPA has issued a final rule disapproving elements of SIP revisions submitted by the states of Indiana and Ohio regarding the infrastructure requirements of CAA section 110 for the 2008 ozone NAAQS ([81 FR 38957](#)). The final rule pertains specifically to infrastructure requirements concerning interstate transport provisions. Ohio and Indiana have both made SIP submissions that, among other things, certify that their existing SIPs are sufficient to meet the interstate transport infrastructure SIP requirements for the 2008 ozone NAAQS. The final rule becomes effective on 15 JUL 16.

**ATTAINMENT OF 2008 OZONE NAAQS FOR CLEVELAND, OHIO, AND ST. LOUIS, MISSOURI-ILLINOIS, AREAS** USEPA has issued a direct final rule determining that the Cleveland, Ohio, and St. Louis, Missouri-Illinois, areas attained the 2008 ozone NAAQS by the applicable attainment date of 20 JUL 16 ([81 FR 41444](#)). The determination for each area is based on complete, quality-assured and certified ozone monitoring data for 2013-2015. Barring adverse comment the direct final rule becomes effective on 26 AUG 16.



**Legislature convened 13 JAN 16 and adjourned 31 MAY 16.**

### ***FEDERAL ACTIVITY***

**SIP REVISIONS TO UPDATE AMBIENT AIR QUALITY STANDARDS** USEPA has issued a direct final rule approving SIP revisions submitted by the state of Illinois ([81 FR 37517](#)). The SIP revisions update Illinois' ambient air quality standards to include the 2012 primary NAAQS for PM<sub>2.5</sub>, add USEPA-promulgated monitoring methods, and address sunset provisions. In addition, the SIP revisions contain timing requirements for the flagging of exceptional events and the submittal of documentation supporting the determination of exceptional events for the 2012 primary annual PM<sub>2.5</sub> standard. Barring adverse comment the direct final rule becomes effective on 9 AUG 16.

### ***FINAL RULES***

**AMENDMENTS TO WATER POLLUTION PERMIT RULES AND NPDES PROGRAM RULES** The Illinois Pollution Control Board (IPCB) has [adopted](#) amendments to 35 Ill. Adm. Code 309, *Permits*, relating to state permits issued under the federal NPDES program and under the state water pollution program. The amendments revise regulations concerning: (1) permit renewals and modifications; (2) construction permits; (3) operating permits for both new or modified sources, and existing sources; and (4) duration and terminations of permits. A notice of the proposed amendments was published in the December 20115 *Northern Review*. The amendments became effective on 13 JUN 16.



Legislature convened 5 JAN 16 and adjourned sine die 14 MAR 16.

### ***FEDERAL ACTIVITY***

**REMOVAL OF GASOLINE VAPOR RECOVERY REQUIREMENTS** USEPA has issued a final rule approving SIP revisions submitted by the state of Indiana ([81 FR 37160](#)). The revisions concern the state's Stage II vapor recovery program for the Indiana portion of the Chicago (Lake and Porter counties) and the Louisville, Ky., (Clark and Floyd counties) ozone nonattainment areas. The revisions remove Stage II requirements from both nonattainment areas, as a component of the Indiana ozone SIP. The revisions also include a demonstration that addresses emission impacts associated with the removal of the Stage II program. The final rule became effective on 11 JUL 16.

**REDESIGNATION OF INDIANA PORTION OF LOUISVILLE AREA TO ATTAINMENT OF 1997 ANNUAL PM<sub>2.5</sub> STANDARD** USEPA has issued a proposed supplement to its 11 JUL 13, proposed approval of Indiana's request to redesignate the Indiana portion of the Louisville, Ind.-Ky., area to attainment for the 1997 annual PM<sub>2.5</sub> NAAQS ([81 FR 40834](#)). After the 2013 proposed redesignation an audit identified issues with the data used to support the attainment. This supplemental proposal provides new quality-assured, quality-controlled data for the most recent three years of data showing that the entire area attains the 1997 PM<sub>2.5</sub> standard. USEPA has proposed that the entire Louisville area is attaining the 1997 PM<sub>2.5</sub> NAAQS. The supplement also discusses the maintenance plan out-year emission projections, and the Cross-State Air Pollution Rule (CSAPR) remanded budget's impact on the Louisville area. The status of these issues has changed from the initial proposal. Comments are due by 25 JUL 16.



Legislature convened 13 JAN 16 and adjourns 31 DEC 16 (est).

### ***FEDERAL ACTIVITY***

**CROSS-MEDIA ELECTRONIC REPORTING** USEPA has approved the state of Michigan's request to revise certain state USEPA-authorized programs to allow electronic reporting ([81 FR 41302](#)). The approval establishes electronic reporting as an acceptable regulatory alternative to paper reporting. The approval became effective on 24 JUN 16.

**SIP UPDATE TO MATERIALS INCORPORATED BY REFERENCE** USEPA has issued a final rule updating the materials that are incorporated by reference into the Michigan SIP ([81 FR 41818](#)). The regulations, statutes, source-specific provisions, and quasi-regulatory materials affected by the update have been previously submitted by the state of Michigan and approved by USEPA. This update affects the SIP materials that are available for public inspection at the National Archives and Records Administration, and the USEPA regional office. The final rule became effective on 28 JUN 16.

### ***PROPOSED RULES***

**PROPOSED GP AND MP CATEGORIES FOR ACTIVITIES IN INLAND LAKES AND STREAMS, WETLANDS, AND GREAT LAKES** The Michigan Department of Environmental Quality has [proposed](#) new GP and Minor Project (MP) permit categories. These categories are for activities that are similar in nature, will cause only minimal adverse effects when performed separately, and will have only minimal cumulative adverse effects on the environment. The new categories will allow better coordination between applicable statutes and provide clarity on the requirements needed to be met for each category. Permit applications made for these types of activities may be processed in an accelerated manner without the issuance of an individual public notice or public hearing. GP and MP permits are issued for five-year periods. Comments are due by 27 JUL 16.



Legislature convened 8 MAR 16 and adjourned sine die 23 MAY 16.

### ***OTHER REGULATORY ACTIVITY***

**PRELIMINARY POLICIES FOR IMPLEMENTATION OF STATE BUFFER PROGRAM** The Minnesota Board of Water and Soil Resources (MBWSR) has [requested](#) comments on preliminary draft policies to support the implementation of Minnesota Statutes 103F.48, relating to water resources riparian protection requirements on public waters and public drainage systems. MBWSR is considering buffer program implementation policies related to: (1) compliance determinations (parcel and bank approach); (2) reporting and progress tracking; (3) MS4 exemption; (4) alternative practices implementation; (5) other alternative practices approved by MBWSR; (6) local water resources riparian protection; and (7) failure to implement. Comments are due by 27 JUL 16.

**DRAFT SIP REVISION FOR STATE PSD PROGRAM** The Minnesota Pollution Control Agency (MPCA) has [issued](#) a draft SIP revision that addresses Title I Part C – *Prevention of Significant Deterioration* and PSD-related elements of CAA Section 110(a). The revision, if approved by USEPA, would allow MPCA to operate its own PSD program, rather than operating under a federally delegated program for PSD. Comments are due by 20 JUL 16.



Legislature convened 20 JAN 16 and adjourns 16 DEC 16 (est).

### ***FEDERAL ACTIVITY***

**INFRASTRUCTURE SIP REQUIREMENTS FOR 2012 PM<sub>2.5</sub> NAAQS** USEPA has issued a proposed rule to approve elements of SIP revisions submitted by the state of Ohio ([81 FR 40827](#)). The SIP revisions address infrastructure requirements of CAA section 110 for the 2012 PM<sub>2.5</sub> NAAQS. The infrastructure requirements are designed to ensure that the structural components of each state's air quality management program are adequate to meet the state's responsibilities under CAA. Comments are due by 25 JUL 16.

**REMOVAL OF STAGE II GASOLINE VAPOR RECOVERY REQUIREMENTS** USEPA has issued a proposed rule to approve a SIP revision submitted by the state of Ohio ([81 FR 42597](#)). The revision addresses the state's Stage II vapor recovery program for the Cleveland, Cincinnati, and Dayton ozone areas in Ohio. The revision removes Stage II requirements for the three areas and also includes a demonstration that addresses emissions impacts associated with the removal of the program. Comments are due by 1 AUG 16.

### ***FINAL RULES***

**WELL STANDARDS AND PUBLIC WATER SYSTEM PLAN APPROVAL REVISIONS** The Ohio Environmental Protection Agency (OEPA) Division of Drinking and Ground Waters has [adopted](#) revisions to the water well standards rules in Chapter 3745-9 and 3745-91 of the Ohio Administrative Code. The rules govern water well standards and plan approval for public water systems. The revisions became effective on 13 JUN 16.

### ***PROPOSED RULES***

**DRAFT RENEWAL OF NPDES GP FOR GEOTHERMAL SYSTEM DISCHARGES** OEPA's Division of Surface Water has [issued](#) a draft renewal of the NPDES GP for discharges from geothermal heating and cooling systems in the state of Ohio ([OHO00002](#)). The permit will cover all heating and cooling systems that draw groundwater, run it through heat exchangers, and discharge to surface waters. While the permit covers all of these discharges, Notices-of-Intent will only



be required for discharges capable of discharging 100,000 gallons per day or more. The permit will require monthly temperature monitoring during the summer and monthly flow monitoring all year for discharges of more than 100,000 gallons per day. A public hearing is scheduled for 28 JUL 16 and comments are due by 2 AUG 16.

# Department of Defense Activity

**MILITARY WATER SYSTEMS TO TEST FOR PERFLUORINATED COMPOUNDS** In May 2016, USEPA issued lifetime health advisories (HAs) for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS), limiting the amount of the compounds in drinking water to 70 parts per trillion, singly or combined. The compounds have historically been used in firefighting and fire suppression products, including aqueous film forming foam and chemical fume suppressants. On 10 JUN 16, the Office of the Assistant Secretary of Defense directed DOD components to test DOD supplied drinking water for PFOA and PFOS, and to take certain actions if test results show elevated concentrations of either compound. The testing is to be completed as soon as possible. Also on 10 JUN 16, the Army directed Army water systems and cleanup programs to assess for possible perfluorinated compound (PFC) contamination and take appropriate response actions. All Army water systems, regardless of the number of users served, are required to test for PFOA and PFOS if they have not already done so, with the sampling to be complete by the end of calendar year 2016. In addition, Army commands will assess if Army installations are receiving water from non-Army public water systems known to have exceeded PFOA and PFOS HA levels. Further, Army water systems are required to notify users and take actions if sampling shows PFOA and/or PFOA above the HA levels. The Army also directed its cleanup programs to research and identify locations where PFOA and PFOS are known or suspected to have been released on Army installations, and to evaluate whether a release from these installations is contributing to the PFOA and PFOS levels in water system source waters.

**DOD, USEPA TO COORDINATE ON TSCA WORK PLAN CHEMICAL RESEARCH** DOD and USEPA have signed a memorandum of understanding (MOU) that identifies how the agencies will cooperate on various information sharing activities to advance risk reduction for [Work Plan chemicals](#) under the Toxic Substances Control Act (TSCA). Under the terms of the MOU, USEPA and DOD will coordinate efforts to improve the availability of alternative assessments; each will provide a point of contact to foster improved coordination. USEPA will provide regular updates to DOD on its TSCA Work Plan risk assessment and risk reduction activities. The agency will consider DOD mission critical uses and impacts to national security when conducting risk reduction actions that could affect the availability of certain chemicals and will provide DOD with updates on the status of its risk assessment activities. DOD will provide USEPA with input on scoping, problem formulation, data needs assessments, and risk assessments regarding DOD uses of TSCA Work Plan chemicals. DOD will share its efforts to identify safer alternative chemicals for specific mission critical uses, and any relevant information on the performance, availability, efficacy, and costs of substitutes. DOD will provide feedback to USEPA on potential impacts to national security from various risk management options, and how potential risk management options affect mission critical uses of Work Plan chemicals.

**EMERGING CONTAMINANTS** Department of Defense Instruction ([DODI 4715.18](#), *Emerging Contaminants*, has been recertified. The DODI describes DOD policy for emerging contaminants that have the potential to impact the DOD. The DODI, first issued in 2009, has been recertified for another five years.

**2016 REPI CHALLENGE PROJECTS** DOD's Readiness and Environmental Protection Integration (REPI) program released a [fact sheet](#) describing projects funded through the 2016 REPI Challenge. Funds in excess of \$32 million were requested in the 2016 REPI Challenge proposals by eight finalists, to be leveraged with more than \$61 million in potential partner funding to protect 55,600 acres across seven states. The first four awards in the 2016 REPI Challenge cycle will fund projects at Fort Huachuca, Fort Hood, NAS Patuxent River, and Townsend Bombing Range to advance protection of 27,506 acres in Arizona, Texas, Maryland, and Georgia.

**NATIONWIDE PERMITS** USACE has proposed to reissue the existing 50 nationwide permits (NWP) with some modifications and to issue two new NPS ([81 FR 35185](#)). The modifications make the NWPs more easily understood. A draft decision document has been prepared for each NWP, available [here](#) (docket ID number COE-2015-0017). The new NWPs cover removal of “low head dams” and “living shoreline” stabilization.

# Federal Activity

## AIR

**NESHAP SITE REMEDIATION RULE** USEPA has extended the public comment period on its [13 MAY 16 proposed rule](#), NESHAP: Site Remediation ([81 FR 41282](#)). The agency has proposed removing exemptions for certain remedial actions from NESHAP requirements. NESHAP currently exempts site remediation performed under the Comprehensive Emergency Response, Compensation, and Liability Act (CERCLA) and RCRA corrective actions or orders. USEPA has proposed removing these exemptions, and removing the applicability requirement that a site remediation be co-located with at least one other stationary source regulated by another NESHAP.

**COMMERCIAL AND INDUSTRIAL SOLID WASTE INCINERATION UNITS: RECONSIDERATION** USEPA has issued a notice of final action regarding its reconsideration of the 2013 final rule, *Standards of Performance for New Stationary Sources and Emissions Guidelines for Existing Sources: Commercial and Industrial Solid Waste Incineration* (CISWI) ([81 FR 40955](#)). As part of USEPA’s reconsideration of the 2013 CISWI rule, the agency finalized actions on four topics: (1) definition of continuous emission monitoring system (CEMS) data during startup and shutdown periods; (2) PM limits for the waste-burning kiln subcategory; (3) fuel variability factor for coal-burning energy recovery units; and (4) definition of kiln. The final amendments to Title 40 Code of Federal Regulation (CFR) Part 60 Subpart CCCC are effective 23 DEC 16. Amendments to 40 CFR Part 60 Subpart DDDD are effective 23 JUN 16.

## CLIMATE CHANGE

**EVALUATING URBAN RESILIENCE TO CLIMATE CHANGE: A MULTI-SECTOR APPROACH** USEPA has released a draft document, [Evaluating Urban Resilience to Climate Change: A Multi-Sector Approach](#), for public comment ([81 FR 40302](#)). USEPA scientists and their collaborators created an assessment tool to help cities identify climate change risks in eight different municipal sectors. The document identifies and tests indicators that may enhance or inhibit communities’ resilience to climate change, allowing decision-makers to focus planning efforts on those areas that are least resilient to anticipated impacts.

## ENERGY

**DOE SEMIANNUAL REGULATORY AGENDA** The U.S. Department of Energy (DOE) released its [Spring 2016 semiannual regulatory agenda](#) ([81 FR 37287](#)). The agenda is a compilation of upcoming and ongoing regulatory activity, including a brief description of each rulemaking and a timetable for action. The agenda also includes a list of regulatory actions completed since the last agenda.

## NATURAL RESOURCES

**HABITAT CONSERVATION PLANNING HANDBOOK** The U.S. Fish and Wildlife Service (FWS) and National Marine Fisheries Service (NMFS) have released a [draft revision](#) of their joint Habitat Conservation Plan (HCP) Handbook, which describes requirements, procedures, and guidance for permit issuance and conservation-plan development ([81 FR 41896](#)). The HCP Handbook initially was released in 1996, and revised by addendum in July 2000. The purpose of the joint HCP Handbook is to instruct service staff on how to assist applicants to develop HCPs in an efficient and effective manner while ensuring adequate conservation for listed species.

**FINDINGS ON TWO PETITIONS** FWS has announced 90-day findings on two petitions to delist or list species ([81 FR 35698](#)). FWS is initiating a 12-month status review of the northwestern moose distinct population segment (DPS) to determine if listing is warranted. The DPS is found in Michigan (Upper Peninsula), Minnesota, North Dakota, and Wisconsin. In addition, the service determined it will not delist the [golden-cheeked warbler](#), which is found in Texas.

**ATLANTIC STURGEON: CRITICAL HABITAT FOR THREE DPSS** NMFS has issued a proposed rule to designate critical habitat for the Gulf of Maine, New York Bight, and Chesapeake Bay DPSs of [Atlantic Sturgeon](#) ([81 FR 35701](#)). The specific areas proposed for designation include: (1) approximately 152 miles of aquatic habitat in rivers in Maine, New Hampshire, and Massachusetts for the Gulf of Maine DPS; (2) approximately 340 miles of aquatic habitat in rivers in Connecticut, Massachusetts, New York, New Jersey, Pennsylvania, and Delaware for the New York Bight DPS; and (3) approximately 453 miles of aquatic habitat in rivers in Maryland, Virginia, and the District of Columbia for the Chesapeake Bay DPS of Atlantic sturgeon.

**ATLANTIC STURGEON: CRITICAL HABITAT FOR TWO DPSS** NMFS has issued a proposed rule to designate critical habitat for the endangered Carolina DPS and South Atlantic DPS of the Atlantic sturgeon ([81 FR 36077](#)). Specific occupied areas proposed for designation as critical habitat for the Carolina DPS of Atlantic sturgeon contain approximately 1,241 miles of aquatic habitat within the following rivers: Roanoke, Tar-Pamlico, Neuse, Cape Fear, Northeast Cape Fear, Waccamaw, Pee Dee, Black, Santee, North Santee, South Santee, Cooper, and Bull Creek. In addition, NMFS is proposing to designate unoccupied areas for the Carolina DPS totaling 238 miles of aquatic habitat within the Cape Fear, Santee, Wateree, Congaree, and Broad rivers, and within Lake Marion, Lake Moultrie, redirection canal, and diversion canal. In addition, NMFS published a [separate clarifying correction](#) regarding what types of man-made structures are not included in the proposed designation.

**SMOOTH HAMMERHEAD SHARK** NMFS has determined that listing the [smooth hammerhead shark](#) is not warranted at this time ([81 FR 41934](#)). The smooth hammerhead shark is a circumglobal species, found worldwide in temperate to tropical waters between 59°N and 55°S latitudes. The finding was issued on 28 JUN 16.

## ***HAZARDOUS MATERIALS***

**EPCRA REPORTING** USEPA has issued a final rule amending the existing hazard categories for hazardous chemical inventory form reporting under the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 312 and for list reporting under section 311 ([81 FR 38104](#)). The amendments align USEPA requirements with recent changes to the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (HCS). OSHA's HCS was recently revised to conform to the United Nations Globally Harmonized System of Classification and Labeling of Chemicals. USEPA also made a few minor corrections to hazardous chemical reporting regulations. The final rule became effective on 13 JUN 16. The compliance date is 1 JAN 16.

**HAZMAT TRANSPORTATION** The Pipeline and Hazardous Materials Safety Administration (PHMSA) has issued a final rule adopting a suite of amendments to the Hazardous Material Regulation ([81 FR 35483](#)). The amendments include: (1) removing the packing group (PG) II designation for certain organic peroxides, self-reactive substances, and explosives; (2) incorporating requirements for trailers of manifolded acetylene cylinders; (3) providing requirements to allow for shipments of damaged wet electric batteries; and (4) revising the requirements for the packaging of nitric acid, testing of pressure relief devices on cargo tanks, and shipments of black or smokeless powder for small arms. The final rule became effective on 5 JUL 16.

**HAZARDOUS MATERIALS REGULATION** In response to petitions from the regulated community, PHMSA has issued a proposed rule amending the Hazardous Materials Regulation by updating, clarifying, or providing relief from miscellaneous regulatory requirements. ([81 FR 42609](#)). Specifically, PHMSA has proposed to: (1) incorporate by reference multiple publications from both the Compressed Gas Association and the Chlorine Institute; (2) address inconsistencies with domestic and international labels and placards; (3) permit alternative testing for aerosols; (4) no

longer mandate that excepted quantities comply with the emergency response telephone requirement; (5) allow electronic signatures for USEPA manifest forms; and (6) no longer require the service pressure to be marked on certain compressed gas cylinders.

## ***TOXICS***

**TSCA REFORM BILL SIGNED** President Obama has [signed](#) a bill modernizing TSCA. The bill, [HR 2579, the Frank R. Lautenberg Chemical Safety for the 21<sup>st</sup> Century Act](#), addresses four areas: (1) risk-based screening to prioritize chemicals for review; (2) safety assessment; (3) federal preemption ; and (4) sustainable chemistry.

**TRI REPORTING** USEPA has issued a proposed rule to add a hexabromocyclododecane (HBCD) category to the list of toxic chemicals subject to toxic release inventory (TRI) reporting under EPCRA Section 313 ([81 FR 35275](#)). The new category is necessary because USEPA believes HBCD can reasonably be anticipated to cause developmental and reproductive effects in humans and is highly toxic to aquatic and terrestrial organisms. In addition, based on the available bioaccumulation and persistence data, USEPA believes that HBCD should be classified as a persistent, bioaccumulative, and toxic (PBT) chemical and assigned a 100-pound reporting threshold.

## ***WATER***

**FOREST ROAD STORMWATER PERMITTING** USEPA has issued a [decision](#) that no additional regulations are needed to address stormwater discharges from forest roads under the federal Clean Water Act (CWA). The determination recognizes the success and continual improvement of state best management practices programs, which are proven to be effective in protecting water quality. USEPA was under a court order to address whether CWA Section 402(p)(6) requires additional regulation. USEPA concluded that efforts to help strengthen existing programs addressing forest road discharges would be more effective than superimposing additional federal regulations. Click [here](#) to read more by the National Association of State Foresters.

**PERCHLORATE IN DRINKING WATER: PEER REVIEWERS** USEPA has expanded the scope of its March 2016 request for nominations for peer reviewers for perchlorate in drinking water ([81 FR 35760](#)). Requested nominations are for an external peer review of the draft biologically based dose-response model and the draft model support document for perchlorate in drinking water. The expanded scope will include the review of the application of the draft biologically based dose-response model to develop a perchlorate maximum contaminant level goal (MCLG). USEPA combined the two panels to achieve efficiency and transparency in evaluating the development and application of key scientific products for analyzing perchlorate in drinking water.

**NPDES APPLICATIONS AND PROGRAM UPDATES** USEPA has extended the public comment period for its [May 2016 proposal](#) to update and streamline its existing NPDES regulations ([81 FR 41507](#)). The proposed amendments are intended to: (1) eliminate regulatory and application form inconsistencies; (2) improve permit documentation, transparency, and oversight; (3) clarify existing regulations; and (4) remove outdated provisions. The amendments cover 15 topics in the major categories of permit applications, water quality-based permitting, permit objection, documentation and process efficiencies, vessels exclusion, and CWA Section 401 certification process. They also further align NPDES regulations with statutory requirements from the 1987 CWA amendments and more recent case law requirements. For more information, click [here](#).

**2016 EFFLUENT GUIDELINES PROGRAM PLAN** USEPA has released the [Preliminary 2016 Effluent Guidelines Program Plan](#) for public comment ([81 FR 41535](#)). The plan identifies any new or existing industrial categories selected for effluent guidelines or pretreatment standards and provides a schedule for their development. The 2016 plan builds upon the [2015 Annual Effluent Guidelines Review Report](#). For more information, click [here](#). A fact sheet is available [here](#).



**PROTECTIVE ACTION GUIDE FOR DRINKING WATER AFTER A RADIOLOGICAL INCIDENT** USEPA has released the draft *Protective Action Guide (PAG) for Drinking Water* ([81 FR 37589](#)). The drinking water PAG will help federal, state, local, tribal officials and public water systems make decisions about use of water during radiological emergencies. The drinking water PAG is non-regulatory guidance.

**OCEAN DISPOSAL OF DREDGED MATERIAL: LONG ISLAND SOUND** USEPA has reopened the public comment period on the [proposed rule](#) and Supplemental Environmental Impact Statement to designate one dredged material disposal site ([81 FR 41925](#)). The proposed site is the Eastern Long Island Sound Disposal Site (ELDS), located offshore from New London, Conn., for the disposal of dredged material from harbors and navigation channels in eastern Long Island Sound in Connecticut and New York.

## ***OTHER***

**USEPA SEMIANNUAL REGULATORY AGENDA** USEPA has released its [Spring 2016 semiannual regulatory agenda](#) ([81 FR 37373](#)). The notice contains information about regulations in the semiannual regulatory agenda that are under development, completed, or canceled since the last agenda and plans for retrospective reviews of existing regulations. Among the agency's major CAA rulemakings: an overhaul of the agency's regional haze program; guidance on implementing its PM and ozone ambient air standards; and new regulations on interstate air pollution.

# Professional Development

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

## ***NATIONAL VENUES***

**20-25 AUG, INDIANAPOLIS, IN: [ANNUAL STORMWATER CONFERENCE \(STORM-CON\) AND EXPO](#)** Annual surface water quality conference brings together public works directors, stormwater professionals, private sector, contractors, engineers, and government representatives. The multi-disciplinary conference is designed for all who have a stake in stormwater management, non-point source pollution, and urban water systems.

## ***TRAINING - ONLINE***

**REPI WEBINAR SERIES** DOD's Readiness and Environmental Protection Integration (REPI) program has [announced](#) its 2016 webinars. All webinars start at 1:00 p.m. Eastern, unless otherwise noted. For detailed webinar descriptions and connection instructions, including links to past webinars, visit [www.REPI.mil](http://www.REPI.mil).

**2015 SMALL DRINKING WATER AND WASTEWATER SYSTEMS WEBINAR SERIES** USEPA's Office of Research Development and Office of Water are hosting a monthly webinar series to communicate USEPA's current small systems research along with agency priorities. The site also includes an archive of past webinars.

**ENERGY MANAGEMENT BASIC TRAINING- TOOLS AND RESOURCES FOR RESULTS** This course provides civilian and military personnel with a concise overview of federal energy management, and the most current tools and resources for success. The instructors for this seminar are Randall Smidt, Army Program Manager for Alternative Financing, and Thomas B. Delaney, Jr., PE, Army Energy Conservation Investment Program Manager. Both instructors serve within the Army's Facilities Policy Division of the Office of the Assistant Chief of Staff for Installation Management.

**USACE PROSPECT TRAINING** U.S. Army Corps of Engineers (USACE) released the FY17 PROSPECT (i.e., Proponent-Sponsored Engineer Corps Training) program. Courses are open to federal, state, county, and city employees and contractors. There are different registration processes for each entity. Please refer to the [course catalog](#) and list of classes and schedule for details. Environmental courses include: Environmental Regulations Practical Application Course (Course Control Number (CCN) 398); CERCLA/RCRA Process (CCN 356); Hazardous Waste Manifesting & DOT Certification (CCN 223); Hazardous Waste Manifesting 16-Hour DOT Recertification Course (CCN 429); Radioactive Waste Transport (CCN 441); Hazardous/Toxic and Radioactive Waste Construction Inspection (CCN 141); Environmental Remediation Technologies (CCN 395); and Environmental Laws and Regulations (CCN 170).

**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.

**INTERSTATE TECHNOLOGY AND REGULATORY COUNCIL (ITRC) TRAINING** ITRC is a state-led coalition of regulators, industry experts, academia, citizen stakeholders, and federal partners from all 50 states and the District of Columbia that supports new approaches to cleanup projects. ITRC offers Internet-based training and hosts nationwide classroom training. Topics span the full spectrum of remediation and compliance subjects. The Internet-based training is supported by ITRC technical and regulatory guidance documents and is hosted with USEPA's Technology Innovation and Field Services Division (TIFSD). For a listing of current classes and to register, visit [USEPA's Clu-In Web page](#). The nationwide classroom training courses are often provided with an ITRC member state and provide participants with face-to-face training, hands-on problem solving, and engaging real world site applications. Visit the [ITRC training website](#) for specific training topics and scheduled events.

**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 (waste load allocation) Implementation in Permits: A Primer for TMDL Developers; and (3) Understanding TMDLs with Stormwater Sources and the NPDES Stormwater Permitting Process.

**AVERT TUTORIAL** USEPA launched its 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 SO<sub>2</sub>, NO<sub>x</sub>, and CO<sub>2</sub> 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) has launched 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. Webinars are offered every two weeks. Most webinars feature two 30-minute presentations and interactive question and answer sessions, on topics targeted for DOD and DOE 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.

**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.

**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. 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.

**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.

**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 FY16** Course topics in the Navy and the ISEERB Environmental Training schedule 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 FY16** 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 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 represented.

To comment on items 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, email [Regulatory Affairs Specialist](#).