



Northern Review

of Legislative & Regulatory Actions



The U.S. Army Regional Environmental & Energy Office

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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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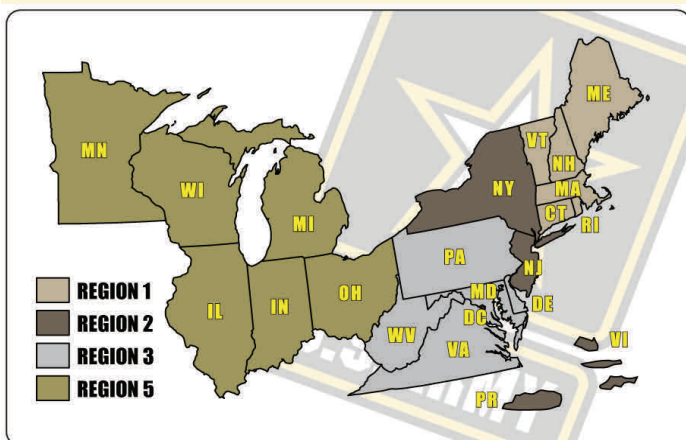


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What's In This Review?

Region 1

In ME, a new law authorizing new standards for certain outdoor application of pesticides, and multiple finalized amendments to the solid waste regulations. In MA, proposed bill concerning delegation of authority for NPDES programs. In NH, proposed amendments to owner or operator recordkeeping and reporting obligations for certain air emissions. In RI, adopted updates to the stormwater design and installation standards manual. In VT, proposed bill to amend water quality standards.

Region 2

In NJ, adopted amendments to certification of laboratories and environmental measurements regulations. In NY, proposed bill establishing new requirements for tidal wetland permits, and release of the Draft Hudson River Estuary Action Agenda 2015-2020.

Region 3

In DE, final amendments to the hazardous waste regulations. In DC, proposed new mold assessment and remediation licensure regulations. In PA, proposed bill to provide additional legislative oversight of the regulatory rulemaking process, and approval of the Delaware River Watershed Conservation Plan. In VA, adoption of TMDL waste load allocations for multiple river basins.

Region 5

In IL, proposed bill amending hazardous waste manifest requirements and final amendments to air quality standards and updated definitions of VOM and VOC. In IN, new laws governing the recovery of remedial action oversight costs, and tank reporting and water threat minimization. In MI, proposed bills to extend the sunset for multiple MDEQ fees. In MN, proposed bill to establish watershed plan implementation and a final rule correcting invasive species regulations. In OH, final revisions to analytical techniques and laboratory certification regulations.

DOD Activity

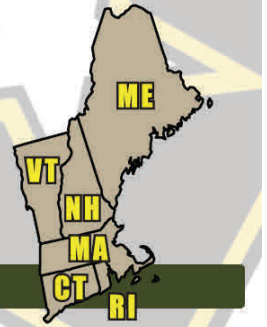
Fiscal Year 2014 Secretary of the Army Environmental Awards winners include: Picatinny Arsenal, Fort Indiantown Gap, and MN Army National Guard.

Federal Activity

USEPA final rules governing coal ash disposal, off-site waste and recovery operations, and lead-based paint renovator certification. A final USFWS rule regarding the listing of the Northern Long-Eared Bat.

Region 1

For more information on any state issues in Region 1, contact [Patrick Timm](#), Army Regional Environmental Coordinator, Region 1, (410) 278-6139.



FEDERAL ACTIVITY

DEWATERING GENERAL PERMITS FOR MASSACHUSETTS AND NEW HAMPSHIRE USEPA has issued a notice of availability of final National Pollutant Discharge Elimination System (NPDES) general permits (GPs) for dewatering activity discharges to certain waters of the commonwealth of Massachusetts and the state of New Hampshire (MAG070000 and NHG070000) ([80 FR 21716](#)). The current dewatering GPs expired on 30 SEP 13. The new GPs become effective on 20 MAY 15 and will expire on 20 MAY 20.



Legislature convened 7 JAN 15 and adjourns sine die 3 JUN 15.

OTHER REGULATORY ACTIVITY

INFRASTRUCTURE REQUIREMENTS FOR 2008 OZONE NAAQS The Connecticut Department of Energy & Environmental Protection (CDEEP) has given [notice](#) of its intent to revise the State Implementation Plan (SIP). The revisions address sections 110(a)(1) and (2) of the Clean Air Act (CAA), referred to as infrastructure requirements, with respect to the 2008 8-hour ozone national ambient air quality standard (NAAQS). The revisions supplement a previous 2012 revision by demonstrating that emissions from Connecticut sources do not contribute significantly to nonattainment in, or interfere with maintenance by, any other state with respect to the 2008 ozone NAAQS. Comments are due by 5 JUN 15.



Legislature convened 3 DEC 14 and adjourns sine die 17 JUN 15.

FINAL LEGISLATION

LD 202 STANDARDS FOR CERTAIN OUTDOOR APPLICATION OF PESTICIDES LD 202 (Public Act: 5) authorizes the Maine Department of Agriculture, Conservation and Forestry, Board of Pesticides Control to adopt a new substantive rule. The new rule, *Standards for Outdoor Application of Pesticides by Powered Equipment in Order To Minimize Off-Target Deposition* (Chapter 22), had been provisionally adopted by the board but required legislative approval for final adoption. The bill became law without the governor's signature on 31 MAR 15.

FINAL RULES

AMENDMENTS TO BENEFICIAL USE OF SOLID WASTE REGULATIONS The Maine Department of Environmental Protection (MDEP) has [adopted](#) amendments to the beneficial use of solid waste regulations (Ch. 418). The amendments use the *Maine Remedial Action Guidelines for Sites Contaminated with Hazardous Substances* to determine allowable levels of various components in waste proposed for beneficial use. The amendments also contain minor formatting revisions and clarifications. A notice of the proposed amendments was published in the [November 2014 Northern Review](#). The amendments became effective on 6 APR 15.

AMENDMENTS TO MULTIPLE SOLID WASTE REGULATIONS MDEP has [adopted](#) amendments to multiple solid waste regulations. Regulations amended by the adoption include: (1) Chapter 401 - *Landfill Siting Design and Operation*; (2)

Chapter 402 - *Transfer Station and Storage Sites for Solid Waste*; (3) Chapter 403 - *Incineration Facilities*; (4) Chapter 405 - *Water Quality Monitoring, Leachate Monitoring, and Waste Characterization*; (5) Chapter 410 - *Composting Facilities*; and (6) Chapter 419 - *Agronomic Utilization of Residuals*. The amendments are in response to Legislative Directive 1483, which directed MDEP to review its Solid Waste Rule and adopt routine technical rules to better incorporate the waste management hierarchy. A notice of the proposed amendments was published in the **November 2014 Northern Review**. The amendments became effective on 12 APR 15.

AMENDMENTS TO SOLID WASTE GENERAL PROVISION RULES MDEP has **adopted** amendments to solid waste management rules in Chapter 400, *General Provision*, to reflect legislative changes. The amendments include: (1) public benefit determinations; (2) incorporation of the waste management hierarchy into general licensing criteria; (3) streamlining the process for certain beneficial uses; (4) consolidated reporting dates of solid waste facilities; and (5) minor format and organizational changes for consistency throughout the solid waste rules. A notice of the proposed amendments was published in the **November 2014 Northern Review**. The amendments became effective on 6 APR 15.

OTHER REGULATORY ACTIVITY

DRAFT GENERAL PERMIT FOR APPLICATION OF AQUATIC PESTICIDES MDEP has **announced** that it intends to renew the GP for the application of aquatic pesticides for the control of mosquito-borne diseases. The GP will cover the entire state of Maine and authorize the discharge (i.e., application) of authorized aquatic pesticides to specified classes of waters. Waters of the state that do not provide habitat for mosquito species known to transmit vector-borne diseases, as determined by MDEP, are not covered by this GP. The GP will be issued for a five-year term. Comments are due by 15 MAY 15.



Legislature convened 7 JAN 15 and adjourns 18 NOV 15.

PROPOSED LEGISLATION

SB 406 PLASTIC BAG REDUCTION ACT SB 406 prohibits, after 1 JUL 17, a retailer from providing single-use carryout plastic bags. The bill establishes timelines and fee requirements for stores should they choose to sell certain reusable, compostable, degradable, and/or recycled bags. The bill also requires the Massachusetts Department of Environmental Protection (MassDEP) to promulgate regulations to enforce the bill's requirements. The bill was referred to the Environment, Natural Resources and Agriculture Committee. A similar bill, **SB 434**, has also been introduced and referred to the same committee. This bill prohibits the use of plastic carryout bags by 2019.

SB 424 ALLOWANCE FOR BOW AND ARROW HUNTING SB 424 amends agriculture and conservation regulations at Chapter 131, *Inland Fisheries and Game and Other Natural Resources*, regarding hunting on Sundays. The bill allows for bow and arrow hunting on Sundays, which is currently not allowed. The bill was referred to the Environment, Natural Resources and Agriculture Committee.

SB 467 DELEGATED AUTHORITY FOR NPDES PROGRAMS SB 467 requires MassDEP to evaluate the feasibility, cost, advantages, and disadvantages of obtaining delegated authority from USEPA for NPDES programs. The bill requires MassDEP to file a report of the findings and recommendations to the legislature by 1 AUG 15. The bill was referred to the Environment, Natural Resources and Agriculture Committee.



Legislature convened 7 JAN 15 and adjourns sine die 30 JUN 15.

FEDERAL ACTIVITY

NONATTAINMENT NEW SOURCE REVIEW AND PREVENTION OF SIGNIFICANT DETERIORATION PROGRAM REVISIONS USEPA has issued a proposed rule to conditionally approve SIP revisions submitted by the state of New Hampshire (**80 FR**

22956). The revisions ensure that the state's Prevention of Significant Deterioration (PSD) and Nonattainment New Source Review (NNSR) programs are consistent with the federal program requirements. Comments are due by 26 MAY 15.

PROPOSED RULES

OWNER OR OPERATOR RECORDKEEPING AND REPORTING OBLIGATIONS FOR CERTAIN AIR EMISSIONS The New Hampshire Department of Environmental Services (NHDES) has **proposed** to readopt, with amendments, the rules at Env-A 900, which establish recordkeeping and reporting requirements for owners of stationary sources, area sources, and devices that are regulated under RSA 125-C and/or RSA 125-I. The amendments: (1) clarify existing requirements; (2) require identification of submitted reports; (3) reduce pollutants that must be tracked and reported for certain sources; (4) remove the requirement for Title V sources to report actual emissions and pay emissions fees from insignificant activities; (5) remove the automatic annual reporting requirement for sources subject to volatile organic compound (VOC) reasonably available control technology (RACT); and (6) add a requirement for sources to maintain records of all parameter excursions and report all excursions that are not corrected within 48 hours. The rules were scheduled to expire on 21 APR 15, but will remain in effect until the rulemaking is completed. Comments are due by 22 MAY 15.



Legislature convened 6 JAN 15 and adjourns sine die 30 JUN 15.

FEDERAL ACTIVITY

REVISIONS TO PSD AND NNSR PERMITTING PROGRAMS USEPA has issued a final rule approving SIP revisions submitted by the state of Rhode Island (**80 FR 22106**). The revisions consist of a technical demonstration that Rhode Island's PSD and NNSR permitting programs are at least as stringent in all respects as USEPA's New Source Review (NSR) Reform provisions for stationary sources of regulated NSR pollutants other than greenhouse gases (GHGs). The final rule converts the previous 2013 conditional approval to a full approval. The final rule became effective on 21 APR 15.

PROPOSED LEGISLATION

SB 88 AMENDMENTS TO RHODE ISLAND RESOURCE RECOVERY CORPORATION REGULATIONS SB 88 amends Chapter 23-19 of the General Laws, *Rhode Island Resource Recovery Corporation*. The bill prohibits the disposal of any recyclable materials and/or recyclable waste in the central landfill. The bill also grants the Rhode Island Resource Recovery Corporation authority to promulgate any rules and regulations necessary to enforce the mandates contained in the bill. The bill was referred to the Environment and Agriculture Committee.

FINAL RULES

STORMWATER DESIGN AND INSTALLATION STANDARDS MANUAL UPDATES The Rhode Island Department of Environmental Management has **adopted** updates to the Rhode Island Stormwater Design and Installation Standards Manual. The updates 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 notice of the proposed updates was published in the **January 2015 Northern Review**. The updates become effective on 3 JUN 15.



Legislature convened 7 JAN 15 and adjourned sine die 11 MAY 15.

FEDERAL ACTIVITY

FINAL AUTHORIZATION OF STATE HAZARDOUS WASTE MANAGEMENT PROGRAM REVISIONS USEPA has issued a direct final rule granting authorization for revisions to the state of Vermont’s hazardous waste program under the Resource Conservation and Recovery Act (RCRA) (**80 FR 21650**). The revisions address regulations the state has adopted governing the operation of wastewater evaporation units. Barring adverse comment the direct final rule becomes effective on 19 JUN 15.

PROPOSED LEGISLATION

HB 35 AMENDMENTS TO WATER QUALITY STANDARDS HB 35 authorizes and prioritizes proactive measures designed to implement and meet the impending Total Maximum Daily Load (TMDL) plan for Lake Champlain along with plans for other state waters. The bill also provides mechanisms, staffing, and sustainable financing necessary for state waters to achieve and maintain compliance with the Vermont water quality standards. The bill has passed the House and is in the Senate Finance Committee.

Region 2

For more information on any state issues in Region 2, contact [Patrick Timm](#), Army Regional Environmental Coordinator, Region 2, (410) 278-6139.



Legislature convened 13 JAN 15 and adjourns 12 JAN 16.

FINAL RULES

CERTIFICATION OF LABORATORIES AND ENVIRONMENTAL MEASUREMENTS The New Jersey Department of Environmental Protection (NJDEP) has **adopted** amendments to the regulations governing certification of laboratories and environmental measurements at N.J.A.C. 7:18. These regulations govern the certification of, and the procedures used by, laboratories that conduct analytical testing in response to many of NJDEP's regulatory programs. The amendments modify the general operation of the laboratory certification program, including the incorporation of the National Environmental Laboratory Accreditation Conference (NELAC) Institute standards for laboratory certification. The amendments also update categories of certification that NJDEP provides, and the certification fees. A notice of the proposed amendments was published in the **December 2014 Northern Review**. The amendments became effective on 20 APR 15.



Legislature convened 7 JAN 15 and adjourns 19 JUN 15.

PROPOSED LEGISLATION

AB 6728 (SB 4663) REQUIREMENTS FOR TIDAL WETLAND PERMITS AB 6728 amends the Environmental Conservation Law by adding three new subdivisions 4, 5 and 6 relating to tidal wetland permits. The new subdivisions delineate requirements for granting permits for regulated activities in tidal wetlands. As part of the new provisions, the New York

State Department of Environmental Conservation (NYSDEC) is required to consider climate change and sea level rise when issuing any permit. The bill was referred to the Environmental Conservation Committee.

OTHER REGULATORY ACTIVITY

DRAFT HUDSON RIVER ESTUARY ACTION AGENDA 2015-2020 NYSDEC has **released** a draft of the **Hudson River Estuary Action Agenda 2015-2020**, a six-year blueprint for conserving the Hudson River estuary and its surrounding valley. When final, the action agenda will build on past projects, partnerships and action plans to achieve: clean water; resilient communities; a vital estuary ecosystem; conservation of estuary fish, wildlife, and habitats; preservation of the river's natural scenery; and enhanced opportunities for education, river access, recreation and inspiration. Comments are due by 15 MAY 15.



Legislature convened 14 JAN 13 and adjourns 31 DEC 16.

PROPOSED LEGISLATION

PS 1345 (PC 2397) ACT TO PROMOTE USE OF REUSABLE SHOPPING BAGS PS 1345 establishes a public policy for the commonwealth of Puerto Rico that prohibits the use of disposable plastic bags for shopping. The bill also: (1) establishes an orientation program and a timeline for transition; (2) provides penalties for noncompliance and remedies to enforce the provisions; (3) creates a special fund, assigned to the Solid Waste Authority, for the reduction, reuse and recycling of solid waste; and (4) grants authority to promulgate the necessary regulations to implement the established public policy. The bill was referred to the Natural and Environmental Resources Committee.

Region 3

For more information on any state issues in Region 3, contact [Patrick Timm](#), Army Regional Environmental Coordinator, Region 3, (410) 278-6139.



FEDERAL ACTIVITY

1997 8-HOUR OZONE NAAQS FOR WASHINGTON, DC-MD-VA MODERATE NONATTAINMENT AREA USEPA has issued a final rule approving individual SIP revisions submitted by the District of Columbia, the state of Maryland, and the commonwealth of Virginia (**80 FR 19206**). The revisions include an attainment demonstration, associated contingency measures, and motor vehicle emission budgets (MVEBs) for the Washington, DC-MD-VA, moderate ozone nonattainment area for the 1997 8-hour ozone NAAQS. The final rule became effective on 11 MAY 15.



Legislature convened 13 JAN 15 and adjourns 30 JUN 15.

FINAL RULES

AMENDMENTS TO HAZARDOUS WASTE REGULATIONS The Delaware Department of Natural Resources and Environmental Control (DDNREC) has **adopted** amendments to 7 DE Admin. Code 1302, *Delaware's Regulations Governing Hazardous Waste*. The amendments clarify existing regulatory language and adopt the federal e-manifest rule. The e-manifest rule seeks to facilitate the electronic transmission of the uniform manifest form and make the use of the uniform manifest more cost-effective and convenient for users. The amendments become effective on 21 MAY 15.



Legislature convened 1 JAN 15 and adjourns 31 DEC 15.

FEDERAL ACTIVITY

INFRASTRUCTURE REQUIREMENTS FOR 2008 OZONE, 2010 NO₂, AND 2010 SO₂ NAAQS USEPA has issued a final rule approving portions of three SIP revisions submitted by the District of Columbia (DC) ([80 FR 19538](#)). The three separate submittals address infrastructure requirements for the 2008 ozone NAAQS, the 2010 nitrogen dioxide (NO₂) NAAQS, and the 2010 sulfur dioxide (SO₂) NAAQS. Infrastructure requirements provide basic program elements necessary to implement, maintain, and enforce NAAQS. One of the submittals also includes the "Revised Air Quality Emergency Plan for the District of Columbia" to satisfy USEPA's requirements for air quality emergency episodes. The final rule becomes effective on 13 MAY 15.

PROPOSED RULES

MOLD ASSESSMENT AND REMEDIATION LICENSURE REGULATIONS The DC Department of the Environment (DDOE) has **proposed** a new Chapter 32 of Title 20 (Environment) of the District of Columbia Municipal Regulations (DCMR), *Mold Assessment and Remediation Licensure Regulations*. The new chapter implements provisions of the Air Quality Amendment Act of 2014 by providing mold licensure and certification mechanisms for all mold assessment or remediation professionals who operate in DC. The proposal also sets a threshold above which a property owner must employ assessment and remediation professionals if the property is rented for residential use. The comment period closed on 3 MAY 15.



Legislature convened 14 JAN 15 and adjourned sine die 13 APR 15.

FEDERAL ACTIVITY

MINOR NEW SOURCE REVIEW REQUIREMENTS USEPA has issued a proposed rule to approve a SIP revision submitted by the state of Maryland ([80 FR 23756](#)). The revision pertains to preconstruction permitting requirements under Maryland's minor NSR program. Comments are due by 29 MAY 15.



Legislature convened 6 JAN 15 and adjourns 31 DEC 15.

FEDERAL ACTIVITY

ATTAINMENT FOR 1997 ANNUAL AND 2006 24-HOUR PM_{2.5} NAAQS USEPA has issued a final rule approving the commonwealth of Pennsylvania's request to redesignate the Pennsylvania portion of the Philadelphia-Wilmington, PA-NJ-DE Nonattainment Area to attainment for the 1997 annual and the 2006 24-hour Fine Particulate Matter (PM_{2.5}) NAAQS ([80 FR 22112](#)). The final rule also approves related elements including the 2007 base year emissions inventory, maintenance plan, and accompanying MVEBs. The final rule became effective on 21 APR 15.

CORRECTION FOR REDESIGNATION OF HARRISBURG-LEBANON-CARLISLE-YORK NONATTAINMENT AREAS USEPA has issued a correcting amendment to the **final rule** issued on 8 DEC 14 ([80 FR 23449](#)). The amendment corrects errors in the language of the final rule approving redesignation to attainment for the Harrisburg-Lebanon-Carlisle-York nonattainment areas for the 1997 annual and 2006 24-hour PM_{2.5} NAAQS. A notice of the December 2014 final rule was published in the [January 2015 Northern Review](#). The correcting amendment became effective on 28 APR 15.

CTGs AND VOC EMISSION CONTROL FOR MULTIPLE SOURCE CATEGORIES USEPA has issued a proposed rule to approve SIP revisions submitted by the commonwealth of Pennsylvania ([80 FR 19591](#)). The revisions pertain to control of VOC

emissions from offset lithographic printing and letterpress printing; flexible package printing; and adhesives, sealants, primers, and solvents. The revisions also meet the requirement to adopt RACT for sources covered by USEPA's Control Technique Guidelines (CTG) recommendations for the same categories. Comments are due by 13 MAY 15.

PROPOSED LEGISLATION

HB 965 LEGISLATIVE OVERSIGHT OF REGULATORY RULEMAKING PROCESS HB 965 amends the Regulatory Review Act to increase legislative oversight of the regulatory rulemaking process. The bill outlines procedures that provide the legislature additional time to disapprove or further review proposed regulations that may be inconsistent with the legislative intent of the law that the regulation seeks to implement. The bill was referred to the Consumer Affairs Committee.

OTHER REGULATORY ACTIVITY

APPROVAL OF DELAWARE RIVER WATERSHED CONSERVATION PLAN The Pennsylvania Department of Conservation and Natural Resources (PDCNR) has issued a **notice** announcing its approval of the ***Delaware River Watershed Conservation Plan***. PDCNR is also placing the Delaware River Watershed (Delaware County) covered in the plan on the Pennsylvania Rivers Conservation Registry. The notice was issued on 18 APR 15.



Legislature convened 14 JAN 15 and adjourned 27 FEB 15.

FEDERAL ACTIVITY

INFRASTRUCTURE REQUIREMENTS FOR 2008 LEAD, OZONE, 2010 NO₂, AND SO₂ NAAQS USEPA has issued a direct final rule approving SIP revisions submitted by the commonwealth of Virginia (**80 FR 17692**). The revisions add a new regulation from the Virginia Administrative Code and revise a regulation that includes new and associated definitions. The direct final rule also approves an infrastructure element directly related to the regulations being added for the following previously submitted NAAQS infrastructure SIPs: 2008 lead; 2008 ozone (O₃); 2010 nitrogen dioxide (NO₂); and 2010 sulfur dioxide (SO₂). Barring adverse comment the direct final rule becomes effective on 1 JUN 15.

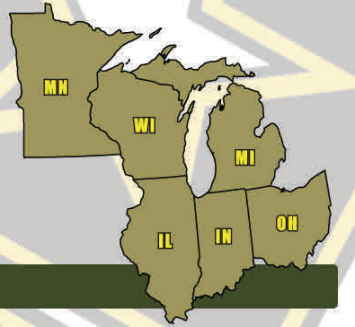
PSD PROGRAM REVISIONS USEPA has issued a direct final rule approving a SIP revision submitted by the commonwealth of Virginia (**80 FR 19541**). The revision includes a correction to the definition of "regulated NSR pollutant" as it relates to condensable particulate matter under Virginia's PSD program. The revision also includes corrections of minor typographical errors. The final rule becomes effective on 12 JUN 15.

FINAL RULES

ADOPTION OF TMDL WASTE LOAD ALLOCATIONS FOR MULTIPLE RIVER BASINS The Virginia Department of Environmental Quality (VDEQ) has **adopted** amendments to the water quality management planning regulations at **9 VAC 25-720**. The amendments include: (1) two new TMDL waste load allocations in the James River Basin; (2) 12 new TMDL waste load allocations in the Roanoke River Basin; (3) seven new TMDL waste load allocations in the Chowan River – Dismal Swamp River Basin; (4) five new TMDL waste load allocations in the Chesapeake Bay – Small Coastal – Eastern Shore River Basin; and (5) 10 new waste load allocations for the York River Basin. The amendments become effective on 3 JUN 15.

Region 5

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



Illinois

Legislature convened 14 JAN 15 and adjourns 31 MAY 15.

PROPOSED LEGISLATION

HB 1015 HAZARDOUS WASTE MANIFEST REQUIREMENTS HB 1015 removes the requirement for generators and transporters of hazardous waste and facilities accepting hazardous waste to submit copies of hazardous waste manifests to the Illinois Environmental Protection Agency (IEPA), except when required by federal law. The bill also provides that this provision does not preclude IEPA from collecting specified fees. The bill has passed the House and was referred to the Senate Environment and Conservation Committee.

HB 3560 ESTABLISHMENT OF UTILIZATION OF RENEWABLE ENERGY ON STATE-OWNED PROPERTIES TASK FORCE HB 3560 amends the Renewable Energy, Energy Efficiency, and Coal Resources Development Law of 1997. The bill creates the Utilization of Renewable Energy on State-Owned Properties Task Force. The bill requires the task force to consider the economics and feasibility of installing and maintaining renewable energy facilities on state-owned property and the impact and benefits to the community and the state. The bill establishes membership criteria, timelines, and reporting requirements for the task force. The bill has passed the House and was referred to the Senate Energy and Public Utilities Committee.

HB 3815 EVIDENCE OF FINANCIAL RESPONSIBILITY REQUIREMENTS FOR CERTAIN PESTICIDE APPLICATORS HB 3815 amends the Illinois Pesticide Act to provide that a licensed commercial pesticide applicator shall maintain, throughout the licensure period, evidence of financial responsibility protecting persons who may suffer personal injury and/or property damage as a result of the pesticide operation of the applicant. The bill also makes changes to license and registration fees and terms. The bill was re-referred to the Rules Committee.

FINAL RULES

AMENDMENTS TO AIR QUALITY STANDARDS The Illinois Pollution Control Board (IPCB) has **adopted** amendments to 35 Ill. Adm. Code 243.108, *Air Quality Standards*. The amendments update the Illinois ambient air quality requirements to correspond with amendments to the federal NAAQS that USEPA adopted during the period 1 JAN 14 through 30 JUN 14. During this period, USEPA designated one new equivalent method for nitrogen oxides (NO_x), two new equivalent methods for ozone, and one new equivalent method for lead in ambient air. The amendments became effective on 24 MAR 15.

UPDATE TO DEFINITION OF VOM AND VOC IPCB has **adopted** 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. A notice of the proposed amendments was published in the **January 2015 Northern Review**. The amendments became effective on 24 MAR 15.

PROPOSED RULES

AMENDMENTS TO WASTEWATER PRETREATMENT PROGRAM REGULATIONS IPCB has **proposed** amendments to Illinois wastewater pretreatment rules at 35 Ill. Adm. Code 310.107. The amendments update state rules to correspond with

Clean Water Act (CWA) amendments adopted by USEPA on 19 AUG 14. While the 2014 amendments do not directly relate to wastewater pretreatment, they affected a segment of the NPDES requirements that is incorporated by reference in the Illinois wastewater pretreatment requirements. The proposed amendments are necessary to update the incorporation by reference and ensure that state regulations require the use of a "sufficiently sensitive" analytical method for parameter analyses and remain consistent with federal requirements. Comments are due by 8 JUN 15.



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

FEDERAL ACTIVITY

CO MONITORING REQUIREMENTS USEPA has issued a direct final rule approving a SIP revision submitted by the state of Indiana ([80 FR 21174](#)). The revision authorizes emission units that combust sewage sludge to continuously monitor carbon monoxide (CO) emissions, consistent with federal requirements. Barring adverse comment the direct final rule becomes effective on 16 JUN 15.

INFRASTRUCTURE SIP REQUIREMENTS FOR 2008 OZONE NAAQS USEPA has issued final rule approving elements of a SIP revision submitted by state of Indiana ([80 FR 23713](#)). The revision addresses CAA section 110 (1) and (2) requirements, often referred to as the "infrastructure" SIP. Specifically, the revision addresses the infrastructure requirements necessary to implement, maintain, and enforce the 2008 ozone NAAQS. The final rule becomes effective on 29 MAY 15.

FINAL LEGISLATION

HB 1185 PROHIBITION FOR MANUFACTURE AND SALE OF PRODUCTS CONTAINING SYNTHETIC PLASTIC MICROBEADS HB 1185 (Public Law: 21) establishes a timeline to phase out the legal manufacture and/or sale of personal care products that contain synthetic plastic microbeads. The bill defines synthetic plastic microbeads as solid plastic particles that are: (1) less than five millimeters in their largest dimension; (2) not biodegradable; and (3) intentionally added to a personal care product that is used to exfoliate or cleanse and subsequently is rinsed off the human body or a part of the human body. The bill also establishes specified exemptions and penalties. A notice of the bill's House passage was published in the [March 2015 Northern Review](#). The bill was signed by the governor on 15 APR 15 and becomes effective on 14 JUL 15.

SB 311 RECOVERY OF REMEDIAL ACTION OVERSIGHT COSTS SB 311 (Public Law: 49) amends the definitions for "remedial action," "removal," and "response" to state that those definitions apply to the law concerning releases of petroleum. The bill allows the Indiana Department of Environmental Management (IDEM) commissioner to obtain reimbursement of oversight costs incurred by IDEM in reviewing the removal and remedial action undertaken by the potentially responsible person. The reimbursement is allowed when the IDEM commissioner has entered into an agreement with the potentially responsible person concerning the removal and remedial action at a contaminated site. A notice of the bill's Senate passage was published in the [February 2015 Northern Review](#). The bill was signed by the governor on 23 APR 15 and becomes effective on 1 JUL 15. **Note:** *Current law allows IDEM to recover costs for oversight and administrative activities on contaminated properties not related to petroleum.*

SB 312 TANK REPORTING AND WATER THREAT MINIMIZATION SB 312 requires the owner or operator of an aboveground storage tank (AST) that is designed to contain more than 660 gallons of liquid to report certain information about the AST to IDEM before 1 JAN 16. The bill also: (1) establishes certain exceptions from the reporting requirement; (2) requires a person who is responsible for operation of a public water system that uses surface water as a source of drinking water to develop and submit to IDEM a surface water quality threat minimization and response (SWQTMR) plan; and (3) requires the environmental rules board to adopt rules concerning the reporting requirement and the SWQTMR plans. A notice of the bill's Senate passage was published in the [March 2015 Northern Review](#). The bill was signed by the governor on 4 MAY 15 and becomes effective on 1 JUL 15.



Legislature convened 14 JAN 14 and adjourns 31 DEC 15.

FEDERAL ACTIVITY

INCORPORATION OF STATE AIR POLLUTION CONTROL SO₂ LIMITS USEPA has issued a direct final rule approving a SIP revision submitted by the state Michigan (**80 FR 21183**). The revision incorporates SO₂ limits found in Michigan's Air Pollution Control Rules at Chapter 336, Part 4, *Emissions Limitations and Prohibitions--Sulfur Bearing Compounds*. The direct final rule does not take action on the provisions pertaining to the federal Clean Air Interstate Rule (CAIR) SO₂ trading program because CAIR is no longer in effect. Barring adverse comment the direct final rule becomes effective on 16 JUN 15.

PROPOSED LEGISLATION

HB 4441 SUNSET EXTENSION FOR MULTIPLE FEES HB 4441 amends the Natural Resources and Environmental Protection Act (NREPA) to delay the sunset on eight types of fees collected by the Michigan Department of Environmental Quality (MDEQ). The bill affects the fees for: (1) floodplain permits; (2) stormwater discharge permits; (3) surface water discharge permits; (4) groundwater discharge permits; (5) expedited sewer permits; (6) solid waste surcharge (tipping fees); (7) electronic device manufacturer registration; and (8) electronic device recycler registration. Under current law, these fees will sunset on 1 OCT 15. Except for the groundwater discharge permit fees, which are extended until 1 OCT 16, the bill delays the sunset until 1 OCT 19. The bill has passed the House and was referred to the Senate Appropriations Committee.

HB 4448 SUNSET EXTENSION FOR MULTIPLE WATER RESOURCE DIVISION FEES HB 4448 amends NREPA to delay the sunset on five types of fees collected by the Water Resources Division within MDEQ. The bill affects the fees for: (1) Part 301 - inland lakes and streams permits; (2) pre-application meetings; (3) ordinary high water mark service; (4) Part 323 - shorelands protection and management permits; and (5) Part 325 - Great Lakes submerged land permits. Under current law, these fees will sunset on 1 OCT 15. The bill extends the sunset date to 1 OCT 19. The bill has passed the House and was referred to the Senate Appropriations Committee.



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

PROPOSED LEGISLATION

SF 2058 (HF 2173) ESTABLISHMENT OF WATERSHED PLAN IMPLEMENTATION SF 2058 requires the Board of Water and Soil Resources, in consultation with the University of Minnesota and the Minnesota commissioner of agriculture, to establish a watershed plan implementation program. The program will coordinate watershed-based efforts, establish water quality goals, identify practices to address water quality, and quantify results. The bill was referred to the Environment and Energy Committee.

FINAL RULES

CORRECTION OF PROHIBITED AND REGULATED INVASIVE SPECIES REGULATIONS The Minnesota Department of Natural Resources (MDNR) has **adopted** expedited emergency natural resource rules relating to prohibited and regulated invasive species. MDNR identified two species as being listed incorrectly and the expedited rules correct the errors. The adoption changes the classification of water hyacinth to a regulated invasive species instead of prohibited, and correctly classifies *Cherax destructor* as an invertebrate. MDNR will put these changes into permanent rule status at the earliest opportunity. The expedited emergency rules became effective on 6 APR 15.



Legislature convened 5 JAN 15 and adjourns 31 DEC 15.

FINAL RULES

REVISIONS TO ANALYTICAL TECHNIQUES AND LABORATORY CERTIFICATION REGULATIONS The Ohio Environmental Protection Agency (OEPA) has **adopted** revisions to the primary drinking water analytical techniques rule (3745-81-27) and the laboratory certification rules (3745-89-11). The revisions are a result of the five-year rule review requirement. The revisions include the: (1) addition, removal and clarification of the definitions; (2) addition of exceptions to lab certification requirements; (3) incorporation of OEPA lab manuals (microbiological and chemical) as rules by reference; (4) addition of detailed renewal fee information; (5) addition of requirements for annual review of quality assurance plan; (6) addition of requirements for documentation; and (7) simplification of proficiency testing requirements. A notice of the proposed amendments was published in the **February 2015 Northern Review**. The revisions became effective on 4 MAY 15.

PROPOSED RULES

QUARANTINE OF HEMLOCK WOOLLY ADELGID The Ohio Department of Agriculture (ODOA) has **proposed** amendments to Chapter 901:5-48 of the Administrative Code, *Hemlock Pest*. The rules contained in this chapter establish quarantine against the Hemlock Woolly Adelgid (HWA) to prevent its artificial spread in the state of Ohio in order to protect Ohio's forest, timber and wildlife resources. HWA is a small, aphid-like insect native to Asia that threatens eastern hemlock and Carolina hemlock in the eastern U.S. The amendments: (1) provide a web link where interested individuals may view the regulated areas; (2) correct grammatical mistakes; and (3) add Hemlock branches to the regulated articles. The comment period closed on 11 MAY 15.

OTHER REGULATORY ACTIVITY

AMENDMENTS TO OPEN BURNING RULES OEPA has **drafted** changes to the Ohio Administrative Code (OAC) rules 3745-19-03 and 3745-19-04, ***Open Burning in Restricted and Unrestricted Areas***. The amendments add clarifying language to confirm that the use of open burning for prairie management is a recognized, permissible reason for conducting open burning. Comments are due by 20 MAY 15.



Legislature convened 7 JAN 15 and adjourns 31 DEC 15.

PROPOSED RULES

ADOPTION OF NAAQS FOR SO₂ AND NO₂ The Wisconsin Department of Natural Resources has **proposed** revisions to Chapters NR 404 (Ambient Air Quality) and 484 (Incorporation by Reference) of the Wisconsin Administrative Code. The revisions incorporate the federal 1-hour NAAQS for SO₂ and NO₂. A public hearing is scheduled for 21 MAY 15 and comments are due by 28 MAY 15.

Department of Defense Activity

FY 2014 SECRETARY OF THE ARMY ENVIRONMENTAL AWARDS The Secretary of the Army Environmental Awards represent the highest honor in the field of environmental science and sustainability conferred by the Army. The [2014 winners](#) within the REEO-N area of responsibility are: (1) Picatinny Arsenal, New Jersey, earning the Cultural Resources Management award in the small installation category; (2) Fort Indiantown Gap, Pennsylvania Army National Guard, earning the Sustainability award in the non-industrial installation category; and (3) Minnesota Army National Guard earning the Sustainability award in the team category. The winners will represent the Army in the Secretary of Defense Environmental Awards Program later in 2015.

SENTINEL LANDSCAPES: FORT HUACHUCA AND NAS PATUXENT RIVER The U.S. Department of Agriculture, U.S. Department of Interior (DOI), and DOD [designated](#) as Sentinel Landscapes [Fort Huachuca](#), Arizona, and [Naval Air Station \(NAS\) Patuxent River-Atlantic Test Ranges](#), Maryland. The collaborative Sentinel Landscape Partnership supports efforts to promote working lands, protect wildlife habitat, and ensure military readiness at military bases across the country. At NAS Patuxent River, partners are working together to ensure that the lands in and around the Navy's premier aircraft research, development, test, and evaluation area continue to support working farms, high-priority fishing and recreational opportunities and sustain more than 260 rare plants and animals. For more information on the Sentinel Landscapes Partnership, visit www.sentinellandscapes.org.

Federal Activity

AIR

OFF-SITE WASTE AND RECOVERY OPERATIONS USEPA has issued a final rule for off-site waste and recovery operations (OSWRO). The rule finalizes the residual risk and technology review conducted for the OSWRO source category regulated under National Emission Standards for Hazardous Air Pollutants (NESHAP) ([80 FR 14247](#)). In addition, the rule: (1) finalizes amendments to correct and clarify regulatory provisions related to emissions during periods of startup, shutdown and malfunction; (2) adds requirements for reporting of performance testing through the Electronic Reporting Tool; (3) revises the routine maintenance provisions; (4) clarifies provisions pertaining to open-ended valves and lines; (5) adds monitoring requirements for pressure relief devices; and (6) clarifies provisions for some performance test methods and procedures. The final rule became effective on 18 MAR 15.

MATS AND UTILITY NSPS USEPA has issued a notice of final action denying 23 petitions for reconsideration of the 16 FEB 12 rule, titled [National Emission Standards for Hazardous Air Pollutants \(NESHAP\) From Coal- and Oil-Fired Electric Utility Steam Generating Units and Standards of Performance \(NSPS\) for Fossil-Fuel-Fired Electric Utility, Industrial-Commercial-Institutional, and Small Industrial-Commercial-Institutional Steam Generating Units](#) ([80 FR 24218](#)). The February 2012 rule is commonly referred to as the mercury air toxics (MATs) rule and NSPS rule. The denial of reconsideration became effective on 30 APR 15.

NEW SOURCE PERFORMANCE STANDARDS USEPA has issued a proposed rule to revise 40 CFR Part 60, *General Provisions*, and various new source performance standards (NSPS) regulatory subparts ([80 FR 15099](#)). The revisions require affected facilities to submit specified air emissions data reports to USEPA electronically and allow them to maintain electronic records of these reports. Comments are due by 19 MAY 15.

FEDERAL PLAN REQUIREMENTS FOR CERTAIN SEWAGE SLUDGE INCINERATION UNITS USEPA has issued a proposed rule to establish a Federal Implementation Plan (FIP) specifying emission guidelines for existing sewage sludge incineration units located in states that do not have an approved state plan implementing March 2011 [federal](#) emission guidelines ([80 FR 23401](#)). States were federally required to submit emission guidelines for sewage sludge incineration units by March 2013. Comments are due by 11 JUN 15.

CLIMATE CHANGE

DISASTER PREPAREDNESS FUNDING TIED TO CLIMATE CHANGE PLANNING The Federal Emergency Management Agency (FEMA) has announced it will approve disaster preparedness funds only for states whose governors approve hazard mitigation plans that address climate change. Beginning in March 2016, states seeking preparedness money will have to assess how climate change threatens their communities. Governors will have to sign off on hazard mitigation plans. While some states, including New York, have already started incorporating climate risks in their plans, most have not because FEMA's 2008 guidelines did not require it. States are required to update their plans every five years to be eligible for the agency's mitigation funding. For more information, view this [fact sheet](#), or the [State Mitigation Plan Review Guide](#), or visit FEMA's [website](#) for hazard mitigation planning.

ENERGY

EPROJECTBUILDER FOR ENERGY SAVINGS PERFORMANCE CONTRACTING The Department of Energy's (DOE's) Federal Energy Management Program (FEMP) launched [eProject Builder](#) (ePB), a secure web-based data entry and tracking system for energy savings performance contract (ESPC) projects. ePB is a free service developed and managed by the University of California/Lawrence Berkeley National Laboratory. The ePB enables energy service companies and their customers to: (1) upload and track ESPC project information; (2) generate basic project reports; and (3) benchmark new ESPC projects against historical project data.

ENERGY-WATER NEXUS TOOLKIT The International Association of Plumbing and Mechanical Officials and the U.S. Chamber of Commerce Foundation Corporate Citizenship Center released a [toolkit](#) to help organizations make informed decisions about projects intended to increase energy efficiency or reduce water use. The toolkit addresses the energy-water nexus, or the interrelatedness of energy and water projects. The document provides a brief overview of the energy-water nexus, including the history, issues, and risks. Much of the report offers practical and mechanical solutions to address energy-water nexus challenges, from new water management technologies to better ways to control building climates. The toolkit includes more than 30 case studies and resources that show how to incorporate these tools and companies that have benefited greatly from their installation.

NATURAL RESOURCES

FEDERAL LISTING OF NORTHERN LONG-EARED BAT The U.S. Fish and Wildlife (USFWS) has issued a final rule listing the northern long-eared bat as threatened ([80 FR 17973](#)). The species occurs in 37 states, DC, and 13 Canadian provinces. USFWS has also issued an interim rule under the authority of section 4(d) of the Endangered Species Act (ESA) that provides measures for conservation of the northern long-eared bat. The interim rule prohibits purposeful take of northern long-eared bats throughout the species' range, except under specified circumstances. Additional information is available [here](#). The final rule became effective on 4 MAY 15, and comments on the interim rule are due by 1 JUL 15.

AMENDMENTS TO LIST OF INJURIOUS REPTILES USFWS has issued a final rule amending its regulations under the Lacey Act to add the reticulated python, DeSchaunsee's anaconda, green anaconda, and Beni anaconda to the list of injurious wildlife ([80 FR 12701](#)). The final rule prohibits the importation into the U.S. and interstate transportation between states of any live animal listed, except by permit. USFWS has also withdrawn a proposal to add the boa constrictor to the list of injurious wildlife. The final rule became effective on 9 April 15.

ENDANGERED SPECIES STATUS FOR BIG SANDY CRAYFISH AND GUYANDOTTE RIVER CRAYFISH USFWS has issued a 12-month finding on a petition to list the Big Sandy crayfish and the Guyandotte River Crayfish as endangered or threatened under the Endangered Species Act (ESA) ([80 FR 18709](#)). USEPA has proposed listing both the Big Sandy crayfish and the Guyandotte River crayfish, as endangered species under ESA. The Big Sandy crayfish is a freshwater crustacean found in Kentucky, Virginia, and West Virginia. The Guyandotte River crayfish is a freshwater crustacean found in West Virginia. Comments are due by 8 JUN 15.

RESILIENT LANDS AND WATERS INITIATIVE The U.S. Department of Interior (USDOI), USEPA, and the National Oceanic and Atmospheric Administration (NOAA) have [announced](#) the Resilient Lands and Waters Initiative to prepare natural resources for climate change. The initiative consists of four collaborative landscape partnerships located in southwest Florida, Hawaii, Washington, and the Great Lakes region. These Resilient Lands and Waters partnerships will help build resilience in regions vulnerable to climate change and related challenges. They will also showcase the benefits of

landscape-scale management approaches and help enhance the carbon storage capacity of these natural areas. For more information about the partnerships, [click here](#).

MARINE PROTECTED AREAS NOAA released an updated [Framework for the National System of Marine Protected Areas of the United States of America](#). Originally published in 2008, the framework outlines the goals and objectives of the national system of marine protected areas (MPAs) and describes how it is being implemented, as called for by [EO 13158](#). The purpose of the national system is to: (1) build management capacity among MPA programs; (2) coordinate collaborative efforts to address common management issues; and (3) identify ecosystem-based gaps in the protection of significant natural and cultural resources for possible future action by the nation's MPA authorities. For more information, visit the [MPA website](#).

COASTAL ZONE MANAGEMENT NOAA's Office for Coastal Management has announced it will evaluate the performance of the American Samoa, Ohio, and Virginia Coastal Management Programs ([80 FR 20471](#)). The evaluations will be conducted pursuant to section 312 of the Coastal Zone Management Act of 1972 (CZMA) and regulations at Title 15 Code of Federal Regulation (CFR) Part 923, subpart L. Evaluation of a coastal management program requires findings concerning the extent to which a state has met national objectives, adhered to its coastal management program document, and adhered to the terms of financial assistance awards funded under the CZMA. In Virginia, a meeting was held on 12 MAY 15, and in Ohio a public meeting is scheduled for 20 MAY 15.

SUSTAINABILITY

HOT ANNOTATED VERSION OF EO 13693 The General Services Administration (GSA) posted a "hot annotated" version of Executive Order (EO) 13693, Planning for Federal Sustainability in the Next Decade, on its [Sustainable Facilities Tool \(SFTool\) website](#). Hot annotated means that the text of the EO has been supplemented with numerous active hyperlinks cross referencing sections of the EO, and accessing additional references, resources, federal programs, and agencies. Links to the text of all superseded memoranda and EOs are included. Separately, there are links in the introductory box to the full text of the EO, and to a PDF that compares the goals and requirements of EO 13693 with previous EOs.

TOXICS

LEAD-BASED PAINT RENOVATOR CERTIFICATION USEPA has issued a final rule that extends the certifications of certain renovators under the Lead Renovation, Repair, and Painting (RRP) rule ([80 FR 20444](#)). The agency extended the certifications of thousands of renovators that would otherwise expire before USEPA's [proposed revisions](#) to renovator certification requirements could be finalized. The extensions only apply to renovators that fall under USEPA's renovation program and not to renovators under authorized state programs. The final rule became effective on 16 APR 15.

RIGHT-TO-KNOW REPORTING REQUIREMENTS FOR 1-BROMOPROPANE USEPA has issued a proposed rule to add 1-Bromopropane to the list of toxic chemicals subject to reporting under section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and section 6607 of the Pollution Prevention Act (PPA) ([80 FR 20189](#)). 1-Bromopropane is a colorless liquid that is used as a solvent for adhesives and has been deployed as a dry cleaning solvent. 1-Bromopropane was classified by the National Toxicology Program in their 13th Report on Carcinogens as "reasonably anticipated to be a human carcinogen." USEPA believes that 1-Bromopropane meets the EPCRA Section 313 (d)(2)(B) criteria because it can reasonably be anticipated to cause cancer in humans. Comments are due by 15 JUN 15.

NANOSCALE MATERIALS: REPORTING AND RECORDKEEPING USEPA has issued a proposed rule to establish reporting and recording requirements for nanoscale materials ([80 FR 18330](#)). Specifically, USEPA has proposed to require persons that manufacture, import, process, or intend to manufacture or process these nanoscale chemical substances to electronically report certain information, including: (1) specific chemical identity; (2) production volume; (3) methods of manufacture and processing; (4) exposure and release information; and (5) existing data concerning environmental and health effects. The proposal involves one-time reporting for existing nanoscale materials and one-time reporting for new discrete nanoscale materials before they are manufactured or processed. Comments are due by 6 JUL 15.

FINAL RISK ASSESSMENT FOR N-METHYLPYRROLIDONE USEPA has [released](#) the final risk assessment for N-Methylpyrrolidone (NMP) in paint and coating removal products. The final risk assessment indicates health risks to people, particularly pregnant women and women of childbearing age, who have high exposure to NMP through paint or

coating removal products. USEPA is considering a range of possible voluntary and regulatory actions to address risks from the use of NMP-containing paint and coating removal products.

TSCA WORK PLAN PROBLEM FORMULATION AND INITIAL ASSESSMENT FOR 1,4-DIOXANE USEPA has announced the availability of a [problem formulation and initial assessment document](#) for 1,4-Dioxane prepared under the Toxic Substances Control Act (TSCA) Work Plan ([80 FR 23545](#)). The document examines likely exposure and hazard scenarios to workers and consumers in order to identify scenarios where further risk analysis may be necessary. The assessment found no risks to the general population from inhalation exposure and low risks to aquatic life. USEPA plans to conduct additional risk analysis on potential worker and consumer exposures. Comments on the 1,4-Dioxane problem formulation and data assessment are due by 29 JUN 15.

TOXICOLOGICAL PROFILES The Agency for Toxic Substances Disease Registry announced the list of proposed substances that will be evaluated for its 29th set of toxicological profiles ([80 FR 17444](#)). Nominations were due by 1 MAY 15.

WASTE

COAL ASH DISPOSAL RULES USEPA has issued a final rule to regulate the disposal of coal combustion residuals (CCR) as solid waste under subtitle D of the RCRA ([80 FR 21301](#)). The final rule establishes national minimum criteria for new and existing CCR landfills and surface impoundments and all lateral expansions of such CCR units. It addresses location restrictions, design and operating criteria, groundwater monitoring, corrective action, closure requirements, post closure care, and recordkeeping, notification, and Internet posting requirements. The final rule becomes effective on 14 OCT 15. For more information, visit USEPA's coal ash [website](#).

WATER

CYANOTOXINS IN DRINKING WATER USEPA held a public meeting 11 MAY 15 to receive public input on potential actions that states and public water systems can take to prepare for and respond to cyanotoxin health risks in drinking water ([80 FR 23542](#)). USEPA is developing health advisories for two cyanotoxins: microcystin and cylindrospermopsin. A health advisory is an estimate of acceptable drinking water levels for a contaminant based on health effects and other information and provides recommended analytical and treatment techniques. A health advisory is not a legally enforceable standard under the Safe Drinking Water Act.

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.

NATIONAL VENUES

19-21 MAY, BATTLE CREEK, MI: [NATIONAL TRIBAL FORUM \(NTF\) FOR AIR QUALITY](#) The NTF provides environmental professionals from tribes, USEPA, and other organizations an opportunity to meet and discuss current policies, regulatory initiatives, funding, and technical topics in air quality.

19-21 JUN, CUSTER, WI: [THE ENERGY FAIR](#) The fair brings over 15,000 attendees together to learn the latest and greatest in clean energy and sustainability, connect with others, and take action toward a more sustainable future. It is the nation's longest running energy education event of its kind.

TRAINING—ONLINE

5 MAY-2 JUN, ONLINE: [INTRODUCTION TO REMOTE SENSING FOR CONSERVATION MANAGEMENT](#) The five-part webinar series will provide land management professionals an overview of remote sensing, details on how to access and

visualize relevant NASA Earth science data, and how to use these data for conservation and biodiversity issues. Satellite sensors, aircraft platforms, and access tools will be discussed and demonstrated as applied to habitat monitoring, animal movement, and near-real time monitoring. This training is free and will consist of five one-hour sessions on May 5, 12, 19, 26, and June 2.

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 tough cleanup projects. ITRC offers Internet-based training and hosts nationwide classroom training. Topics span the full spectrum of remediation 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 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, NO_x, 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) 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. Live webinars are offered every two weeks on Thursdays from 12:00 p.m. Eastern 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) announces course availability for the FY15 PROSPECT (i.e., Proponent-Sponsored Engineer Corps Training) program. Courses are open to all 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).

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.

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.