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**Some of the regulatory summaries referenced from U.S. Northern Review publication and Fedcenter.gov.

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FINAL:

BALTIMORE 1997 8-HOUR OZONE SERIOUS NONATTAINMENT AREA. USEPA has issued a final rule approving the reasonable further progress (RFP) plan for the Baltimore serious nonattainment area for the 1997 8-hour ozone NAAQS ([81 FR 50360](#)). The SIP revision includes: (1) 2011 and 2012 RFP milestones; (2) contingency measures for failure to meet RFP; and (3) updates to the 2002 base year inventory and the 2008 reasonable RFP plan previously approved by USEPA. USEPA has also approved the transportation conformity motor vehicle emissions budgets (MVEBs) associated with this revision. The final rule became effective on 31 AUG 16.

SO₂ DESIGNATIONS USEPA issued a final rule establishing a second round of air quality designations for certain areas of the U.S. for compliance with the 2010 primary SO₂ NAAQS ([81 FR 45039](#)). The final rule designates areas in Arkansas, Colorado, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Texas, and Wisconsin as either nonattainment, unclassifiable/attainment, or unclassifiable. The [first round](#) of designations was completed in 2013. The final rule became effective on 12 SEP 16. For more information on the SO₂ designations, click [here](#). To view a map of the round two designations, click [here](#).

NESHAPS FOR AREA SOURCES: INDUSTRIAL, COMMERCIAL, AND INSTITUTIONAL BOILERS USEPA has made a final determination regarding amendments to the "National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers." ([81 FR 63112](#)). EPA is retaining the subcategory and separate requirements for limited-use boilers, consistent with the February 2013 final rule. EPA is amending 3 reconsidered provisions: 1. The alternative particulate matter (PM) standard for new oil-fired boilers; 2. performance testing for PM for certain boilers based on their initial compliance test; and 3. fuel sampling for mercury (Hg) for certain coal-fired boilers based on initial compliance demonstration. EPA is making minor changes to the proposed definitions of startup and shutdown. This final action also addresses a limited number of technical corrections and clarifications on the rule, including removal of the affirmative defense for malfunction. This final rule became effective on 14 Sept 2016.

INTERSTATE TRANSPORT REQUIREMENTS FOR 2008 8-HOUR NAAQS USEPA issued a final rule finding that Maryland has failed to submit an infrastructure SIP to satisfy certain CAA interstate transport requirements with respect to the 2008 8-hour ozone NAAQS ([81 FR 47040](#)). 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 became effective on 19 AUG 16.

REGIONAL CONSISTENCY CONCERNING JUDICIAL DECISIONS. USEPA issued a final rule to revise its [regional consistency regulations](#) to more clearly address the implications of adverse federal court decisions that result from challenges to locally or regionally applicable actions ([81 FR 51102](#)). Specifically, USEPA introduced a narrow procedural exception under which an USEPA regional office no longer needs to seek headquarters concurrence to diverge from national policy in geographic areas covered by such an adverse court decision. The revisions will foster overall fairness and predictability regarding the scope and impact of judicial decisions under the CAA. The final rule became effective on 2 SEP 16.

PM_{2.5} IMPLEMENTATION RULE. USEPA has issued a final rule promulgating requirements that state, local and tribal air agencies have to meet as they implement the current and future PM_{2.5} NAAQS ([81 FR 58009](#)). The final rule becomes effective on 24 OCT 16. To view a fact sheet on the final rule, click [here](#).

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REGULATORY DEFINITION OF VOCS: CLEANING SOLVENT HFE-347PCF₂. USEPA issued a direct final rule to add 1,1,2,2-Tetrafluoro-1-(2,2,2-trifluoroethoxy) ethane (also known as HFE-347pcf₂) to the list of compounds excluded from the regulatory definition of VOC on the basis that it makes a negligible contribution to tropospheric ozone formation ([81 FR 50330](#)). The compound is used as a precision cleaning agent to remove contaminants such as oil, flux, and fingerprints from medical devices, artificial implants, military and aerospace items, electric components, printed circuit boards, optics, ball bearings, aircraft guidance systems, film, relays, and a variety of metal components. The direct final rule became effective on 30 SEP 16.

TECHNICAL CORRECTION TO NAAQS FOR PM USEPA is withdrawing the direct final rule titled, "Technical Correction to the National Ambient Air Quality Standards for Particulate Matter," published on 11 August 2016 because the USEPA received adverse comment ([81 FR 66823](#)). Effective 29 SEP 2016.

TECHNICAL CORRECTION TO PM_{2.5} CALCULATION. USEPA issued a direct final rule making a technical correction to an equation in a PM_{2.5} NAAQS appendix ([81 FR 53006](#)). The rulemaking corrects an error in one of the equations used to calculate an annual mean PM_{2.5} concentration, consistent with the text elsewhere in the appendix. The direct final rule becomes effective on 11 OCT 16.

REVISIONS TO EMISSION SOURCE TESTING REGULATIONS. USEPA has issued a final rule to provide technical and editorial corrections and revisions to emission source testing regulations ([81 FR 59799](#)). The final rule becomes effective on 31 OCT 16.

CROSS-STATE AIR POLLUTION RULE: EMISSIONS ALLOWANCES. USEPA provided notice of emission allowance allocations to certain units under the new unit set-aside (NUSA) provisions of the [Cross-State Air Pollution Rule](#) (CSAPR) federal implementation plans (FIPs) ([81 FR 50630](#)). CSAPR requires 28 states to significantly improve air quality by reducing power plant emissions that cross state lines and contribute to ozone and fine particle pollution in other states. To speed implementation, USEPA is adopting FIPs for each of the states covered by the rule.

PROPOSED:

REVISE GHG PROVISIONS IN PSD AND TITLE V REGULATIONS USEPA is proposing to revise provisions applicable to greenhouse gases (GHG) in the EPA's Prevention of Significant Deterioration (PSD) and title V permitting regulations ([81 FR 68110](#)). The proposed revisions involve changes to several regulatory definitions in the PSD and title V regulations, revisions to the PSD provisions on GHG Plantwide Applicability Limitations (PALs), and revisions to other provisions necessary to ensure that neither the PSD nor title V rules require a source to obtain a permit solely because the source emits or has the potential to emit GHGs above the applicable thresholds. EPA is also proposing a significant emissions rate for GHGs under the PSD program that would establish an appropriate threshold level below which BACT is not required for a source's GHG emissions. Comments must be received on or before 2 Dec 2016.

MATS ELECTRONIC REPORTING REQUIREMENTS USEPA is proposing to amend the electronic reporting requirements for the NESHAPS: Coal- and Oil-Fired electric utility steam generating units (also known as the Mercury and Air Toxics Standards (MATS)) ([81 FR 67062](#)).

PRIMARY NAAQS FOR NO₂ UNDER REVIEW USEPA is reviewing the primary National Ambient Air Quality Standards (NAAQS) for Nitrogen Dioxide (NO₂). The agency will make available for public review the document titled *Policy Assessment for the Review of the Primary National Ambient Air Quality Standards for Nitrogen Dioxide - External Review Draft* (draft PA) ([81 FR 65353](#)).

PROCESS AND REVIEW OF TITLE V PETITIONS. USEPA has issued a proposed rule to streamline and clarify processes related to the submission and review of title V petitions ([81 FR 57822](#)). The revisions cover five areas and are intended to increase stakeholder access to and understanding of the petition process and aid USEPA's review of petitions. The revisions: (1) provide direction as to how petitions should be submitted; (2) describe format and minimum content for petitions; (3) clarify USEPA response requirements; (4) provide guidance to help ensure title

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V permits have complete administrative records; and (5) provide the agency's interpretation of certain title V provisions relating to petitions.

REGIONAL HAZE PLANNING GUIDANCE USEPA released a draft guidance document to provide states with information on how to develop regional haze SIPs for the second implementation period, 2018-2028 ([81 FR 44608](#)). State regional haze SIPs are required to be finalized by 31 JUL 21. The website for the regional haze guidance technical support document and data file is available [here](#). A general website for regional haze is available [here](#).

OTHER:

NATIONAL AIR QUALITY REPORT. USEPA [released](#) an annual report on trends in the nation's air quality. The [interactive report](#) illustrates decreases in common air pollutants in relation to growth of the U.S. economy over time, discusses the difference between gaseous and particulate pollution, identifies the sources of air pollution, and the effects of air pollution on public health. The report contains sections on growth, NAAQS, weather, visibility, toxics, and outlook, and summarizes detailed information found at USEPA's [AirTrends website](#).

AIR MONITORING REFERENCE AND EQUIVALENT METHODS USEPA has designated one new reference method for measuring concentrations of SO₂, and four new equivalent methods for measuring PM_{2.5} and PM₁₀ in ambient air ([81 FR 45284](#)). Monitoring methods that are determined to meet specific requirements for adequacy are designated by USEPA as either reference or equivalent methods (as applicable), thereby permitting their use under 40 CFR Part 58 by states and other agencies for determining compliance with NAAQS. A list of all reference or equivalent methods designated by USEPA is available [here](#).

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NEW ARCHITECTURAL AND INDUSTRIAL MAINTENANCE COATINGS REGULATIONS MDE adopted new Regulations .01 - .08 under a new chapter, COMAR 26.11.39, Architectural and Industrial Maintenance (AIM) Coatings. The regulations establish volatile organic compound (VOC) content limits and standards for a variety of AIM coatings made available for sale and use in Maryland. The regulations apply to any person that manufacturers, blends, thins, supplies, sells, offers for sale, repackages for sale, or applies AIM coatings in Maryland. The regulations will be submitted as a SIP revision to USEPA for review and approval. The new regulations became effective on 25 APR 16.

VAPOR RECOVERY AT GASOLINE DISPENSING FACILITIES (GDFs) MDE adopted amendments to regulations for the vapor recovery at gasoline dispensing facilities, at COMAR 26.11.24. The amendments grant new gasoline dispensing facilities (GDFs) and GDFs undergoing major modifications the option to choose not to install or decommission existing Stage II vapor recovery equipment. Existing GDFs may decommission Stage II vapor recovery equipment after October 1, 2016. The amendments became effective on November 23, 2015.

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COMMERCIAL AND INDUSTRIAL SOLID WASTE INCINERATION UNITS: RECONSIDERATION USEPA issued a notice of final action regarding 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). Amendments to 40 CFR Part 60 Subpart DDDD became effective 23 JUN 16. Amendments to 40 CFR Part 60 Subpart CCCC are effective 23 DEC 16.

SIP REVISION UPDATING STATE BOARD REQUIREMENTS USEPA issued a direct final rule approving a SIP revision submitted by the state of Maryland (81 FR 26133). The revision removes the current SIP approved state board requirements and replaces them with an updated version. The new requirements continue to address state board requirements for all NAAQS.

2010 SULFUR DIOXIDE (SO₂) NAAQS DETERMINATIONS - SECOND ROUND USEPA issued a final rule on the second round of area designations for the 2010 SO₂ NAAQS (81 FR 45039). Baltimore City and portions of Anne Arundel County and Baltimore County will be affected by this determination. The final rule becomes effective 12 SEP 16. USEPA posted its responses on the Round One proposed area designations (81 FR 40563).

2008 OZONE NAAQS DETERMINATIONS USEPA has issued a final rule on 36 areas classified as marginal for attainment of the 2008 ozone NAAQS (81 FR 26697). USEPA granted a one-year attainment date extension for the Washington-DC-MD-VA areas. The final rule became effective on 3 JUN 16.

BALTIMORE 1997 8-HOUR OZONE STANDARD RFP BUDGETS FOR VOCs AND NO_x FOR 2012 USEPA has issued a notice of adequacy for the Baltimore 1997 8-hour ozone standard reasonable further progress (RFP) budgets for VOCs and NO_x for 2012 (81 FR 8711). The final rule became effective on 8 MAR 2016.

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INTEGRATED SCIENCE ASSESSMENT FOR NITROGEN OXIDES: HEALTH CRITERIA USEPA released the final Integrated Science Assessment for Oxides of Nitrogen-Health Criteria ([81 FR 4910](#)). The document was prepared as part of the review of the primary (health-based) NAAQS for NO₂. For more information, click [here](#).

DEFINITION OF VOC USEPA has issued a final rule revising the definition of VOC ([81 FR 9339](#)). The final rule became effective 25 APR 2016.

PROTECTION OF STRATOSPHERIC OZONE: SNAP PROGRAM USEPA issued a determination of acceptability that expands the list of acceptable substitutes for use in the refrigeration and air conditioning sector pursuant to its Significant New Alternatives Policy (SNAP) program ([81 FR 32241](#)).

NESHAP AND PERFORMANCE STANDARDS FOR STEAM GENERATING UNITS USEPA issued a final rule with technical corrections to the 2012 final MATS and Utility NSPS rules ([81 FR 20171](#)). The final rule became effective on 6 APR 16.

TIER 3 MOTOR VEHICLE EMISSION AND FUEL STANDARDS USEPA issued a final rule amending the April 2014 Tier 3 and the July 2014 Quality Assurance Program final rules ([81 FR 23641](#)). The final rule became effective on 21 JUN 16.

REVISIONS TO AMBIENT MONITORING QUALITY ASSURANCE AND OTHER REQUIREMENTS USEPA issued a final rule adopting revisions to the ambient air monitoring requirements for criteria pollutants ([81 FR 17248](#)). The final rule became effective on 27 APR 16.

CROSS-STATE AIR POLLUTION RULE USEPA has issued a final rule affirming and making permanent certain interim amendments to provisions implementing the cross-state air pollution rule (CSAPR) ([81 FR 13275](#)). The final rule became effective on 13 MAY 16.

METHYL BROMIDE: CORRECTIONS TO CRITICAL USE EXEMPTIONS RULE USEPA has issued a final rule correcting a previously issued (15 OCT 15) [final rule](#) ([81 FR 14393](#)). The October 2015 final rule issued [methyl bromide](#) critical use allowances for 2016 and made non-substantive corrections to quarantine and pre-shipment recordkeeping and reporting requirements.

PROPOSED:

REVISIONS TO REGULATIONS GOVERNING COM, CEM, AND QA/QC REQUIREMENTS FOR COM USEPA 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.

BALTIMORE SERIOUS NONATTAINMENT AREA USEPA issued a proposed rule to approve a SIP revision submitted by the state of Maryland ([81 FR 26188](#)). The revision contains the serious nonattainment area reasonable further progress (RFP) plan for the Baltimore serious nonattainment area for the 1997 8-hour ozone NAAQS. USEPA has also proposed approval for the transportation conformity motor vehicle emissions budgets (MVEBs) associated with this revision.

NESHAP SITE REMEDIATION RULE USEPA extended the public comment period on its 13 MAY 16 [proposed rule](#), NESHAP: Site Remediation ([81 FR 41282](#)). The agency proposed removing exemptions for certain remediation activities from NESHAP requirements.

VISIBILITY PROTECTION SIPS IN CLASS 1 AREAS USEPA issued a proposed rule to amend the visibility protection SIPS in [Class I](#) areas ([81 FR 26941](#)). The amendments clarify the relationship between long-term strategies and reasonable progress goals in state plans, and the long-term strategy obligation of all states.

REVISION TO MVEBS FOR WASHINGTON DC-MD-VA 1997 ANNUAL PRIMARY PM_{2.5} NAAQS A [draft revision](#) to the Motor Vehicle Emission Budgets (MVEBs) for the Washington DC-MD-VA 1997 Annual Primary PM_{2.5} NAAQS was

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released. The draft was prepared by the Metropolitan Washington Council of Governments for the District Department of Energy and Environment (DDOEE), Maryland Department of the Environment (MDE), and Virginia Department of Environmental Quality (VDEQ).

SNAP REVISIONS USEPA has issued a proposed rule, pursuant to the Significant New Alternatives Policy (SNAP) program, to list a number of substances as acceptable, unacceptable, and modify the listing status for other substances ([81 FR 22809](#)) used in the refrigeration and air conditioning sector and foam blowing, fire suppression and explosion protection sector.

PARTICULATE MATTER DRAFT INTEGRATED REVIEW PLAN USEPA has released the draft integrated review plan for the NAAQS for PM ([81 FR 22977](#)). For more information about the PM NAAQS, click [here](#).

RISK MANAGEMENT PROGRAMS: ACCIDENTAL RELEASE PREVENTION USEPA issued a proposed rule to amend its Risk Management Program regulations ([81 FR 13637](#)) under the Clean Air Act (CAA).

APPLICABILITY DETERMINATIONS, ALTERNATIVE MONITORING, AND REGULATORY INTERPRETATIONS USEPA issued a notice announcing applicability determinations, alternative monitoring decisions, and regulatory interpretations that the agency has made under the New Source Performance Standards (NSPS); the NESHAP; and/or the Stratospheric Ozone Protection Program ([81 FR 17697](#)).

LEAK DETECTION METHODOLOGY AND CONFIDENTIALITY FOR PETROLEUM AND NATURAL GAS SYSTEMS USEPA has issued a proposed rule to add new monitoring methods for detecting leaks from oil and gas equipment in the petroleum and natural gas systems source category ([81 FR 4987](#)).

OTHER

SIP REVISION FOR 0.075 PPM 8-HOUR OZONE VOC RACT MDE scheduled a public hearing for 26 JUL 16 concerning the Maryland SIP for the 0.075 ppm 8-Hour Ozone Reasonable Available Control Technology (VOC RACT). The comment period closed the same day.

SIP REVISION ADDRESSING 1-HOUR SO₂ NAAQS MDE scheduled a public hearing for 21 JUL 16 regarding a SIP revision. The [revision](#) addresses CAA Section 110(a)(2) requirements for implementation, maintenance, and enforcement of the 2010, 1-hour SO₂ NAAQS.

AMBIENT AIR MONITORING METHODS USEPA designated three new reference methods and three equivalent methods, in accordance with [Title 40 Code of Federal Regulation \(CFR\) Part 53, Ambient Air Monitoring Reference and Equivalent Methods](#) ([81 FR 25397](#)).

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