

# AIR QUALITY

\*\*Some of the regulatory summaries referenced from U.S. Northern Review publication.

## STATE

### FINAL:

**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 will be submitted as a SIP revision to USEPA for approval. The amendments became effective on November 23, 2015.

## FEDERAL

### FINAL:

**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 (SO<sub>2</sub>) NAAQS DETERMINATIONS - SECOND ROUND** USEPA issued a final rule on the second round of area designations for the 2010 SO<sub>2</sub> 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<sub>x</sub> 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<sub>x</sub> for 2012 ([81 FR 8711](#)). The final rule became effective on 8 MAR 2016.

**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 NO<sub>2</sub>. For more information, click [here](#).

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**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](#)). The final determination became effective on 23 MAY 16. For more information about the SNAP program, click [here](#).

**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. This final rule restores provisions that were inadvertently removed from the October 2015 rulemaking.

## **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. The comment period closed on 1 JUN 16.

**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<sub>2.5</sub> NAAQS** A [draft revision](#) to the Motor Vehicle Emission Budgets (MVEBs) for the Washington DC-MD-VA 1997 Annual Primary PM<sub>2.5</sub> NAAQS was released. The draft was prepared by the Metropolitan Washington Council of Governments for the District

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Department of Energy and Environment (DDOEE), Maryland Department of the Environment (MDE), and Virginia Department of Environmental Quality (VDEQ). The draft revision includes changes to on-road MVEBs for PM<sub>2.5</sub> and nitrogen oxides (NOX) based on the USEPA approved MOVES2014 model. The three jurisdictions are revising the MVEBs to meet the commitments in Appendix D of the maintenance plan, which USEPA approved on 6 OCT 14. DDOEE, [MDE](#), and VDEQ are addressing public hearings and comments periods individually.

**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](#)). The [draft plan](#) contains the current plans for the review of air quality criteria for PM and the primary and secondary NAAQS for PM. 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 SO<sub>2</sub> 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 SO<sub>2</sub> NAAQS. The comment period closed the same day.

**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](#)). The new methods are for measuring coarse particulate matter (PM<sub>10</sub>), coarse to fine particulate matter (PM<sub>10-2.5</sub>), and ozone ambient air. The three new equivalent methods measure ozone in ambient air.