

Forthcoming & Initiated Clean Air Act Regulatory Actions, 2016 – 2020 As of 11/14/16

Based on information from the Spring 2016 Unified Agenda, the White House Office of Information & Regulatory Affairs (OIRA), the U.S. Environmental Protection Agency's (EPA) Regulatory Development and Retrospective Review Tracker, Action Initiation Lists, Integrated Review Plans for forthcoming National Ambient Air Quality Standards (NAAQS) reviews, and presentations on NAAQS and permitting updates, the Association of Air Pollution Control Agencies (AAPCA) has prepared the following timeline of forthcoming and initiated Clean Air Act regulatory actions, including proposed and final rules and guidance through 2020. This information is current as of November 14, 2016. Annual references are to calendar years. For more information about AAPCA, please visit www.cleanairact.org.

Remainder of 2016

National Emission Standards for Hazardous Air Pollutants (NESHAP) Subpart W: Standards for Radon Emissions From Operating Uranium Mill Tailings: Review (11/2016)

Implementation of the 2015 National Ambient Air Quality Standards for Ozone: Nonattainment Area Classifications and State Implementation Plan Requirements (11/2016)*

Renewables Enhancement and Growth Support Rule / Renewable Fuel Standard Program Amendments (11/2016)*

Revision to the Guideline on Air Quality Models: Enhancements to the AERMOD Dispersion Modeling System and Incorporation of Modeling Techniques to Address Fine Particulate Matter and Ozone (at OIRA since 9/2/16, Fall 2016 [slide 17])

Protection of Visibility: Amendments to Requirements for State Plans (at OIRA since <u>11/5/16</u>)

Revision of 40 CFR Part 192--Health and Environmental Protection Standards for Uranium and Thorium Mill Tailings and Uranium In Situ Leaching Processing Facilities (at OIRA since 10/5/16)

Greenhouse Gas Reporting Program - General Revisions (at OIRA since $\frac{10/12/16}{}$)

Standards of Performance for Grain Elevators (at OIRA since 10/24/16)

Clean Air Act Regulatory Actions Published in the Federal Register from 10/1/16 to 11/14/16

- Interstate Transport of Fine Particulate Matter: Revision of Federal Implementation Plan Requirements for Texas (11/10/16)
- Rescission of Preconstruction Permits Issued Under the Clean Air Act (11/7/16)
- Notice of Control Techniques Guidelines for the Oil and Natural Gas Industry (10/27/16)
- Cross-State Air Pollution Rule for the 2008 Ozone NAAOS (10/26/16)
- GHG Emissions and Fuel Efficiency Standards for Medium- and Heavy-Duty Engines and Vehicles Phase 2 (10/25/16)
- Reconsideration of Standards of Performance for New Residential Wood Heaters, New Residential Hydronic Heaters and Forced-Air Furnaces (10/21/16)
- Review of the NAAQS for Lead (10/18/16)
- Revisions to Public Notice Provisions in Clean Air Act Permitting Programs (10/18/16)
- NESHAP: Petroleum Refinery Sector (10/18/16)

Continued on page 2

KEY

Final Rule Proposed Rule Notice of Response
NAAQS Review Milestone Guidance * Posted, but not yet in Federal Register



National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works Risk and Technology Review (12/2016)

Clean Air Act Regulatory Actions Published in the Federal Register from 10/1/16 to 11/14/16

- Federal Minor Source NSR Review Program in Indian Country for Six Source Categories (10/14/16)
- Notice: Clarification of Reconsideration of the Oil and Natural Gas: New Source Performance Standards: Final Action (10/4/16)
- Treatment of Data Influenced by Exceptional Events (10/3/16)
- Revisions to the PSD and Title V GHG
 Permitting Regulations and Establishment of a
 Significant Emissions Rate for GHG Emissions
 Rate for GHG Emissions Under the PSD
 Program (10/3/16)

Modernization of the Accidental Release Prevention Regulations under Clean Air Act (12/2016, at OIRA since 10/14/16)

Renewable Fuel Volume Standards for 2017 and Biomass Based Diesel Volume (BBD) for 2018 (12/2016, at OIRA since 10/19/16)

Model Trading Rules for Greenhouse Gas Emissions from Electric Utility Generating Units Constructed on or Before January 8, 2014 (12/2016, at OIRA since 11/3/16)

Amendments to Implementing Regulations for Acting on State Plans (12/2016, action initiated 8/2016, originally proposed 10/2015 with Clean Power Plan Federal Plan and Model Rule)

Federal Implementation Plan for Oil and Natural Gas Production Facilities on the Uintah and Ouray Indian Reservation in Utah (at OIRA since <u>6/22/16</u>)

Clarification of Requirements for Method 303 Certification Training (signed 11/8/16)*

Revisions to Method 301: Field Validation of Pollutant Measurement Methods from Various Waste Media (signed <u>11/8/16</u>)*

Revisions to Procedure 2: Quality Assurance Requirements for Particulate Matter Continuous Emission Monitoring Systems at Stationary Sources (Direct Final and Proposed Rules) (signed 11/8/16)*

Guidance on Significant Impact Levels for Ozone and Fine Particles in the PSD Permitting Program (draft posted for comment in August 2016)

Guidance on model emissions rates for precursors (MERPs) (Fall 2016 [slide 17])

*PM*_{2,5} *Precursor Demonstration Guidance* (<u>Later this year</u> [slide 5])

Results of EPA interstate transport modeling information for 2015 ozone NAAQS provided to states (Fall 2016 [slide 15])

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Title V Program and Fee Evaluation Guidance (Fall 2016 [slide 51])

Final Integrated Review Plan, Particulate Matter NAAQS Review (late 2016)

Proposed Rulemaking, NO₂ NAAQS Review (November 2016)

2017

Risk and Technology Review for National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Combustion Sources (1/2017)

First Draft Integrated Science Assessment, Particulate Matter NAAQS Review (Spring 2017)

Risk and Technology Review of the National Emission Standards for Hazardous Air Pollutants from Manufacturing of Nutritional Yeast (within 12 months of <u>3/2016</u>)

Final Policy Assessment, SO₂ NAAQS Review (May 2017)

Reconsideration of the Phosphoric Acid Manufacturing and Phosphate Fertilizer Production Risk and Technology Review (within 12 months of <u>6/2016</u>)

Wool Fiberglass Manufacturing Rotary Spin Bonded Lines Technology Review (within 12 months of 6/2016)

Risk/Exposure Assessments Planning Document, Particulate Matter NAAQS Review (Spring/Summer 2017)

Portland Cement Risk and Technology Review (7/2017)

National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities (7/2017)

Response to December 9, 2013 Clean Air Act Section 176A Petition from Northeast States (within 12 months of <u>8/2016</u>)

Final Rulemaking, NO2 NAAQS Review (August 2017)

Determinations of Attainment by the Attainment Date, and Determinations of Failure to Attain and Reclassification of Certain Areas, for the 2006 24-hour PM_{2.5} NAAQS (within 12 months of <u>8/2016</u>)

National Emission Standards for Hazardous Air Pollutant Emissions: Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks (NPRM/Direct Final) (within 12 months of 8/2016)

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Vehicle Test Procedure Adjustments for Tier 3 Test Fuel (within 12 months of 8/2016)

Implementation of the 2015 National Ambient Air Quality Standards for Ozone: Nonattainment Area Classifications and State Implementation Plan Requirements (<u>Fall 2017</u>)

Update to transportation conformity guidance specific to nonattainment areas for 2015 ozone NAAQS (<u>Fall</u> 2017)

Reconsideration of the Polyvinyl Chloride and Copolymers National Emission Standards for Hazardous Air Pollutants (12/2017)

Endangerment Finding for Lead Emissions from Piston-Engine Aircraft Using Leaded Aviation Gasoline (12/2017, more than 12 months after 6/2016)

Final Round 3 Area Designations for 2010 SO₂ NAAQS (12/2017 [slide 25])

2018

Second Draft Integrated Science Assessment, PM NAAQS Review (Winter 2018)

Draft Risk/Exposure Assessments, PM NAAQS Review (Winter/Spring 2018)

Draft Policy Assessment, Secondary NO_x/SO_x NAAQS Review (February 2018)

National Emission Standards for Hazardous Air Pollutants for Source Categories: Generic Maximum Achievable Control Technology Standards - Ethylene Production (Subparts XX and YY) (3/2018, more than 12 months after 5/2016)

National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks (6/2018)

Engine Test Cells NESHAP Risk and Technology Review (9/2018, more than 12 months after 4/2016)

Proposed Rulemaking, SO₂ NAAQS Review (October 2018)

Draft Policy Assessment, PM NAAQS Review (Fall 2018)

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Final Risk/Exposure Assessments, PM NAAQS Review (Winter 2019)

Review of the National Ambient Air Quality Standards for Particulate Matter (4/2019)

Proposed Rulemaking, Secondary NO_x/SO_x NAAQS Review (May 2019)

Final Integrated Science Assessment, PM NAAQS Review (Spring 2019)

Final Rulemaking, SO₂ NAAQS Review (<u>July 2019</u>)

2020

Stationary Combustion Turbine Risk and Technology Review ($\frac{1}{2020}$, more than 12 months after $\frac{4}{2016}$)

Final Policy Assessment, PM NAAQS Review (Winter 2020)

Final Rulemaking, NO_x/SO_x NAAQS Review (<u>April 2020</u>)

Proposed Rulemaking, PM NAAQS Review (2020, final rulemaking in 2021)

Final Round 4 Area Designations for 2010 SO₂ NAAQS (12/2020 [slide 23])

<u>Initiated Clean Air Act Rulemakings Without Projected Publication Dates</u>

NESHAP: Mercury Cell Chlor-Alkali Plants – Amendments (more information here)

National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines- Petition to Delist (more information here)

Prevention of Significant Deterioration (PSD) and Nonattainment New Source Review (NSR): Reconsideration of Inclusion of Fugitive Emissions; Reconsideration (more information https://example.com/here)

Remand of Halogenated Solvent Cleaning Final Residual Risk Rule (more information here)

Revision to Definition of Volatile Organic Compounds - Exclusion of Methyl Iodide (And Possibly Methyl Bromide) (more information here)

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Initiated Clean Air Act Rulemakings Without Projected Publication Dates, continued

National Emission Standards for Hazardous Air Pollutants: Startup, Shutdown, and Malfunction Amendments to Part 63 Standards (more information here)

Review of the NO₂ Primary National Ambient Air Quality Standards (NAAQS) (more information <u>here</u>)

Standards of Performance for New Stationary Sources and Emission Guidelines for Existing Sources: Other Solid Waste Incineration Units (more information https://example.com/here)

Amendments to Part 63 Subpart YYYYY Electric Arc Furnace Area Source Standard (more information here)

New Source Review and Title V Operating Permit Programs – Reconsideration of PSD Requirements for Particulate Matter Less Than 2.5 Micrometers (PM_{2.5}) and Revision to Public Notice Requirements (more information <u>here</u>)

Clean Energy Incentive Program Design and Implementation (more information <u>here</u>)

National Emission Standards for Hazardous Air Pollutants: Taconite Iron Ore Processing Risk and Technology Review (more information here, more than 12 months after 6/2016)

National Emission Standard for Hazardous Air Pollutants (NESHAP) Risk and Technology Review: Reinforced Plastics Composites and Boat Manufacturing (more information <u>here</u>, more than 12 months after <u>6/2016</u>)

PSD and Title V Permitting for Greenhouse Gases: Establishment of a SER for Greenhouse Gas Emissions under the PSD Program & Revisions to the Tailoring Rule Provisions for PSD and Title V Permitting (more information here)

Lime Manufacturing Risk and Technology Review (more information here, more than 12 months after 7/2016)

Rubber Tire Manufacturing Risk and Technology Review (more information <u>here</u>, more than 12 months after 7/2016)

Lead Emissions from Piston-Engine Aircraft Using Leaded Aviation Gasoline (more information here)