

Air Quality Regulatory Development and SIP Update

Bureau of Air Quality
August 2026





Pennsylvania
Department of
Environmental Protection

AGENDA

- Proposed Rulemakings
- Final-Form Rulemakings
- SIPs
- Successes

Descriptions

Chapter 121/127 Admin. Amendments

This proposed rulemaking would update administrative provisions in the Department's air pollution control regulations. The regulations include definitions for terms that apply to the air resources management program (Chapter 121) and the permitting and operating plan requirements for air pollution sources in Pennsylvania (Chapter 127).

Delegation of Authority

This final-form rulemaking amends Chapter 122 and provides the express legal authority for the Department to request delegation from the EPA to implement and enforce the requirements of an applicable Federal Plan for existing sources (that is, controls for emissions of an air pollutant) established by the EPA under 40 CFR Part 62.

PA Heavy-Duty Diesel Emissions Control Program

This proposed rulemaking would rescind Pennsylvania's Heavy-Duty Diesel Emissions Control Program (PA HDD Program), 25 Pa. Code Chapter 126 Subchapter E.



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Proposed Rulemakings

**PA Heavy-Duty
Diesel Emission
Program**
Chapters 121/127

Advisory
Committees

CAC

EQB Prep

EQB

Public
Comment

Addressing
Comments

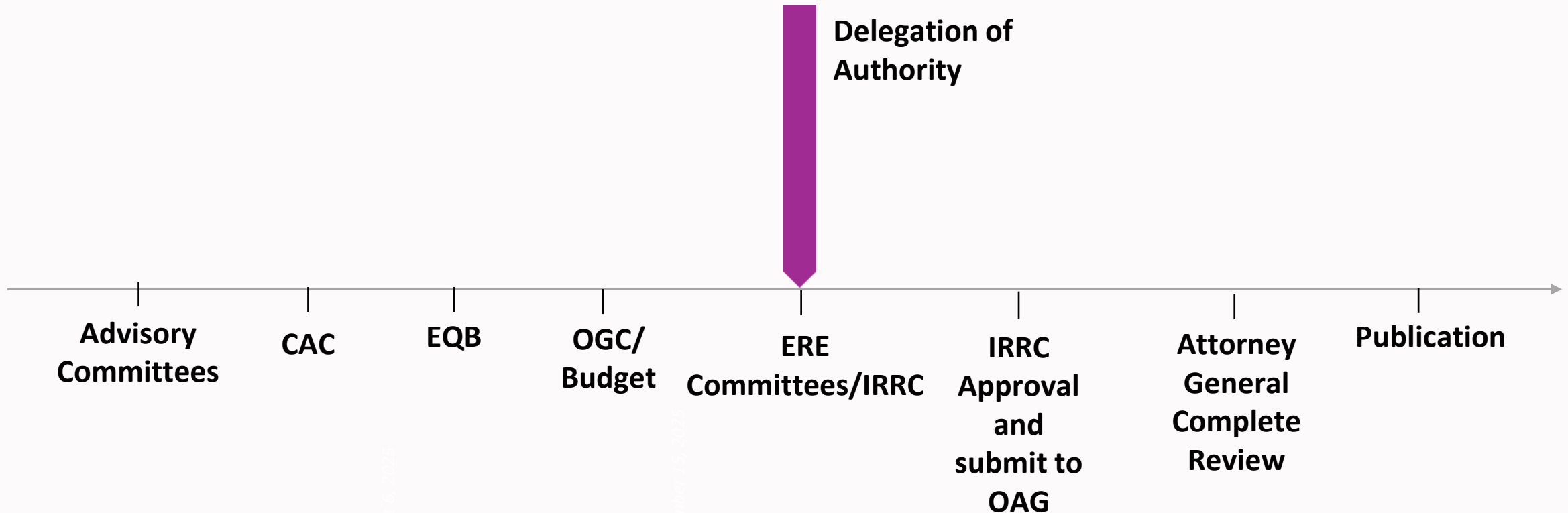
January 1, 2025

September 1, 2025



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Final-Form Rulemakings





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SIPs: DEP

RR, MP 2008 O3: Berks

RR, MP 2008 O3: Lehigh,
Northampton, Carbon

RR, MP 2008 O3: Lancaster

Serious Attainment
2015 O3: SE PA
SO2 Transport
Infrastructure SIP

RR, Limited MP 2006 PM
2.5: Lancaster

Attainment SO2 2010
Standard: Cambria
Westmoreland

Defining Scope

Production

**Administrative
Review**

**Comment
Period**

**Address Comments/
DEP Review**

MP = Maintenance Plan
RR = Redesignation Request



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SIPs – Submitted to EPA

Pennsylvania - Reasonably Available Control Technology (RACT) Determinations for Case-by-Case Sources under the 1997 and 2008 8-Hour Ozone National Ambient Air Quality Standards - Procter and Gamble Paper Prod, Mehoopany

Pennsylvania - Reasonably Available Control Technology (RACT) Determinations for Case-by-Case Sources under the 1997 and 2008 8-Hour Ozone National Ambient Air Quality Standards - ArcelorMittal Plate, Monessen

Other - SIP 'SIP Certifying PA Submittal of Case-By-Case RACT Avg Plans and Determinations - 1997 and 2008 Ozone NAAQS'

8-Hour Ozone (2015 Standard) OTR Requirements 'PA DEP SIP Revision Additional RACT Requirements for the 2015 Ozone NAAQS (RACT 3 Major Source)'

8-Hour Ozone (2015 Standard) - Philadelphia-Wilmington-Atlantic City Attainment Plan 'PA Basic IM Program Certification - PA-NJ-MD-DE Moderate Nonattainment Area - 2015 Ozone NAAQS'

8-Hour Ozone (2015 Standard) - Philadelphia-Wilmington-Atlantic City Attainment Plan 'Final Pennsylvania SIP Revision for the Philadelphia Area 2015 Ozone NAAQS'

Other - SIP 'SIP revision for VOC RACT for Shipbuilding Large petroleum drycleaners and SOCM'

State-Initiated Rule Clean-Up 'ACHD Revision to Test Methods regulations- SIP Rev 96'

Control Measures 'SIP Correction for Philadelphia Gas Work Richmond Plant'

Control Measures 'ACHD Revisions to Coke Ovens and Coke Oven Gas regulations – SIP Rev 87'

Control Measures 'ACHD SIP98 Additional RACT Requirements for Major Sources of NOx and VOC for 2015 Ozone NAAQS'

EPA Backlog

MP = Maintenance Plan

RR = Redesignation Request



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SIPs – Submitted to EPA

MP, RR 2010 1-hr
SO₂: Warren County

Stage II
Decommissioning

MP 2006 PM_{2.5}:
Hbg./York

RACT 2008, 2015 O₃
CTG Certification

**Recently
Submitted to EPA**

**EPA Proposed
Action**

**EPA Comment
Period**

**EPA Final
Action**

MP = Maintenance Plan
RR = Redesignation Request

Milestones

RACT 2008, 2015 O3 CTG Certification

On May 4, 2026, EPA notified DEP of their determination that three SIP revisions related to Control Technique Guidelines (CTG) Reasonably Available Control Technology (RACT) regulations are administratively and technically complete.



Get in Touch

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The Department of Environmental Protection's mission is to protect Pennsylvania's air, land and water resources and to provide for the health and safety of its residents and visitors, consistent with the rights and duties established under the Environmental Rights Amendment (Article 1, Section 27 of the Pennsylvania Constitution).