

Air Quality Regulatory Development and SIP Update

Bureau of Air Quality
November 6, 2025



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 proposed rulemaking would amend Chapter 122 and would provide the express legal authority for the Department of 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.

RACTIII Corrections

This final-form rulemaking amends the RACT 3 regulation to correct errors in the mass-equivalent basis factors specified in the optional alternative compliance demonstration method established in § 129.115(c)(2)—(4) and also corrects a cross-reference error in § 129.115(d).



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Proposed Rulemakings

Chapters 121/127

Delegation of
Authority

Advisory
Committees

CAC

EQB Prep

EQB

Public
Comment

Addressing
Comments

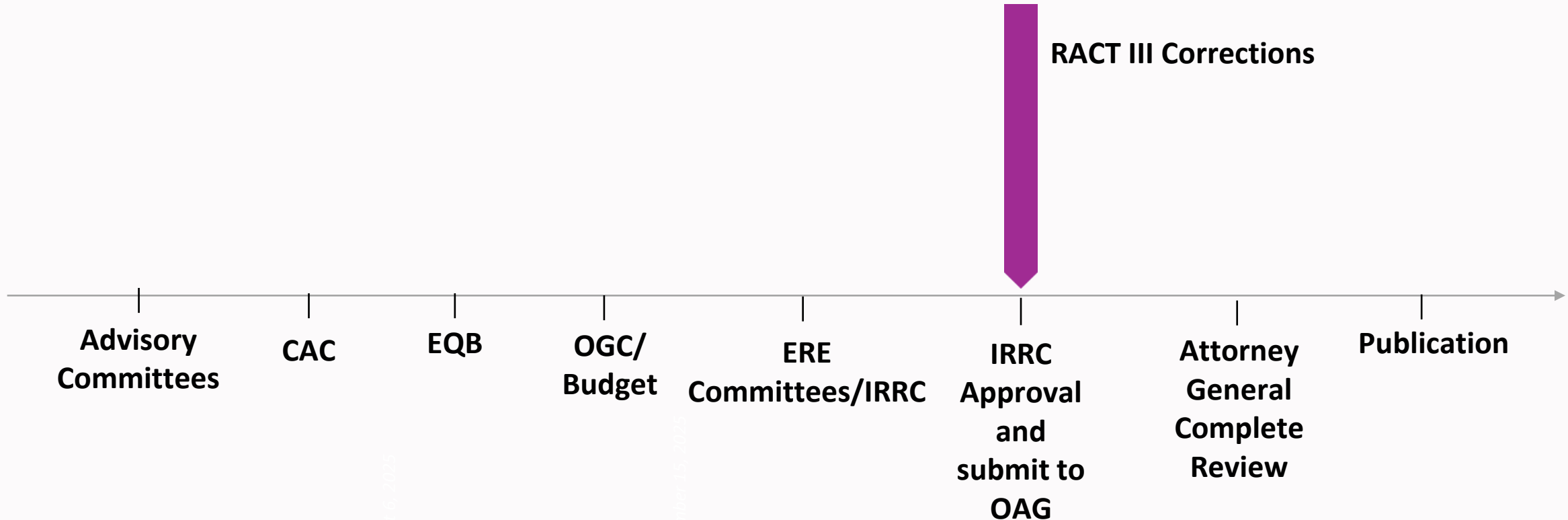
January 1, 2025

September 15, 2025



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Final-Form Rulemakings





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SIPs: DEP

Attainment PM2.5 2024
Standard

RR, MP 2008 O3: Berks

RR, MP 2008 O3: Lehigh,
Northampton, Carbon

SO2 Transport

Attainment 2015 O3: SE
PA

RR, MP 2008 O3: Lancaster

RACT 2008, 2015 O3 CTG
Certification

MP 2006 PM2.5:
Hbg./York

Defining Scope

Production

**Administrative
Review**

**Comment
Period**

**Address Comments/
DEP Review/Submit**

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



SIPs – Submitted to EPA

MP, RR 2010 1-hr
SO₂: Warren County

Stage II
Decommissioning

Recently
Submitted to EPA

EPA Proposed
Action

Beaver 2010 1-HR SO₂ RR
& MP (**Proposed
Approval**)

EPA Comment
Period

RACT for VOC – 2008
O₃ std. (**Disapproval**)

Designation of Liberty-
Clairton maintenance
areas for 2012 annual
PM_{2.5} std (**Approval**)

EPA Final
Action

MP = Maintenance Plan
RR = Redesignation Request



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Milestones

Redesignation of Beaver County 2010 1-Hr. SO₂ NAAQS

EPA is proposing to approve the SIP revision and redesignation request submitted on August 2024 to redesignate the Beaver County, PA area from nonattainment to attainment for the 2010 1-hour primary SO₂ NAAQS and maintenance plan. Comment period closed August 25, 2025

Liberty-Clairton Maintenance Designation

On July 24, 2025, EPA announced approval to designate Liberty-Clairton as a maintenance area for the 2012 annual PM_{2.5} NAAQS.



Get In Touch

**Joseph Martini
DEP/ Bureau of Air Quality
400 Market Street
Harrisburg, PA 17101**

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717-772-5619/ martjos@pa.gov

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).