

Air Quality Regulatory Development and SIP Update

Bureau of Air Quality
February 5, 2026



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.

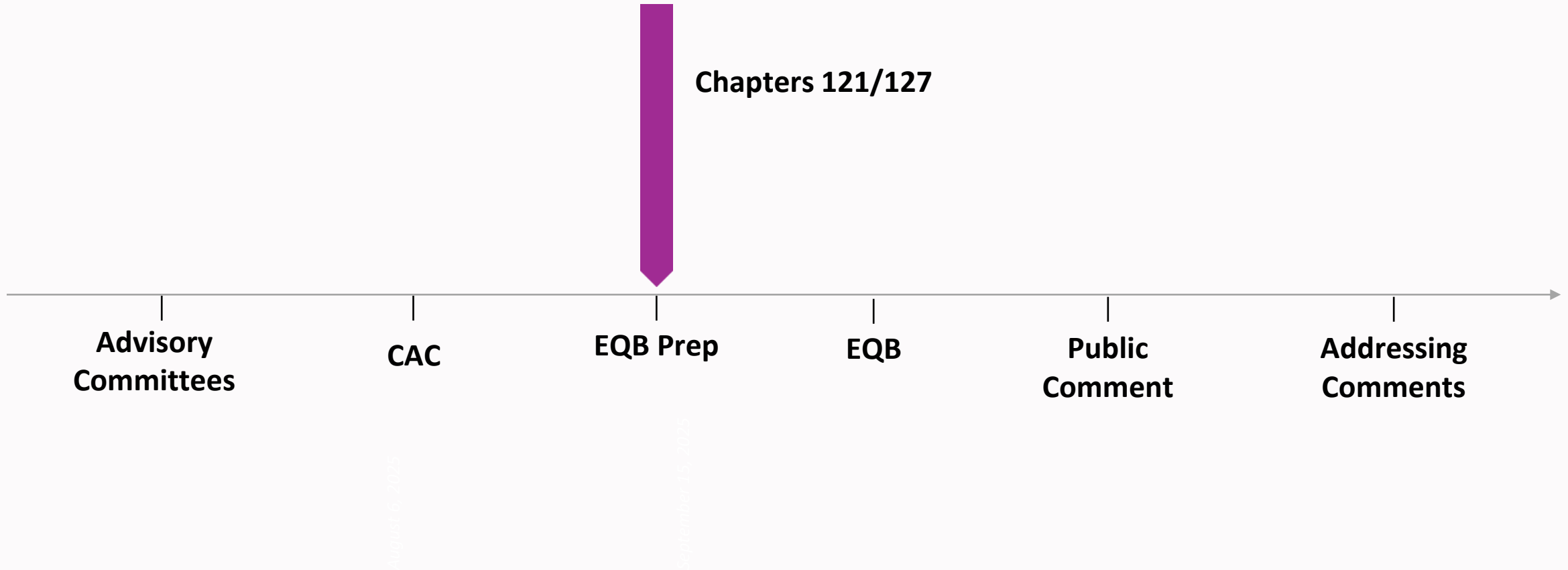
RACTIII Corrections

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





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Final-Form Rulemakings

Delegation of
Authority

RACT III
Corrections

Advisory
Committees

CAC

EQB

OGC/
Budget

ERE
Committees/IRRC

IRRC
Approval
and
submit to
OAG

Attorney
General
Complete
Review

Publication



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SIPs: DEP

SO₂ Transport
Infrastructure SIP

RR, MP 2008 O₃: Berks

RR, MP 2008 O₃: Lehigh,
Northampton, Carbon

RR, MP 2008 O₃: Lancaster

Attainment SO₂ 2010
Standard: Cambria
Westmoreland

Serious Attainment
2015 O₃: SE PA

RR, Limited MP 2006 PM
2.5: Lancaster

RACT 2008, 2015 O₃ CTG
Certification

Defining Scope

Production

**Administrative
Review**

**Comment
Period**

**Address Comments/
DEP Review/Submit**

MP = Maintenance Plan

RR = Redesignation Request



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

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

Beaver 2010 1-HR SO₂ RR
& MP (**Approval on
11/18, effective 12/18**)

Recently
Submitted to EPA

EPA Proposed
Action

EPA Comment
Period

EPA Final
Action

MP = Maintenance Plan
RR = Redesignation Request



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Milestones

Redesignation of Beaver County 2010 1-Hr. SO₂ NAAQS

EPA approved 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.
Effective Date: 12/18/25

RACT III Corrections Promulgated

On December 6, 2025 the RACT III Corrections published in the *PA Bulletin*.



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).