

Report out of the Permitting, NSR, and Toxics Subcommittee

February 27, 2013

CAAAC

Topics Discussed

- Overview of NAAQS Schedules and Milestones
- Ozone NAAQS Update
- 2010 SO₂ NAAQS Area Designations and Implementation Strategy
- 2012 PM_{2.5} NAAQS Implementation and Implications of Recent Court Decision
- Interstate Transport Update
- GHG Permitting Update

Anticipated NAAQS Implementation Milestones

(updated February 2013)

Pollutant	Final NAAQS Date (or Projection)	Infrastructure SIP Due	Designations Effective	Attainment Demonstration Due	Attainment Date
PM 2.5 (2006)	Oct 2006	Oct 2009	Dec 2009	Dec 2012	Dec 2014/2019
Pb (2008)	Oct 2008	Oct 2011	Dec 2010/2011	June 2012/2013	Dec 2015/2016
NO ₂ (2010) (primary)	Jan 2010	Jan 2013	Feb 2012	none	none
SO ₂ (2010) (primary)	June 2010	June 2013	June/July 2013 (+2 rounds)	Feb. 2015	Aug 2018
Ozone (2008)	Mar 2008	Mar 2011	July 2012	July 2015	2015/2032
PM 2.5 (2012)	Dec 2012	Dec 2015	Early 2015	mid 2016	2021 (Mod)* 2025 (Ser)*
Ozone (2014)	2014	2017	2016	2019	2019/2036

Current Schedule for Ongoing NAAQS Reviews

(Updated January 31, 2013)

MILESTONE	POLLUTANT						
	Ozone	Lead	NO ₂ Primary	SO ₂ Primary	NO ₂ /SO ₂ Secondary	CO	PM
NPR	2013	Jan 2014	Feb 2016	Feb 2017	May 2017	Summer 2017	TBD
NFR	2014	Oct 2014	Nov 2016	Nov 2017	Feb 2018	Spring 2018	TBD

Ozone

- 2008 Ozone NAAQS Implementation Rule
 - Rule and guidance addressing SIP Requirements Rule
- 2014 Ozone NAAQS Review:
 - Integrated Science Assessment – Released February 15, 2013
 - Risk and Exposure Assessment and Policy Assessment – second draft due May/June 2013
 - Propose - December 2013
 - Final - September 2014

SO₂

- Background actions
- White paper and stakeholder meetings
- Initial nonattainment designations based on monitoring
- Two-phased strategy going forward involving both modeling and monitoring

PM2.5

- New annual standard set at $12 \mu\text{g}/\text{m}^3$
- Designations schedule
- Implementation guidance being developed, using Subpart 4 of the Act
- Modeling guidance close to issuance
- Impact of court decisions on Subpart 4 and on SMCs and SILs

Interstate Transport Update

- Status of litigation:
 - In January 2013, the D.C. Circuit denied all requests for rehearing
 - No decision from U.S. government about whether to petition the Supreme Court to review
- EPA and states are still responsible for addressing transport
- Even as we consider legal options it is prudent to begin moving ahead to meet these obligations expeditiously
- EPA is planning to work with states in the coming months on a path forward to address interstate transport

GHG Issues

- GHG Permitting Activity to Date
- GHG Tailoring Rule Implementation
- GHG Five-Year Study
- Streamlining Techniques Development
- GHG Permitting: Additional Work Areas
 - Updating SIP and Title V programs
 - Treatment of Biomass CO₂ Emissions

Call for Agenda Topics
for our
Next Meeting