



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF AIR QUALITY

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Acting Commissioner

May 17, 2021

Via Email

Richard Ruvo
USEPA Region II
290 Broadway
Mail Code: 25th Floor
New York, NY 10007-1866
Ruvo.Richard@epa.gov

RE: Notice of Proposed State Implementation Plan (SIP) for the Attainment and Maintenance of the 1971 Primary and Secondary Sulfur Dioxide (SO₂) National Ambient Air Quality Standards (NAAQS)

Dear Mr. Ruvo,

Enclosed for your review is New Jersey's proposed State Implementation Plan (SIP) for the Attainment and Maintenance of the 1971 Primary and Secondary Sulfur Dioxide (SO₂) NAAQS. The primary purpose of this SIP is to request that the United States Environmental Protection Agency (USEPA) redesignate the Warren County SO₂ nonattainment area to attainment for the 1971 SO₂ primary and secondary NAAQS.

The USEPA has interpreted Section 175A of the CAA to indicate that an area can provide for a more limited maintenance of the NAAQS if the air quality levels of ambient monitoring sites in the area are 85 percent or less of the NAAQS.

The primary components of this SIP proposal are:

- **Attainment Inventory:** New Jersey provides inventory data for 2017, as well as emissions inventory trends that coincide with monitoring data demonstrating attainment of the standards. Emissions data from USEPA's Air Market Program for sources located in Pennsylvania are also provided.

- **Maintenance Demonstration:** Emissions reductions in New Jersey are attributable to stringent SIP-approved, state-wide rules and other federally-enforceable regulations.
- **Monitoring Network:** New Jersey provides verification that a monitoring network is established and will be maintained to verify attainment through the maintenance period.
- **Verification of Continued Attainment:** New Jersey documents that it has jurisdiction for New Jersey sources in the nonattainment area. This may include review of emissions and ongoing review of ambient air monitoring data.
- **Contingency Plan:** New Jersey documents the measures that will be utilized if a violation of the National Ambient Air Quality Standard occurs during the maintenance period.

Both air quality modeling and ambient air quality monitoring data from three monitors in the area demonstrate that SO₂ levels are currently well below 85 percent of the SO₂ NAAQS. Due to these low levels, New Jersey is submitting a limited maintenance plan as part of this redesignation request. A network of New Jersey and Pennsylvania SO₂ monitors are available to verify future maintenance of the SO₂ NAAQS in Warren County.

Additionally, it should be noted that the Warren Resource Recovery Facility (Covanta) municipal waste combustors were disconnected and rendered inoperable and their permit modification was approved on February 3, 2020.

The public notice for New Jersey's proposed SIP is also attached. I appreciate the assistance your staff will provide in reviewing this proposed SIP revision.

If you or your staff have any questions, please contact Sharon Davis or my staff at (609) 292-0834.

Sincerely,

Francis Steitz
Director
Division of Air Quality

Enclosures:
SIP Proposal
Public Notice

