



## State of New Jersey

### DEPARTMENT OF ENVIRONMENTAL PROTECTION

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SHAWN M. LATOURETTE  
*Commissioner*

November 10, 2021

#### Via eSIP

Honorable Walter Mugdan  
Acting Regional Administrator  
USEPA, Region 2  
290 Broadway, 26th Floor  
New York, NY 10007-1866

RE: **Final New Jersey State Implementation Plan (SIP) Revision for the Attainment and Maintenance of the 1971 Primary and Secondary Sulfur Dioxide (SO<sub>2</sub>) National Ambient Air Quality Standards (NAAQS)**

Dear Acting Regional Administrator Mugdan,

Enclosed for your review and approval is a final State Implementation Plan (SIP) revision to New Jersey's SIP for the Attainment and Maintenance of the 1971 Primary and Secondary Sulfur Dioxide (SO<sub>2</sub>) NAAQS. The primary purpose of this SIP is to request that the United States Environmental Protection Agency (USEPA) redesignate the Warren County SO<sub>2</sub> nonattainment area to attainment for the 1971 SO<sub>2</sub> 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 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 SO<sub>2</sub> levels are currently well below 85 percent of the SO<sub>2</sub> 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 SO<sub>2</sub> monitors are available to verify future maintenance of the SO<sub>2</sub> 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. I would also like to recognize my staff within the Division of Air Quality for their efforts to identify the Pennsylvania sources that were significantly contributing to nonattainment to this area and for taking the necessary action to eliminate their impact.

We appreciate the assistance your staff will provide in reviewing this SIP revision. If you or your staff has any questions, please contact Francis C. Steitz at (609) 633-8220.

Sincerely,



Shawn M. LaTourette  
Commissioner

Enclosures:  
SIP Revision

c (email letter only):

Rick Ruvo, Director, Air and Radiation Division, USEPA Region 2

Kirk Wieber, Chief, Air Programs Branch, USEPA Region 2

Paul Baldauf, Assistant Commissioner, NJDEP

Francis C. Steitz, Director, Division of Air Quality, NJDEP

John R. Renella, NJ Deputy Attorney General