

State of New Jersey Department of Environmental Protection

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SHAWN M. LATOURETTE Commissioner

PHILIP D. MURPHY Governor

SHEILA Y. OLIVER Lt. Governor

July 6, 2023

Via eSIP Honorable Lisa Flavia Garcia, Regional Administrator United States Environmental Protection Agency, Region 2 290 Broadway New York, NY 10007-1866

RE: Final New Jersey State Implementation Plan Revision for Maintenance of the Fine Particulate Matter (PM2.5) 2006 24-hour 35 μg/m³ National Ambient Air Quality Standards

Dear Regional Administrator Garcia,

The New Jersey Department of Environmental Protection (NJDEP) presents for your review our proposed State Implementation Plan (SIP) Revision for Maintenance of the Fine Particulate Matter (PM2.5) 2006 24-hour 35 micrograms per cubic meter (μ g/m³) National Ambient Air Quality Standard (NAAQS), pursuant to Section 175A of the Clean Air Act (CAA). This SIP revision is the second maintenance plan for the 2006 24-hour PM2.5 standard of 35 μ g/m³ for both of New Jersey's multi-state areas (the Northern New Jersey, New York and Connecticut area, and the Southern New Jersey, Pennsylvania, and Delaware area) in accordance with the requirements of CAA Sections 107(d)(3)(E) and 175A. This SIP revision demonstrates New Jersey's continued compliance with the 2006 PM2.5 24-hour 35 μ g/m³ NAAQS.

This maintenance plan is a limited maintenance plan (LMP) for PM2.5 for both of New Jersey's multi-state maintenance areas. This maintenance plan is being submitted as an LMP because the PM2.5 air quality levels at ambient monitoring sites throughout New Jersey's multi-state areas are well below the NAAQS.

The primary components of this SIP are:

- Attainment Inventory: New Jersey is required to submit an inventory to the USEPA that coincides with a year that monitoring data show attainment. Emission projections for the maintenance period are not required.
- Maintenance Demonstration: New Jersey provides adequate assurance of maintenance and includes a statement regarding the continued applicability of Prevention of Significant Deterioration (PSD) requirements, and the control measures in the SIP.

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- Monitoring Network and Verification of Continued Attainment: New Jersey provides verification that a monitoring network is established and will be maintained to verify attainment through the maintenance period. New Jersey documents that it has jurisdiction for New Jersey sources in the maintenance areas. This may include review of emissions and ongoing review of ambient air monitoring data.
- **Contingency Plan**: New Jersey must document the measures that will be implemented if a violation of the NAAQS occurs during the maintenance period.

New Jersey requests an adequacy determination of the SIP be performed. In accordance with USEPA guidance, once an adequacy determination of New Jersey's PM2.5 LMP is made then a transportation plan or transportation improvement program (TIP) conformity determination would no longer be required to include a regional emissions analysis for that PM2.5 NAAQS.

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, Director, NJDEP Division of Air Quality, at (609) 633-8220 or francis.steitz@dep.nj.gov.

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, Chief, Environmental Permitting & Counseling, NJ Deputy Attorney General

