

## **RESOLUTION NO. 2024 – 008**

Adopted by the Sacramento Metropolitan Air Quality Management District  
Board of Directors

### **REVISION TO THE SIP TO INCORPORATE REASONABLY AVAILABLE CONTROL TECHNOLOGY FOR MAJOR SOURCES OF NOx**

#### **BACKGROUND:**

- A. Sections 182(b)(2)(C) and 182(f) of the federal Clean Air Act require states and districts in areas classified as “moderate” ozone nonattainment or worse to revise their State Implementation Plans to require Reasonably Available Control Technology (RACT) for all major stationary sources of nitrogen oxides (NOx).
- B. The Sacramento Metropolitan Air Quality Management District (“District”) is within an area classified as a “severe” nonattainment area for both the 1997 and 2008 primary National Ambient Air Quality Standards (NAAQS) for ozone and “serious” nonattainment for the 2015 primary NAAQS for ozone.
- C. There are six major stationary sources of NOx in the District operating boilers, gas turbines and gas fired ovens: Sacramento Municipal Utility District Financing Authority (SMUD FA) Campbell Power Plant; SMUD FA Carson Power Plant; SMUD FA Cosumnes Power Plant; SMUD FA Procter and Gamble Power Plant; Mitsubishi Chemical Carbon Fiber and Composites, Inc.; and UC Davis Medical Center.
- D. There are no limitations in the State Implementation Plan (SIP) for NOx emissions during startup and shutdown for boilers, gas turbines and gas fired ovens.
- E. Local permits to operate for boilers, gas turbines and gas fired ovens at the major stationary sources of NOx contain limits on the daily mass emissions of NOx, including emissions during periods of startup and shutdown.
- F. The Board of Directors of the Sacramento Metropolitan Air Quality Management District (Board) has determined the District will meet the requirements of Clean Air Act Sections 182(b)(2)(C) and 182(f) by submitting to the U.S. Environmental Protection Agency (EPA) a revision to the SIP that includes conditions of the permits to operate that limit the daily NOx mass emissions and the associated source testing, test methods, monitoring, reporting, and recordkeeping requirements for boilers, gas turbines and gas fired ovens at the six major stationary sources of NOx.
- G. The District published a notice in accordance with federal Clean Air Act Section 111(l) and 40 CFR 51.102, providing a 30-day period to request a public hearing, inviting public comment on the proposed SIP revision, and providing a 30-day period to submit written comments.
- H. The Board conducted a public hearing and considered public comment on the proposed SIP revision.
- I. The Board evaluated the proposed SIP revision to determine whether it is exempt from the California Environmental Quality Act (CEQA) as an action by a regulatory agency for the protection of the environment (Class 8 Categorical Exemption, Section 15308, State CEQA Guidelines) and because it can be seen with certainty that there is no possibility that the

activity in question may have a significant effect on the environment (Section 15061(b)(3), State CEQA Guidelines).

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE BOARD OF DIRECTORS RESOLVES AS FOLLOWS:**

- Section 1. The SIP revision is exempt from CEQA.
- Section 2. Approves the SIP revision, as shown in the attached Exhibit A.
- Section 3. Directs Staff to forward the SIP revision and all necessary supporting documents to the California Air Resources Board for submittal to U.S. EPA as a revision to the California State Implementation Plan.
- Section 4. Exhibit A is attached to and incorporated into this Resolution.

ON A MOTION by Director Caity Maple, seconded by Director Phil Serna, the foregoing resolution was passed and adopted by the Board of Directors of the Sacramento Metropolitan Air Quality Management District on March 28, 2024, by the following vote:

Ayes: Sarah Aquino, Rich Desmond, Sue Frost, Patrick Hume, Patrick Kennedy, Caity Maple, Kevin Papineau, Sergio Robles, Phil Serna, and Donald Terry.

Noes:

Abstain:

Absent: Bret Daniels, Eric Guerra, Karina Talamantes, and Mai Vang.

ATTEST: **Salina Martinez**  
Digitally signed by: Salina Martinez  
DN: CN = Salina Martinez email = smartinez@airquality.org C = AD O = Sac Metro Air District  
Date: 2024.03.28 14:55:06 -07'00'

Clerk, Board of Directors  
Sacramento Metropolitan Air Quality Management District