

## **RESOLUTION NO. 2024 – XXXX**

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

### **AB 617 BEST AVAILABLE RETROFIT CONTROL TECHNOLOGY DETERMINATION FOR STEAM METHANE REFORMING**

#### **BACKGROUND:**

- A. California Health and Safety Code (HSC) Section 40920.6(c)(1), as amended by California Assembly Bill 617 [Statutes of 2017, Ch. 136, Sec. 2. AB 617, Christina Garcia], requires each California air district that is a nonattainment area for one or more air pollutants to adopt an expedited schedule for implementation of Best Available Retrofit Control Technology (BARCT) on or before January 1, 2019.
- B. Expedited BARCT is required for each industrial source subject to the California Greenhouse Gas Cap-and-Trade regulation [Title 17, California Code of Regulations, Section 95802 *et seq.*] as of January 1, 2017.
- C. The Sacramento Metropolitan Air Quality Management District (District) is designated nonattainment for the federal and state ozone standards, the federal standard for particulate matter less than 2.5 microns in diameter (PM<sub>2.5</sub>), and the state standard for particulate matter less than 10 microns in diameter (PM<sub>10</sub>).
- D. The Board of Directors (Board) adopted the District's expedited BARCT schedule on October 25, 2018, which identifies each industrial source for which the District must implement expedited BARCT and commits the District to evaluating BARCT and adopting or amending District rules if necessary.
- E. Air Products Manufacturing Corporation, a steam methane reforming operation, is subject to the AB 617 expedited BARCT requirements.
- F. Staff performed a detailed analysis of available control technologies, including cost-effectiveness and concluded that the District's Rule 411, NO<sub>x</sub> from Boilers, Process Heaters, and Steam Generators, which limits nitrogen oxide (NO<sub>x</sub>) emission from the operation of steam methane reformers, meets BARCT requirements.
- G. The Board has considered Staff's AB 617 BARCT Analysis for Steam Methane Reforming.
- H. A notice for this public hearing, which included a link to the AB 617 Best Available Control Technology Analysis for Steam Methane Reforming, was posted on the District's website on August 30, 2024, inviting public comment and describing how comments could be submitted.
- I. An action that will not cause either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, is not a project subject to the California Environmental Quality Act (CEQA) [Public Resources Code Section 21065 and State CEQA Guidelines Section 15378].

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

- Section 1. The adoption of the AB 617 BARCT Analysis for steam methane reforming is not subject to CEQA.
- Section 2. The District's implementation and enforcement of District Rule 411 meets BARCT for steam methane reforming operations in Sacramento County.
- Section 3. AB 617 BARCT Analysis for Steam Methane Reforming shown in the attached Exhibit A, is approved and adopted.
- Section 4. Exhibit A is attached to and incorporated into this Resolution.

ON A MOTION by Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, the foregoing resolution was passed and adopted by the Board of Directors of the Sacramento Metropolitan Air Quality Management District on September 26, 2024, by the following vote:

Ayes:

Noes:

Abstain:

Absent:

ATTEST:

Clerk, Board of Directors  
Sacramento Metropolitan Air Quality Management District