



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

PUBLIC NOTICE

August 14, 2024

TO: All residential and business neighbors located within 1,000 feet of the proposed new or modified source(s) of air pollution listed below.

FROM: Bay Area Air Quality Management District

RE: Permit Application #31608 for the following source(s) of air pollution:

**Two Dissolved Nitrogen Flotation Units
Martinez Refining Company, LLC (MRC)
3485 Pacheco Boulevard, Martinez, CA 94553**

The Bay Area Air Quality Management District (the “Air District”) is a local agency that regulates stationary sources of air pollution such as factories, industrial sites, and gasoline stations, in the Bay Area.

A permit application has been filed with the Air District for the above-referenced project that is both (1) a project that is considered a new or modified source of toxic air contaminants located within an overburdened community; and (2) a project for which a Health Risk Assessment is required by Air District regulations. You are receiving this Public Notice because you are a resident or business located within 1,000 feet of the proposed project.

Project Description

Martinez Refining Company, LLC has applied for an Authority to Construct and/or Permit to Operate for the installation of the following new equipment at its business location of 3485 Pacheco Boulevard, Martinez, CA 94553 to improve the consistency of the performance of the overall wastewater pretreatment system:

Source 3001	Dissolved Nitrogen Flotation Unit (West) SUEZ Poseidon PPM 2,100 GPM Maximum operating rate: 3,000 BBL/hour of wastewater Abated by Cabot Norit Activated Carbon Canisters (A-3002)
Source 3003	Dissolved Nitrogen Flotation Unit (East) SUEZ Poseidon PPM 2,100 GPM Maximum operating rate: 3,000 BBL/hour of wastewater Abated by Cabot Norit Activated Carbon Canisters (A-3002)

MRC currently operates three effluent treatment plants (ETPs) ETP-1 through ETP-3 and four existing Dissolved Nitrogen Flotation (DNF) Units. DNFs use dissolved flotation technology to separate suspended contaminants from wastewater. Emissions from the applied-for DNFs (S-3001 and S-3003) will be routed to a single stack connected to carbon adsorption vessel (A-3002) and the abated emissions from A-3002 will exit out of P-3001.

PRELIMINARY EVALUATION

Although this project consisting of the two additional DNFs (including all “fugitive” emissions from components) within the wastewater treatment system will emit toxic air contaminants that have the potential to cause or contribute to adverse health impacts, the Air District has evaluated the permit application and has made a preliminary determination that the project is expected to comply with all applicable Air District, state, and federal air quality-related laws and regulations, including health protective limits for toxic air contaminant emissions. The preliminary recommendation is to issue a permit for this project. After considering all comments received, the Air District will make a final determination.

ADDITIONAL INFORMATION

The Air District’s Community Health Protection Program is focused on reducing air pollution disparities in overburdened communities. For more information on Air District activities in your community, consult the Air District’s website at:

<https://www.baaqmd.gov/community-health>

If you are interested in getting more information about this project, you may obtain a copy of the Air District’s evaluation report from the Air District’s website at:

<http://www.baaqmd.gov/permits/public-notices>

PUBLIC COMMENT PERIOD

The public comment period for this project ends on September 13, 2024.

The time period for public comment on the proposal is 30 days. If you wish to comment on the proposed project, you may do so in writing by mail or e-mail. Alternatively, you may call and leave a telephone message up to one minute in length. If you call, please leave your name and telephone number so that an Air District staff member may respond to your message. As required by law, your comment may be made public, including in response to Public Records Act requests. For more information about making effective comments, see *Writing Your Comment* on the Air District’s website at:

<https://www.baaqmd.gov/en/permits/public-notices/public-comments-on-permit-applications>

The Air District will consider and respond to all comments related to the Project that are received during the public comment period. Please use the following contact information if you would like to comment on the proposed project:

Mailing address: Martinez Refining Company, LLC
 (A/N #31608)
 Public Notice Response
 BAAQMD - Engineering Division
 375 Beale Street, Suite 600
 San Francisco, CA 94105
 Attn: Samuel Dennis

E-mail address: commentsmrcdnf@baaqmd.gov

Telephone Number: (415) 749-8699

The public comment period for this project ends on September 13, 2024.