



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

California Environmental Quality Act

NOTICE OF COMPLETION OF DRAFT ENVIRONMENTAL IMPACT REPORT FOR ADOPTION OF DISTRICT REGULATION 12: MISCELLANEOUS STANDARDS OF PERFORMANCE, RULE 15: PETROLEUM REFINING EMISSIONS TRACKING and RULE 16: PETROLEUM REFINING EMISSION LIMITS AND RISK THRESHOLDS

Interested Agencies, Organizations and Individuals:

Subject: Notice is hereby given pursuant to California Public Resources Code § 21091, 21092, 21092.2, and 21092.3; and CEQA Guidelines Section 15085 and 15087 that the Bay Area Air Quality Management District (Bay Area AQMD or District), as lead agency, has prepared a Draft Environmental Impact Report (EIR) in connection with the project described in this notice.

Project Title: Bay Area AQMD proposed new District Regulation 12, Rule 15: Petroleum Refining Emissions Tracking and Regulation 12, Rule 16: Petroleum Refining Emission Limits and Risk Thresholds.

Project Location: The proposed rules will apply within the Bay Area AQMD, which includes all of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, and Santa Clara counties, and the southern portions of Solano and Sonoma counties.

State Clearinghouse Number: 2015032008

Project Description: The two new proposed rules would apply to the five Bay Area petroleum refineries and certain support facilities. Proposed new Regulation 12, Rule 15 would enhance the tracking of petroleum refinery emissions with enhanced emission inventories, determine crude oil composition over time, require additional air monitoring at refinery boundaries and in the surrounding communities, require that refineries provide certain information related to energy utilization, and require refineries to complete updated Health Risk Assessments (HRAs) utilizing the latest methodology and health effects data. Proposed new Regulation 12, Rule 16 would establish action levels for petroleum refinery toxic risk as estimated by the updated HRAs and require that certain risk mitigation actions be taken, allow the Air District to establish refinery-wide emission limits for sulfur dioxide (SO₂) and fine particulate matter (PM_{2.5}) and require refineries to establish that operation at these limits will not cause a local exceedance of the national ambient air quality standards (NAAQS) for these pollutants, or else reduce the refinery-wide limits and possibly emissions as necessary to prevent local exceedances.

Probable Environmental Impacts: The Draft EIR concludes that the proposed new rules would result in 1) potentially significant unavoidable impacts on air quality (criteria pollutants) during construction activities for large-scale pollution control equipment, 2) potentially significant unavoidable impacts on greenhouse gas emissions during construction, and 3) potentially significant unavoidable impacts on hydrology and water quality (water demand) during operational activities for certain large-scale pollution control equipment. The potentially significant impacts related to air quality and greenhouse gas emissions require implementation of specified mitigation measures. Mitigation measures for the potentially significant impacts related to hydrology and water quality (e.g.: use of recycled or reclaimed water) may not be available.

The Draft EIR also concludes that potentially significant hazards and hazardous materials impacts during operation of certain types of air pollution control equipment may be mitigated to be less than significant through specified mitigation measures.

Public Hearing: A public hearing to consider adoption of proposed new District Regulation 12, Rule 15: Petroleum Refining Emissions Tracking and Regulation 12, Rule 16: Petroleum Refining Emission Limits and Risk Thresholds and to consider certification of the Environmental Impact Report is scheduled for December 16, 2015 in the 7th floor Board room at District headquarters, 939 Ellis Street, San Francisco, California. Board meetings commence at 9:45 am. A copy of the draft rule, staff report, and socioeconomic analysis will

be available at the District headquarters or on the District's website at <http://www.baaqmd.gov/rules-and-compliance/rule-development/meetings-and-public-hearings> no later than October 9, 2015.

DRAFT EIR AND SUPPORTING DOCUMENTATION ARE AVAILABLE AT:

Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109

Or by Calling:
415-749-4763

These documents are also available at the District's Website: <http://www.baaqmd.gov/rules-and-compliance/rule-development/meetings-and-public-hearings>.

PUBLIC REVIEW AND COMMENT PERIOD: Comments relating to the environmental analysis should be addressed to Mr. Eric Stevenson, Bay Area Air Quality Management District, 939 Ellis Street, San Francisco CA, 94109. Comments may also be sent by e-mail to estevenson@baaqmd.gov. Comments will be accepted during the period from Friday, October 9, 2015 until 5:00 pm on **Monday, November 23, 2015**.

Date: October 9, 2015