



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

NOTICE OF INTENT TO ISSUE "PERMIT TO CONSTRUCT" PURSUANT TO AQMD RULE 212 AND PROPOSED REVISION TO TITLE V PERMIT

This notice is to inform you that the South Coast Air Quality Management District (AQMD) has received applications for Permits to Construct from Tesoro Refining and Marketing Company (Tesoro) to modify its petroleum refining facility for its Reliability Improvement and Regulatory Compliance Project in Wilmington, Los Angeles. The AQMD is the air pollution control agency for the four county-region including Orange County and parts of Los Angeles, Riverside and San Bernardino counties. Anyone wishing to install or modify equipment that could control or be a source of air pollution within this region must first obtain a permit from the AQMD. Rule 212 requires the applicant for certain projects to distribute a public notice prepared by the AQMD prior to the issuance of a permit. This notice is being issued because the maximum potential emissions for the project exceed levels specified in Rule 212(g). Since this facility currently has a Title V permit, Rule 3006 also requires publication of a public notice prior to the issuance of a revision to their Title V permit.

The AQMD has evaluated the permit applications for the following equipment and determined that the equipment will meet all applicable air quality requirements of our Rules and Regulations.

APPLICANT: Tesoro Refining and Marketing Company, Los Angeles Refinery
PROJECT LOCATION: 2101 East Pacific Coast Hwy.
Wilmington, CA 90744
Facility ID No: 800436
PROJECT DESCRIPTION: Construction of two new boilers and associated air pollution control equipment listed in table below

Application No.	Equipment	Application for
484366	Boiler BO-11	New construction of a steam generating boiler with a maximum firing rate of 352 MMBtu/hr to replace two old boilers
484364	SCR for Boiler BO-11	New construction of a selective catalytic reduction (SCR) control equipment serving the new boiler BO-11
484362	Boiler BO-12	New construction of a steam generating boiler with a maximum firing rate of 352 MMBtu/hr to replace two old boilers

Application No.	Equipment	Application for
484365	SCR for Boiler BO-12	New construction of a selective catalytic reduction (SCR) control equipment serving the new boiler BO-12
484367	Aqueous Ammonia Storage Tank	New construction of a tank storing aqueous ammonia which will be used by the new SCRs.

Tesoro operates a petroleum refinery at the above location to produce gasoline, diesel and other products. They are proposing the Reliability Improvement and Regulatory Compliance Project to improve reliability of refinery operation and to comply with regulatory requirements. The project is also expected to reduce RECLAIM NO_x emissions from combustion sources. The first two sets of permits for this project were issued in February and September 2009. The applications listed above are for the installation of two new boilers, 352 MMBtu/hr each, that will replace four existing boilers. The overall energy consumption rate will be reduced after replacement. One or more additional public notices may be published at a later date for the remaining part of the project, as appropriate.

The refinery will use the Best Available Control Technology (BACT) for controlling air pollution. Our calculations show that the replacement of the existing four boilers with two new boilers will result in decreases of all criteria pollutants as well as their associated toxic emissions because the new boilers will be equipped with BACT while the old boilers do not have air pollution control systems.

The AQMD will revise the existing Title V permit of this facility to reflect the Permits to Construct for above listed equipment. As required by Title V of the federal Clean Air Act, the Title V permit includes all of the emission limits and operating conditions imposed on the equipment. The facility is required to certify compliance with the Title V permit in addition to recordkeeping and mandatory reporting of any violations of the permit conditions. The Title V permit is enforceable by the AQMD, by the federal government, and by the citizens.

The proposed permits and air quality analysis are available for public review at the AQMD's headquarters in Diamond Bar, and at the City of Los Angeles Public Library – Wilmington Branch, 1300 N. Avalon Blvd, Wilmington, CA 90744. A copy of the draft permit can also be viewed at www.aqmd.gov/webappl/PublicNotices/Search.aspx by entering the facility ID number. Information regarding the facility's compliance history submitted to the AQMD pursuant to Health and Safety Code Section 42336, or otherwise known to the AQMD, based on credible information, is also available for public review at AQMD headquarters.

Anyone wishing to comment on the proposed issuance of permits should submit their comments in writing no later than January 18, 2010. Written comments should be submitted to:

South Coast Air Quality Management District
Engineering and Compliance
21865 Copley Drive
Diamond Bar, California 91765-4178
Attention: Sawsan Andrawis, Air Quality Engineer

If you are concerned primarily about zoning decisions and the process by which this facility has been sited at this location, you should contact you local city or county planning department. For additional information, please contact Ms. Sawsan Andrawis at (909) 396-2607.

The public may request the AQMD conduct a public hearing on the proposed Title V permit by submitting a Hearing Request Form (Form 500-G) to Ms. Sawsan Andrawis at the above AQMD address. The AQMD will hold a public hearing if there is evidence that the proposed Title V permit is incorrect or is inadequate to ensure compliance with regulatory requirements, and that a public hearing will likely provide additional information that will affect the drafting and/or issuance of the permit. Public hearing request forms and the schedule of public hearings may be obtained from the AQMD by calling the Title V hotline at (909) 396-3013, or downloading from the internet at <http://www.aqmd.gov/titlev>. The public must submit public hearing requests to the AQMD by no later than January 2, 2010, and must send a copy of the hearing request by first class mail to Mr. Mike Kulakowski, Environmental Manager, Tesoro Refining and Marketing Company, 2101 East Pacific Coast Hwy., Wilmington, CA 90744.

For your general information, anyone experiencing air quality problems such as dust or odors can telephone in a complaint to the AQMD by calling 1-800-CUT-SMOG (1-800-288-7664).

Distribution Date: _____