



South Coast Air Quality Management District

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

NOTICE OF PROPOSED REVISION TO TITLE V PERMIT

PURSUANT TO AQMD RULE 3006

This notice is to inform you that the South Coast Air Quality Management District (AQMD) has received one application for modification of existing equipment at the Tesoro Los Angeles Refinery. The AQMD is the air pollution control agency for the four county-region including all of Orange County and non-desert portions of Los Angeles, Riverside and San Bernardino counties. Anyone wishing to install or modify equipment that could release or control air pollution within this region must first obtain a permit from the AQMD. For certain projects, such as this one, Rule 3006 requires publication of a public notice prior to the issuance of a revision of the facility's Title V permit

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

APPLICANT:	Tesoro Refining and Marketing Company
PROJECT LOCATION:	Los Angeles Refinery 2101 E. Pacific Coast Hwy Wilmington, CA 90744 Facility ID No: 800436
PROJECT DESCRIPTION:	<u>Application Number: 526722</u> Replacement of the existing Vacuum Tower V-899 with a functionally equivalent new Vacuum Tower V-3593 at the Vacuum Distillation Unit. The 1 st , 2 nd and 3 rd stage ejector/condenser of the Vacuum Distillation Unit will also be replaced with functionally equivalent equipment.

Tesoro operates a petroleum refinery at the above listed location, producing gasoline, diesel fuel, jet fuel, and other petroleum related products. This project is to replace existing equipment with functionally equivalent equipment as described above and the facility will use the best available control technology (BACT) for controlling air pollution. Our calculations show that, based on a 30-day average, a daily maximum emissions increase of 1.6 pounds of Volatile Organic Compounds (VOC) is expected, with no increase in emissions for Nitrogen Oxides, Carbon Monoxide, Sulfur Oxides and Particulate Matter. The increase in VOC emissions will be offset at a ratio of 1.2 to 1 pursuant to District Rule 1303 and Tesoro will provide 2.0 lb/day of VOC emission Reduction Credit (ERC) Certificate .

The modification of the Vacuum Distillation Unit will emit small quantities of some toxic compounds. The AQMD has evaluated the short term (acute) and long term (chronic) health impacts associated with the maximum potential emissions of toxic compounds from the equipment. Using worst case conditions, our evaluation shows that the chronic and acute health risks are both well below our rule's toxic threshold (below a hazard Index of 1). According to state health experts, a hazard index of one or less means that the surrounding community including the most sensitive

individuals such as very young children and the elderly will not experience any adverse health impacts due to these emissions. In addition, the long term cancer risk due to emissions from this equipment complies with the AQMD risk thresholds.

The AQMD intends to revise the existing Title V permit for this facility to reflect the proposed changes. As required by Title V of the Federal Clean Air Act, the revised Title V permit includes all of the emission limits, applicable requirements 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 deviations from the permit conditions.

The air quality analysis and the proposed permits are available for public review during normal business hours at the AQMD's headquarters, 21865 Copley Drive, in Diamond Bar, CA. 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 42337, 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 permit should submit their comments in writing no later than November 29, 2011. Written comments must be submitted to:

South Coast Air Quality Management District
Engineering and Compliance
21865 Copley Drive
Diamond Bar, California 91765-4178
Attention: Jay Chen, Senior AQ Engineering Manager

If you are primarily concerned with zoning decisions and the process by which this facility has been sited at this location, please contact your local city or county planning department. For additional information, or to review the supporting documents, please contact Ms. Sawsan Andrawis at (909) 396-2607 or sandrawis@aqmd.gov.

The public may request the AQMD to conduct a public hearing on the proposed Title V permit by submitting a Hearing Request Form (Form 500-G) to Mr. Jay Chen at the above AQMD address. The public hearing request must contain all the information requested on the form in order for the AQMD to determine whether or not the request is valid or a public hearing will be held. The public hearing request forms 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>. **Any request for a public hearing must be submitted to the AQMD no later than November 9, 2011. A copy of the public hearing request must also be sent by first class mail to the facility contact person, Ms. Royann Winchester, Environmental Engineer, Tesoro Refining & Marketing Company, 2101 E. Pacific Coast Highway, Wilmington, CA 90744 at the same time.**

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