



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 TITLE V PERMITS "PERMITS-TO-CONSTRUCT" ACCORDING TO AQMD RULES 212 AND 3006

This notice is to inform you that the South Coast Air Quality Management District (AQMD) has received applications for permits to construct a marine terminal and a tank farm in the Port of Los Angeles. 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. 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 the notification levels specified in Rule 212(g). Since these new facilities are required to obtain federal operating (Title V) permits, Rule 3006 also requires publication of a public notice prior to the issuance of initial Title V permits.

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

APPLICANT: Pacific Los Angeles Marine Terminal, LLC (PLAMT)

PROJECT LOCATIONS: Marine Terminal (T1000) on Pier 400
3000 NAVY WAY, Terminal island, CA 90731
Facility ID No: 146546

Tank Farm (T2000) on Pier 300
750 Eldridge Street, Terminal Island, CA 90731
Facility ID No: 164564

PROJECT DESCRIPTION: Construction of a new deep-water bulk petroleum liquids offloading marine terminal. (see Table 1 for the equipment list) and a tank farm consisting of 10 new above ground storage tanks with a total capacity of approximately four million barrels (see Table 2 for the equipment list).

TABLE 1 -- Applications Submitted for Marine Terminal T1000 (Facility ID #146546)

Appl. No.	Equipment	Application for
451893	Bulk Unloading Berth 408	New construction of a marine bulk unloading facility with a 80,000-barrel internal floating roof surge tank.
512041	Emergency Generator	New construction of an internal combustion engine (ICE) that will power an emergency generator.
512791	In-line Air Eliminator System	New construction of an air eliminator drum located upstream of the shore side offloading pumps. The drum will vent to two activated carbon adsorbers connected in series.
513781	Storage Tank CW1	New construction of a 20,000-gallon fixed roof storage tank that will be used to collect and store slop oil and contact water from various areas within the facility.

TABLE 2 - Applications Submitted for Tank Farm T2000 (Facility ID #164564)

Appl. No.	Equipment	Application for
450095, 450097, 450098, 450099	Storage Tanks	New construction of four internal floating roof tanks, each with a capacity of 250,000 barrels.
512793- 512798	Storage Tanks	New construction of six internal floating roof tanks, each with a capacity of 500,000-barrels.
460679	Vapor Collection & Disposal System	New construction of a vapor collection system and direct-flame afterburner to control vapors from tank degassing and refilling operations.
512076	Emergency Generator	New construction of an internal combustion engine (ICE) that will power an emergency generator.
512077	Emergency Fire Pump	New construction of an internal combustion engine (ICE) that will power an emergency fire pump.
513776	Storage Tank CW1	New construction of a 35,000-gallon fixed roof storage tank that will be used to collect and store slop oil and contact water from various areas within the facility.

The new facilities proposed by PLAMT are designed to receive, store and transfer an average of 250,000 barrels per day of crude oil and petroleum feedstock to local refineries and storage facilities. The proposed marine terminal T1000 will only offload liquid cargo from ocean-going marine tanker vessels. The liquid cargo will be limited to crude oil and partially refined/intermediate petroleum feedstock (such as gas oil, black oil, bunker oil, residual oil and other petroleum middle distillates). The proposed tank farm T2000 will consist of a total of ten above ground storage tanks with a total capacity of approximately four million barrels. PLAMT will connect T1000 terminal and T2000 tank farm with a new 42-inch diameter underground pipeline. The existing pipelines will also be extended to allow transferring of crude oil and feedstock to ExxonMobil southwest terminal, Valero refinery as well as to other existing pipelines.

The above listed equipment will be equipped with the Best Available Control Technology (BACT) for controlling air pollution. The average daily emissions from the equipment at T1000 terminal (including emissions from ships while at berth) will not exceed 454 pounds of nitrogen oxides (NOx), 16 pounds of fine particulate (PM10), 91 pounds of sulfur oxides (SOx), 81 pounds of volatile organic compounds (VOC) and 49 pounds of carbon monoxide (CO); and that for T2000 will not exceed 79 pounds NOx, 20 pounds PM10, 6 pounds SOx, 316 pounds VOC and 7 pounds CO. The operation of the above listed equipment will also 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 below our rule's toxic thresholds (below a Hazard Index of 1). According to the 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 threshold.

The AQMD intends to issue Initial Title V permits to these two facilities which include the permits to construct for above listed equipment. As required by Title V of the federal Clean Air Act, the Title V permits include all of the emission limits, applicable requirements and operating conditions imposed on the equipment. The facilities are required to certify compliance with the Title V permits in addition to recordkeeping and mandatory reporting of any deviation from the permit conditions.

The proposed permits and air quality analysis are available for public review at the AQMD's headquarters in Diamond Bar, and at the San Pedro Regional Branch Library, 931 S. Gaffey Street, San Pedro, CA 90731. A copy of the draft permit can also be viewed at www.aqmd.gov/webapp/PublicNotices/Search.aspx by entering the facility's ID number. Information regarding the facilities' compliance history pursuant to Health and Safety Code Section 42337 is not available since both facilities are new construction without prior history.

Anyone wishing to comment on the issuance of the proposed permits should submit their comments in writing by March 31, 2011. Written comments should be submitted to:

South Coast Air Quality Management District
Engineering and Compliance
21865 Copley Drive
Diamond Bar, California 91765-4178
Attention: Khang Nguyen, Senior 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 your local city or county planning department. For additional information, please contact Mr. Khang Nguyen at (909) 396-3210 or by email at knghuyen@aqmd.gov.

The public may request the AQMD to conduct a public hearing on the proposed Title V permits by submitting a Hearing Request Form (Form 500-G) to Mr. Khang Nguyen 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 March 16, 2011. A copy of the public hearing request must also be sent by first class mail to the facility contact person, Mr. Thomas J. McLane, Director, Environmental & Regulatory, Pacific Los Angeles Marine Terminal, LLC, 5900 Cherry Avenue, Long Beach, CA 90805-4408 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).