



South Coast Air Quality Management District

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

December 30, 2009

Mr. Gerardo Rios
U.S. EPA, Region IX
Mail Stop A-5-2
75 Hawthorne Street
San Francisco, CA 94105

Subject: Proposed Significant Permit Revision to Title V Permit for Ultramar Inc., Olympic Tank Farm (ID #127749)

Dear Mr. Rios:

Enclosed for your 45-day review is the proposed revision to the Title V permit for Ultramar Inc., Olympic Tank Farm located at 1220 N. Alameda St., Wilmington, CA 90744. The operator submitted applications to modify three fixed roof storage tanks, install four new internal floating roof storage tanks, and to install two internal combustion engines to operate emergency fire pumps. These Permits to Construct are considered to be a significant permit revision as the tanks are subject to 40 CFR 60 Subpart Kb and the engines are subject to 40 CFR 60 Subpart IIII and 40 CFR 63, Subpart ZZZZ, and therefore, a public notice is required. We are enclosing copies of the new and revised permits as shown below as well as copies of the engineering evaluations and public notice.

SECTION H, PERMIT TO CONSTRUCT

App. No.	Equipment	Description
495059	STORAGE TANK NO. 299-TK-1501, INTERNAL FLOATING ROOF, 150'-0" DIA x 55'-6" H, 141,271 BBL WORKING CAPACITY, WELDED SHELL, WITH A MECHANICAL SHOE TYPE PRIMARY SEAL AND A RIM MOUNTED SECONDARY SEAL	New Construction. Throughput limit 400,000 bbl per month of materials with a true vapor pressure not to exceed 1.5 psia.
495064	Tank No. 299-TK-1502. Same as App. No. 495059	Same as App. No. 495059
495068	Tank No. 299-TK-1503. Same as App. No. 495059	Same as App. No. 495059
495069	Tank No. 299-TK-1504. Same as App. No. 495059	Same as App. No. 495059
495073	STORAGE TANK NO. 299-TK-721, INTERNAL FLOATING ROOF, 120' DIA. x 40' H., 62,277 BBL WORKING CAPACITY, WELDED SHELL, WITH A MECHANICAL SHOE TYPE PRIMARY SEAL AND A RIM MOUNTED SECONDARY SEAL.	Modified from fixed roof tank to internal floating roof tank. Throughput limit of 74,175 bbl per mo. of materials with a true vapor pressure not to exceed 1.5 psia.
495076	Tank No. 299-TK-722. Same as App. No. 495073.	Same as App. No. 495073.
495079	STORAGE TANK NO. 299-TK-501, INTERNAL FLOATING ROOF, 100' DIA. x 40' H., 43,364 BBL WORKING CAPACITY, WELDED SHELL, WITH A MECHANICAL SHOE PRIMARY SEAL AND A RIM MOUNTED SECONDARY SEAL.	Modified from fixed roof tank to internal floating roof tank. Throughput limit of 51,650 bbl per mo. of materials with a true vapor pressure not to exceed 1.5 psia.

SECTION H, PERMIT TO CONSTRUCT

495082	INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE PUMP, DIESEL, CUMMINS, MODEL NUMBER CFP 15E-F20, OR APPROVED EQUIVALENT, TURBOCHARGED, 6 CYLINDERS, 494 HP.	Installation of new engine for emergency use; operating time not to exceed 200 hours in any one year; maintenance and testing not to exceed 50 hours in any one year or 4.2 hours in any one month.
495085	Same as App. No.495082.	Same as App. No.495082.

The initial TV Permit for this facility was issued on January 26, 2009. This revision is covered under Application No. 502091.

The proposed new tanks will result in a total increase of 12 pounds per day of VOC emissions (based on a worst case month) and the modified tanks result in a total decrease of 950 pounds (based on worst case month), therefore the installation/modification of the tanks results in a net decrease of 938 pounds of VOC per day (concurrent facility modification). The emission increases from the internal combustion engines are exempt since they are from emergency equipment.

This request is being made via electronic submittal in order to facilitate your review. If you have any questions or need additional information please contact Mr. Al King at (909) 396-2637 or by email at aking@aqmd.gov.

Sincerely,



Jay Chen, P.E.
Senior Engineering Manager
Refinery & Waste Management Permitting

JC: CDT: TGL: AK

Enclosure

cc: (w/ enclosure)
Wes Waida, Ultramar, Inc.
TV Revision Folder (A/N 502091)