

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING AND COMPLIANCE DIVISION <i>REFINERY PERMITTING</i> ENGINEERING EVALUATION REPORT	Page	1 of 4
	Appl. number	535154
	Processed by	Connie Yee
	Reviewed by	
	Date	May 8, 2012

**VARIOUS LOCATIONS RULE 1166 COMPLIANCE PLAN
VOC CONTAMINATED SOIL MITIGATION PLAN**

Facility Information

ULTRAMAR INC.
ID# 800026
TITLE V: NO
RECLAIM: NOX, SOX
ZONE: COASTAL
CYCLE: 1

Mailing Address

2402 E. ANAHEIM STREET
WILMINGTON, CA 90744

Equipment Address

SAME AS ABOVE

Contact Information

KATIE BIRGE
(562) 495 – 5490

REVIEW OF COMPLIANCE DATABASE:

As of April 25, 2012, a check of the AQMD Compliance Database shows that this facility has not received any NOV's or NTC's for the excavation of contaminated soil since January 1, 2010. In addition, no nuisance complaints have been received for the excavation of contaminated soil since January 1, 2010.

BACKGROUND:

Ultramar Inc. (Valero Wilmington Refinery) submitted this various locations Rule 1166 VOC Contaminated Soil Mitigation Plan application on March 27, 2012. Ultramar submitted this various locations plan application to excavate up to 2,000 cubic yards of VOC impacted soil for various projects within the refinery. A various locations mitigation plan can be used at a site to excavate and remove a maximum of 2,000 cubic yards of VOC contaminated soil at the site. The plan allows the plan holder to operate at multiple sites under a single plan based on the needs of the plan holder. Examples of previous soil excavation work at Ultramar include preparing the foundation for their CEMS structure, locating a light pole, and trenching for utilities and leaky pipelines, storage tanks, and loading racks.

Ultramar has been issued various locations Rule 1166 VOC Contaminated Soil Mitigation Plans:

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Rule 1166 Plan Application	Date Rule 1166 Plan Issued
466638	April 10, 2007
497696	May 21, 2009
509777	April 26, 2011

The current plan issued to A/N 509777 expired on April 26, 2012 and there is no automatic renewal process for a various locations Rule 1166 plan. As a result, Ultramar submitted A/N 535154 to renew their current plan.

PLAN EVALUATION

Since Ultramar proposes to excavate up to 2,000 cubic yards of soil containing VOC materials, the refinery is subject to all applicable requirements of a various locations plan specified by Rule 1166.

Table 1. Checklist for a Rule 1166 Various Locations Mitigation Plan

Requirements	Rule 1166 Attach. A Item #2	Compliance		Remarks
		Yes	No	
Shall be limited to the excavation of 2,000 cubic yards or less of VOC contaminated soil in any consecutive 12 month period at the same site.	(A)	√		The facility does not anticipate the VOC-contaminated soil excavated to exceed 500 cubic yards. Under the previous A/N 509777 Plan, Ultramar excavated 132 cubic yards of soil from April 2011 to April 23, 2012. The Rule 1166 Soil Monitoring Records are included in the application folder for A/N 535154.
Shall not be used in conjunction with any other various location plan at the same site within a consecutive 12-month period.	(B)	√		No other various location plan has been filed at this site.

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Requirements	Rule 1166 Attach. A Item #2	Compliance		Remarks
		Yes	No	
Shall expire after one year from issuance unless renewed.	(C)	√		The facility's current various locations Rule 1166 plan expired on April 26, 2012. Ultramar submitted this application to renew their plan on March 27, 2012.
Shall not be issued for nor used for operations that involve grading, soil treatment or remediation, or landfills.	(D)	√		

Ultramar has certified that the proposed activities for which they are requesting a Various Locations plan will not conflict with, nor will they preclude them from operating in compliance with, the conditions set forth below:

1. The total quantity of VOC-contaminated soil excavated and handled at each site in a calendar year will not exceed 2,000 cubic yards.
2. No excavation will be located within 1,000 feet of any outer boundary of a school.
3. The excavation, including all equipment used in conjunction with such operation will be operated in compliance with all applicable laws, ordinances, regulations and statues.
4. The applicant/plan holder will operate in compliance with these conditions.

RECOMMENDATIONS:

Ultramar's proposed various locations Rule 1166 compliance plan contains all of the required information and complies with all applicable requirements specified by Rule 1166. Therefore, the plan is recommended for approval with conditions to ensure that the excavation and handling of VOC-contaminated soil comply with the plan and requirements of Rule 1166.

Pursuant to item # 1, 7 & 8 in Attachment A of Rule 1166, conditions and requirements of the approved plan specify the following:

1. General requirements—the plan is not transferable; the person responsible for the excavation or handling of VOC contaminated soil must be completely familiar with the plan and must

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adhere to the plan requirement; permission to excavate, grade or handle VOC contaminated soil may be withdrawn by the District.

2. Procedures for ensuring responsibility for the implementation of the plan.
3. Accessibility to the site for AQMD staff.
4. Notification of actions.
5. Identification of emission receptors.
6. Monitoring and testing.
7. Suppression and covering of stockpiles.
8. Prevention of public nuisance from VOC or dust emissions.
9. Prevention of fugitive emissions of VOC.
10. Recordkeeping to demonstrate compliance with the plan.