

<b>SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT</b> ENGINEERING AND COMPLIANCE DIVISION <i>REFINERY PERMITTING</i>  <b>ENGINEERING EVALUATION REPORT</b>	Page	1 of 3
	Appl. number	544912
	Processed by	Connie Yee
	Reviewed by	
	Date	April 24, 2013

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

**Facility Information**

**VALERO WILMINGTON ASPHALT PLANT  
ID# 800393  
TITLE V: YES  
RECLAIM: NOX, SOX  
ZONE: COASTAL  
CYCLE: 1**

**Mailing Address**

**2402 E. ANAHEIM STREET  
WILMINGTON, CA 90744**

**Equipment Address**

**SAME AS ABOVE**

**Contact Information**

**SHANNON FOWLER  
(562) 495 – 5490**

**REVIEW OF COMPLIANCE DATABASE:**

As of April 25, 2013, 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, 2011. In addition, no nuisance complaints have been received for the excavation of contaminated soil since January 1, 2011.

**BACKGROUND:**

Valero Wilmington Asphalt Plant (Valero Asphalt) submitted this various locations Rule 1166 VOC Contaminated Soil Mitigation Plan application on November 12, 2012. Valero Asphalt 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 Valero Asphalt include trenching for utilities and leaky pipelines.

Valero Asphalt was issued a various locations Rule 1166 VOC Contaminated Soil Mitigation Plan on December 1, 2011 under A/N 497698. This plan expired on December 1, 2012 and there is no automatic renewal process for a various locations Rule 1166 plan.

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As a result, Valero Asphalt submitted A/N 544912 to renew their current various locations plan.

**PLAN EVALUATION**

Since Valero Asphalt 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 2000 cubic yards. According to the facility, Valero Asphalt did not excavate more than 2,000 cubic yards of soil from December 1, 2011 to present under the previous plan A/N 497698.
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.
Shall expire after one year from issuance unless renewed.	(C)	√		The facility's current various locations Rule 1166 plan expired on December 1, 2012. Valero Asphalt submitted this application to renew the plan for another year.
Shall not be issued for nor used for operations that involve grading, soil treatment or remediation, or landfills.	(D)	√		

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Valero Asphalt 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:**

Valero Asphalt’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 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.