

 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING & COMPLIANCE DIVISION	APPL. NO. 539605	DATE 11/27/12	PAGE 1 of 3
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**RULE 463: ORGANIC LIQUID STORAGE
INSPECTION & MAINTENANCE PLAN**

SUMMARY: Evaluation of Rule 463 Organic Liquid Storage Inspection & Maintenance Plan. The Rule 463 I&M Plan was submitted, as required by Rule 463(e)(1)(A) to provide an inventory of floating roof tanks subject to this rule, the proposed self-inspection schedule, the number of certified persons to be dedicated to the program, any additional self-inspection procedures, and a copy of the safety procedures used for floating roof tanks.

COMPANY INFORMATION

Company Name: Phillips 66 Company, LA Refinery, Wilmington Plt, Facility ID No. 171107
Mailing Address: 1660 W Anaheim St, Wilmington, CA 90744
Equipment Location: 1660 W Anaheim St, Wilmington, CA 90744
Contact Person: Marshall G. Waller, (310) 522-8039

COMPLIANCE RECORD REVIEW

A query of the AQMD Compliance Database for the past two years (11/27/10 to 11/27/12) identified one Notice of Violation (NOV) that was issued to the Phillips 66 Los Angeles Refinery Wilmington Plant (Facility ID 171107) and 2 Notices of Violation (NOVs) that was issued to the previous owner, ConocoPhillips Los Angeles Refinery Wilmington Plant (Facility ID 800363). The compliance database indicates that the facility is currently in compliance with applicable rules and regulations.

FEE EVALUATION

The BCAT for Rule 463 plans is 666014 [Plan, Rule 463(e)(1)(A)], Schedule C. Fees of \$523.19 were paid when the application was submitted. Additional fees of \$12.56 are due.

PLAN EVALUATION

The purpose of Rule 463 is to reduce emissions of volatile organic compounds (VOC) from the storage of organic liquids in stationary above-ground tanks. Storage tanks subject to the requirements of this rule are required to be equipped with either internal or external floating roofs unless they are fixed-roof storage tanks vented to a vapor recovery system or pressurized storage tanks. Requirements for external floating roofs are detailed in 463(c)(1), and requirements for internal floating-type covers are detailed in 463(c)(2).

This plan was submitted to comply with the requirements of for self-inspection of floating roof tanks [463(e)]. The information required to be included in the Rule 463 Inspection and Maintenance Plan [463(e)(1)(A)] is:

1. An inventory of floating roof tanks subject to this rule, including:
 - a. Tank identification number
 - b. Maximum design capacity

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- c. Product
 - d. Shell type
 - e. Dimensions
 - f. Seal type and manufacturer
 - g. Floating roof type
 - h. Date of construction
 - i. location
2. The proposed self-inspection schedule
 3. The number of certified persons to be dedicated to the program
 4. Any self-inspection procedures proposed in addition to those required by the District
 5. A copy of the owner or operator’s safety procedures used for floating roof tanks.

The Rule 463 Inspection & Maintenance Plan describes how the facility will comply with other Rule 463 requirements. All floating roof tanks subject to Rule 463 requirements shall be inspected by a certified person twice per year at 4 to 8 month intervals according to the procedures and guidelines set forth in Rule 463 Attachment B – “Inspection Procedures and Compliance Report Form” [463(e)(3)(B)]. The primary and secondary seals shall be inspected by a certified person each time a floating roof tank is emptied and degassed [463(e)(3)(B)]. The inspections are conducted to ensure compliance with the floating roof requirements in 463(c), as outlined in the detailed inspection report form.

COMPARISON OF RULE 463 PLAN SUBMITTAL TO REQUIREMENTS

The Rule 463 plan submitted by the facility was compared against the plan requirements. A summary of the plan checklist is provided below in **Table 1**. For each applicable plan requirement, compliance with the plan requirement is assessed via a checkmark in the “yes” or “no” column, and remarks are provided with details from the facility’s plan.

Table 1. Checklist for Rule 463 Inspection & Maintenance Plan

Rule 463 Plan Requirement [463(e)(1)(A)]	Compliance?		Remarks
	Yes	No	
Inventory of floating roof tanks subject to this rule, including: tank ID, maximum design capacity, product, shell type dimensions, seal type/manufacturer, floating roof type, date of construction and location	√		Provided in Storage Tank Inspection Schedule and Inventory Table
Proposed self-inspection schedule (463(e)(3)(A) requires inspections twice per year at 4 to 8 month intervals	√		Provided in Storage Tank Inspection Schedule and Inventory Table
Number of certified persons to be dedicated to the program	√		15 employees and one contractor
Any self-inspection procedures proposed in addition to those required by the District	√		n/a
A copy of the owner or operator’s safety procedures used for floating roof tanks	√		Procedure 2-2-14 provided: Descent onto Floating and Sloped Tank Roofs

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Table 1 indicates that the facility has submitted all of the necessary information for the Rule 463 Plan, and is in compliance with the plan requirements.

RECOMMENDATIONS

The Rule 463 Inspection & Maintenance Plan submitted by Phillips 66 Company has been evaluated and found to comply with the applicable requirements specified in the rule. Approval of this plan, and inclusion in Section I of the facility’s Title V Facility Permit is recommended, subject to the following conditions:

1. The operator shall conduct the operation of the storage equipment in compliance with all data and specifications submitted with the plan application under which this approval is granted.
2. Floating roof tank seals shall be properly installed and continuously maintained in good operating condition.

This facility shall be subject to the terms and conditions of this plan unless this plan is suspended, revoked, modified, reissued or denied. Failure to maintain a valid plan is a violation of Rule 463.

It is the responsibility of the facility to comply with other District Rules and Regulations and with all laws, ordinances and regulations of other government agencies which are applicable to the operation of the equipment.

This plan does not authorize the emission of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This plan cannot be considered as permission to violate existing laws, ordinances, regulation, or statutes of the other governmental agencies.