



# South Coast Air Quality Management District

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December 12, 2014

Mr. Marshall Waller  
Superintendent, Environmental Services  
Phillips 66 Company, Los Angeles Refinery, Carson Plant  
1520 E. Sepulveda Blvd  
Carson, CA 90745

Subject: Significant Revision to the Title V Facility Permit, Facility ID #171109

Dear Mr. Waller:

Please find attached a Significant Revision to your Title V Facility Permit. The revised permit includes updates to Section A, Section H, an additional plan in Section I, and some administrative changes to the facility permit. This revision includes the following sections:

- Title page – Revision #7
- Table of Contents – Revision #7
- Section A – Revision #1
- Section H – Revision #3
- Section I – Revision #2

## **Section A**

Section A is being updated to list new Refinery Manager Darin L. Fields as the Responsible Official for the facility.

## **Section H**

Permits to Construct are being issued for the following applications:

A/N	Process	System	Equipment ID (Device ID)	Permit Action
544857	10	7	Tank 2640 (D992)	New construction of domed external floating roof tank for crude oil storage
544859	10	7	Tank 2643 (D998)	New construction of domed external floating roof tank for wastewater storage (surge tank for water draw from crude storage tanks)
544860	10	7	Tank 510 (D394)	Modification of existing crude storage tank to install geodesic dome, impose vapor pressure limit, and increase throughput limit
544861	10	7	Tank 511 (D395)	Modification of existing crude storage tank to install geodesic dome, impose vapor pressure limit, and increase throughput limit

### **Section I**

An approved plan is being issued for the following application:

A/N	Permit Action
550633	Approval of Site-Specific Rule 1166 Contaminated Soil Mitigation Plan

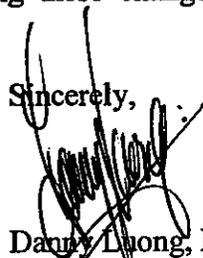
The above applications were sent for EPA review under Title V amendment application 544856 on September 5, 2013 as part of a Significant Permit Revision. A public notice for the proposed permit revisions was issued on September 10, 2013. No comments were received from the EPA or the public.

### **Other Administrative Changes**

- The rule tagging for permit condition H23.1 has been updated to remove reference to the outdated 5/3/94 revision of Rule 1173.
- Equipment descriptions for devices D336, D337, D338, D431, D773, D887, D975 and D976 have been revised to reflect the current applicable version (revision 6/20/13) of 40CFR63 Subpart CC #2
- References to 40CFR60 Subpart QQQ in the dissolved gas flotation tanks D975 and D976 were removed (500 ppm VOC limit and Condition H23.13), because they were tagged in error; all refinery wastewater treatment system components downstream of the oil-water separators are excluded from coverage under Subpart QQQ per the 1987 EPA Background Information for Promulgated Standards. Related changes were also made to the thermal oxidizer (C978) conditions C8.11 and D29.6; Subpart QQQ was removed as an applicable rule since the thermal oxidizer is not a control device used to comply with Subpart QQQ requirements.

Please review the attached Sections A, H and I carefully. This revision of your facility Permit replaces the earlier versions. Questions concerning these changes to your permit should be directed to Ms. Janice West at (909) 396-3763.

Sincerely,



Danny Luong, P.E.  
Senior Manager  
RECLAIM Admin., Refinery Permitting,  
Retail Gasoline Dispensing

Enclosure

cc: Compliance  
Roberto Gutierrez, USEPA  
Central Permit File  
Application File(s)