



# South Coast Air Quality Management District

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

December 30, 2010

Mr. Noel Kurai  
Equilon Enter. LLC, Shell Oil Prod. U S  
20945 S. Wilmington Ave.  
Carson, California 90810

Dear Mr. Kurai:

RE: Facility ID # 800372  
Equilon Enter. LLC, Shell Oil Prod. U S  
20945 S. Wilmington Ave.  
Carson, California 90810

Enclosed are the revised Title Page, Table of Contents, Section D and Section H of your Title V Facility Permit. Two separate revisions are being combined and issued as shown below.

## First Revision

### Section H – Permit to Construct Added

Equipment	Application No.	Description	Device	Process	System
Regenerative Thermal Oxidizer	464772	Installation of a new regenerative thermal oxidizer (soil vapor extraction system)	D940, D941, C939	8	6
Storage Tank No. 577	494231	Change the roof and seals of a gasoline storage tank from a bolted roof with wiper type primary and secondary seals to a welded roof with a metallic shoe primary seal and a wiper secondary seal. Previous permitted under A/N 379787	D184	3	2

### Section H – Permit to Construct Removed

Equipment	Application No.	Description	Device	Process	System
Storage Tank No. 577	379787	This tank is now operated under application no. 494231.	D184	3	2

This RECLAIM/Title V revision is covered under A/N 464771 and is a “significant permit revision” to the facility permit. On October 9, 2009, the proposed permit revision was submitted to EPA for 45 day review and to the public for a 30-day comment period. No comments were received from the EPA or the public.

*Cleaning the air that we breathe...*

Second Revision

Section D – Permit to Operate Added

Equipment	Application No.	Description	Device	Process	System
Storage Tank No. 505	501511	The aluminum pontoon floating roof was replaced with a steel pan floating roof.	D174	6	3
Storage Tank no. 733	509406	Previously this equipment was only allowed to store gasoline with a vapor pressure of 11 psia or less, now the storage tank will be allowed to store additional products with a vapor pressure of 11 psia or less	D355	6	4

Section D – Permit to Operate Removed

Equipment	Application No.	Description	Device	Process	System
Storage Tank No. 505	349383	This tank is now operated under application no. 501511	D174	6	3
Storage Tank No. 733	349434	This tank is now operated under application no. 509406	D355	6	4

Section H – Permit to Construct Added

Equipment	Application No.	Description	Device	Process	System
Groundwater Bioreactor Treatment System and associated air pollution control	504107	Changed conditions to allow aeration of the bioreactor to continue when the equipment is undergoing maintenance and combining the groundwater treatment system with the carbon adsorption system in one permit unit.	D907, D908, D909, D910, D911, D912, D913, D914, C915, D916	6	3

Section H – Permit to Construct Removed

Equipment	Application No.	Description	Device	Process	System
Groundwater Bioreactor Treatment System	431329	This equipment is now operated under application no. 504107	D907, D908, D909, D910, D911, D912, D913, D914,	6	3
Air Pollution Control System Venting a Groundwater Bioreactor Treatment System	434049	This equipment is now operated under application no. 504107	C915, D916	6	3

Mr. Kurai  
Equilon Enter. LLC, Shell Oil Prod. U S

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December 30, 2010

This RECLAIM/Title V revision is covered under A/N 504109 and is a "minor permit revision" to the facility permit. The proposed permit was submitted to EPA for review on August 4, 2010. No comments were received from the EPA.

In combining these revisions, Section D was revised only once and hence the revision sequence for Section D increased one iteration from Revision # 20 to Revision #21. However, in combining these two revisions, Section H was revised twice and therefore Section H increased two iterations from Revision # 26 to Revision# 28. Please review the attached sections carefully. Insert the enclosed sections into your RECLAIM/Title V Facility Permit and discard the earlier versions.

The operation of your facility is bound by the conditions and/or requirements stated in the facility Permit to Operate. If you determine that there are administrative errors, or if you have any questions concerning changes to your permit, please contact Mr. Sean Cullins, Air Quality Engineer, at (909) 396-2655 within 30 days of the receipt of your permit.

Sincerely,



Jay Chen, P.E.  
Senior Manager  
Refinery and Waste Mgmt. Permitting  
Engineering and Compliance

CDT:SKC  
Enclosures

cc: Gerardo Rios, EPA Region IX  
Compliance  
Central File  
Applications 464771 & 504109