



South Coast Air Quality Management District

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

May 14, 2010

Mr. Dennis Leonard
Air Regulatory Supervisor
Chevron Products Company
324 W El Segundo Blvd.
El Segundo, CA 90245

Subject: Revised Final Title V Facility Permit for Chevron Products Co., Facility ID #800030

Dear Mr. Leonard:

Please find attached the revision to your Title V Facility Permit for the Chevron El Segundo Refinery located at 324 West El Segundo Blvd., El Segundo, California. The attached revision includes the following sections:

- Title Page (revision #128)
- Table of Contents (revision #128)
- Section H (revision #99)
- Section I (revision # 10)

The revised section H of the permit reflects the inclusion of the following applications approved for permits to construct:

Section H (Permit-to-Construct and Temporary Permit-to-Operate) – Significant Revisions

Appl. No.	Description	Device(s)	Process	System
467141	New construction of Sour Water Stripper (SWS) No. 68 and associated equipment.	D4305 – D4310	12	28
470738	New construction of Sulfur Recovery Unit (SRU) No. 73	D4311 – D4327	13	10
470739	New construction of Tail Gas Treatment Unit No. (TGTU) 73 serving SRU No. 73.	D4328 – D4342	13	11
480558	New construction of an incinerator serving TGTU No. 73.	C4344	13	12
498947	New construction of an SO ₂ scrubber downstream of the TGTU No. 73 Incinerator.	C4346	13	13
482504	Modification of the Refinery Blowdown Gas Recovery System & LSFO Flare through connection of PRDs in the new SWS and SRU.	All devices	20	10
482505		All devices	20	7
499500	Added NSPS Subpart Ja applicability to SRU Nos. 10, 20 and 70 since construction of the new SRU is a modification of the existing Sulfur Recovery Plant.	All devices	13	1
499877		All devices	13	2
499878		All devices	13	4

A draft permit including all of these PRO Project related changes was issued for EPA's 45-day review on December 2, 2009. A public notice was published in a newspaper on December 7, 2009 and distributed in accordance with District Rule 212 on December 3, 2009. No comment was received from EPA or the public. An addendum to the final environmental impact report for Chevron's PRO Project was certified on May 13, 2010.

Section I, Plans and Schedules—Minor Revision

The revised Section I of the permit reflects inclusion of a Rule 1173 compliance plan approval letter, which contains all applicable plan conditions and the inventory of atmospheric PRDs. The proposed Rule 1173 compliance plan was issued for EPA's 45-day review on October 22, 2009. No comment was received from EPA. The plan has been approved under A/N 494607.

In addition to permit amendments described above, the enclosed section H contains the following administrative changes:

Section H (Permit-to-Construct and Temporary Permit-to-Operate) – Administrative Revisions

Appl. No.	Description	Device(s)	Process	System
434009	Removal of "Dome Cover" from the description of Tank 189 since the dome was not installed prior to expiration of the permit to construct. Permit condition changes that were also made under PC A/N 434009 are still valid so the tank will be left in section H subject to a temporary permit to operate under A/N 434009.	D1364	16	10
453096	Removal of "Dome Cover" from the description of Tank 458 since the dome was not installed prior to expiration of the permit to construct. Permit condition changes that were also made under PC A/N 453096 are still valid so the tank will be left in section H subject to a temporary permit to operate under A/N 453096.	D1381	16	10
445721 445727 445737	These applications were submitted to add applicable NSPS Subpart J requirements to the permit for the No. 2 Crude Heater (F-301B), No 1 CRU Heater (F-1010) and Caustic Treating Plant Thermal Oxidizer (F-807) as required by Chevron's Consent Decree. Pertinent NSPS Subpart J requirements including conditions D90.31 and H23.44 were included in the Initial Title V permit. The only change made to this revision of section H is the tagging of the application numbers to the subject devices.	D20 D502 C3493	1 4 20	4 14 27
466150	Removal of Tank 447 from Section H since Chevron has decided not to construct this tank at the proposed location.	D4237	16	10
467547	Removal of Tank 303 from Section H since Chevron has decided not to construct this tank at the proposed location.	D4236	16	10

Note that this Title V permit revision is covered under application no. 504592. Please review the attached sections carefully. Insert the enclosed sections into your Title V Facility Permit and discard the earlier versions. Questions concerning changes to your permit should be directed to Mr. Bob Sanford, at (909) 396-2660 or by email at bsanford@aqmd.gov.

Sincerely,



Jay Chen
Senior AQ Engineering Manager
Refinery and Waste Management Permitting
Engineering & Compliance

JC:KN:BS
Enclosure

cc: Gerardo C. Rios, U.S. EPA (via email to R9AirPermits_SC@epa.gov)
Edwin Pupka, Compliance, SCAQMD
Application Files
Central Permit File