



South Coast Air Quality Management District

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April 15, 2010

Mr. Eric Daley
Environmental Planning Supervisor
BP West Coast Products LLC
P.O. Box 6210
Carson, CA 90749-6210

Subject: Revised Final Title V Facility Permit for BP West Coast Products LLC, Carson Refinery (Facility ID #131003)

Dear Mr. Daley:

Please find attached the revision to your Title V Facility Permit for the BP Carson Refinery located at 2350 E. 223rd Street, Carson, California. The attached revision includes the following sections:

- Title Page (revision #61)
- Table of Contents (revision #61)
- Section D (revision #24)
- Section I (Revision #7)

The revised section D of the permit reflects the inclusion of the following applications approved for permits:

Section D, Permit-to- Operate (P/O)—Significant Revisions

Appl. No.	Description	Device	Process	System
397368	Claus Sulfur Recovery Unit "A" – Conversion of a Permit to Construct into a Permit to Operate, amendment of permit conditions to allow Tail Gas Unit bypass during startup/shutdown, and elimination of a condition limiting H ₂ S/SO ₂ concentrations in the vent from the Sulfur Recovery Unit and requiring periodic monitoring.	All Devices	13	1
397363	Claus Sulfur Recovery Unit "B" – Conversion of a Permit to Construct into a Permit to Operate, amendment of permit conditions to allow Tail Gas Unit bypass during startup/shutdown, and elimination of a condition limiting H ₂ S/SO ₂ concentrations in the vent from the Sulfur Recovery Unit and requiring periodic monitoring.	All Devices	13	2

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Appl. No.	Description	Device	Process	System
461441	Claus Sulfur Recovery Unit "C" – Conversion of a Permit to Construct into a Permit to Operate, amendment of permit conditions to allow Tail Gas Unit bypass during startup/shutdown, and elimination of a condition limiting H ₂ S/SO ₂ concentrations in the vent from the Sulfur Recovery Unit and requiring periodic monitoring.	All Devices	13	3
461442	Claus Sulfur Recovery Unit "D" – Conversion of a Permit to Construct into a Permit to Operate, amendment of permit conditions to allow Tail Gas Unit bypass during startup/shutdown, and elimination of a condition limiting H ₂ S/SO ₂ concentrations in the vent from the Sulfur Recovery Unit and requiring periodic monitoring.	All Devices	13	4

A draft permit for the changes to the four Claus sulfur recovery units was issued for EPA's 45-day review on February 10, 2010. A public notice was published on a newspaper on February 17, 2010. No comment was received from EPA or the public.

Section I. Plans and Schedules—Minor Revision

The revised Section I of the permit reflects inclusion of a Rule 1123—Refinery Process Turnarounds Compliance Plan, which has been approved under application A/N 408099. The proposed Rule 1123 compliance plan was issued for EPA's 45-day review on February 3, 2010. No comment was received from EPA.

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

Section D, Permit-to- Operate (P/O)—Administrative Revisions

Appl. No.	Description	Device	Process	System
443342	Storage Tank No. 66 – Conversion of a Permit to Construct, for installation of a dome roof and floating roof fittings upgrade, into a Permit to Operate.	D1178	16	4
443344	Storage Tank No. 31 – Conversion of a Permit to Construct, for installation of a dome roof and floating roof fittings upgrade, into a Permit to Operate.	D1157	16	4
443362	Storage Tank No. 190 – Conversion of a Permit to Construct, for installation of a dome roof and floating roof fittings upgrade, into a Permit to Operate.	D1196	16	4
443372	Storage Tank No. 65 – Conversion of a Permit to Construct, for installation of a dome roof and floating roof fittings upgrade, into a Permit to Operate.	D1177	16	4

Appl. No.	Description	Device	Process	System
425241	On February 19, 2010, BP informed the District that No. 4 Steam Plant is no longer in use and thus requested inactivation of its Permit to Operate A/N 435241. The District inactivated the permit on March 2, 2010. The permit is removed from the revised Section D.	D1262, D1263, D1264, D1265, D1266, D2884	18	1

This Title V permit revision is covered under application A/N 500267. Please review the attached sections carefully. Insert the enclosed sections into your Title V Facility Permit and discard the earlier version. Questions concerning changes to your permit should be directed to Ms. Hanh Le at (909) 396-2522 or Mr. Rafik Beshai at (909) 396-3611.

Sincerely,



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

JC:KN:HL:RB

Enclosure

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