



South Coast Air Quality Management District

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

April 14, 2010

Ms. Kristin Wisdom
ConocoPhillips Company
P.O. Box 758
Wilmington, CA 90748

SUBJECT: Minor Permit Revision to Title V Facility Permit, Revision 51
ConocoPhillips - Carson Refinery
1520 East Sepulveda Blvd.
Carson, CA 90745

REFERENCE: SCAQMD Facility ID: 800362
SCAQMD Application #'s 464152, 471540, 504487, 486779/338062, 331746

Dear Ms. Wisdom:

Please find attached a Minor Permit Revision to your Title V Facility Permit. This permit revision includes one plan, the conversion of three Permits to Construct to Permits to Operate and two administrative permit application, as well as other administrative permit corrections and changes. The revisions include the following sections:

- Signature page – Revision # 51
- Section A – Revision #10
- Section D – Revision #19
- Section H – Revision #31
- Section I – Revision #9

Section A is being updated with a new responsible official, at the request of the facility. The permit applications included in this permit revision and the facility amendment application are described below. Section D is being updated with PC/PO conversions, so the related permit units are being removed from Section H. Section I is being updated with the approved Rule 1123 plan (A/N 331746).

Cleaning the air that we breathe...

A/N	Equipment	Device ID	Requested Action	Previous A/N	Previous Permit #
503016	Facility	n/a	Facility Permit Amendment (RECLAIM/Title V)	N/A	N/A
464152	Delayed coking unit	P2S1	PC to PO conversion; PC added new knockout pot, modified dimensions on two vessels, removed pumps and heat exchangers from permit, and made internal modifications to existing equipment	325622	F6862
471540	Crude distillation unit	P1S1	PC to PO conversion; PC replaced three separator vessels w/ new vessels that include level indicators; removed merox and desalter vessels; added fugitives device and required BACT for fugitives	417660	F62410
504487	EFR Tank No. 2274	D409	Administrative changes to device description; reinstating description of two mixers and updating primary seal type	396890	F49706
338062/ 486779	Crude feed desalting unit	P1S8	PC to PO conversion Administrative change to desalting unit to correct BCAT and establish NSR emissions*	338062	G5161
331746	Facility	-	Approve Rule 1123 plan	-	-

* Administrative PC to PO conversion A/N 338062 is being processed at the same time as A/N 486779, but the permit is being issued to the facility only under A/N 486779.

The other administrative corrections/updates included in this permit revision are detailed below.

Affected Device/Condition	Change	Background/ reason
Section D: D353, D363, D367, D374, D377, D379, D381, D384, D409, D411, D412, D413, D414, D415, D416, D419, D426, D372 Section H: D958	Added " HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]" to Emissions and Requirements Column of permit description table for refinery storage tanks.	Permit correction; Tanks are subject to Subpart CC (Group 2 tanks) per SOB, but requirement was not listed in permit
Section D: D835, D841, D472, D854, D855, D856, D870, D873, D876, D877 Section H: D835, D876, D877, D942	Replaced " HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]" with " HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]" for miscellaneous fugitive devices.	Typographical error; CC#2 is for tanks and process vents, while #5A is for equipment leaks

Please review the attached sections of the Facility Permit carefully. This revision of your Facility Permit replaces the earlier versions. If you have any questions, please contact Ms. Janice West at (909) 396-3763 or jwest@aqmd.gov.

Please review the attached sections of the Facility Permit carefully. This revision of your Facility Permit replaces the earlier versions. If you have any questions, please contact Ms. Janice West at (909) 396-3763 or jwest@aqmd.gov.

Sincerely,




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

Enclosures: Title V permit, Sections A, D, H & I

JC:jw

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