



# South Coast Air Quality Management District

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

October 12, 2010  
via electronic submittal

Mr. Gerardo Rios  
Chief, Permits Office  
U.S. EPA, Region IX, Mail Stop AIR-3  
75 Hawthorne St.  
San Francisco, CA 94105

Subject: Proposed Significant Revision to Title V Facility Permit for BP West Coast Products LLC, Carson Refinery (Facility ID #131003)

Dear Gerardo:

Enclosed for your 45-day review is the proposed revision to the Title V facility permit for BP West Coast Products LLC (BP) located at 2350 E. 223<sup>rd</sup> Street, Carson, California. BP's initial Title V permit was issued on September 1, 2009. The revision proposed under application A/N 496925 is a Significant Revision and a public notice is required.

The South Coast Air Quality Management District (AQMD) has received applications for Permits to Construct from BP for the equipment described in table below. The AQMD has evaluated the applications and made a preliminary determination that the equipment will operate in compliance with all of the applicable requirements of our rules and regulations. The revised portions of the permit and our evaluation report are attached for your review.

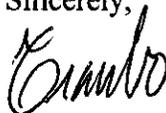
Application No.	Equipment	Application(s) for
496922 496924	Cogeneration Unit No. 5 Cogeneration Unit No. 5 Air Pollution Control System (APCS)	Construction of a new 85-megawatt cogeneration unit consisting of a combustion turbine generator, heat recovery steam generator with duct burner, and an air pollution control system.
508474	Aqueous Ammonia Storage Tank	
508456	Cogeneration Unit No. 1	Change of condition applications for adoption of a condition limiting PM10 emissions from all five cogeneration units.
508471	Cogeneration Unit No. 2	
508472	Cogeneration Unit No. 3	
508473	Cogeneration Unit No. 4	

In addition, please find attached the public notice issued in accordance with Rules 212(g) and 3006. The public notice provides for a 30-day comment period prior to the AQMD making a final decision on the issuance of permits. It is being published in a newspaper of general circulation in the vicinity of the facility and being distributed to each address within a ¼-mile radius of the facility property-line. The notice is also being sent to the California Air Resources

Board, the Southern California Association of Governments, the County of Los Angeles, the City of Carson, and the State and Federal Land Managers.

This letter is being sent to you via email in order to facilitate your review. If you have any questions or wish to provide comments regarding this project, please contact the processing engineer, Mr. Rafik Beshai, at (909) 396-3611 or by email at [rbeshai@aqmd.gov](mailto:rbeshai@aqmd.gov).

Sincerely,



for

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

Enclosures

cc w/o enclosures: Eric Daley, BP West Coast Products LLC