



# South Coast Air Quality Management District

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January 7, 2011  
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 Minor Permit Revision to Title V Facility Permit for ExxonMobil Oil Corporation, Torrance Refinery (Facility ID #800089)

Dear Gerardo:

Enclosed for your 45-day review is the proposed revision to the Title V facility permit for ExxonMobil Oil Corporation (ExxonMobil) located at 3700 W 190<sup>th</sup> St, Torrance, California. This revision is being proposed under Application No. 510468 as a Minor Permit Revision and does not, therefore, require any public notice.

The South Coast Air Quality Management District (AQMD) has received seven applications for Permit-to-Construct (s) and Permit-to-Operate (s) from ExxonMobil for the equipment described in table below. 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.

Section D: Permit-to-Operate (s)

Application No.	Equipment	Application Purpose
512800	Cyclone	Add two new base catalysts for FCCU process for which the cyclone is one of the controls.
510469	Catalyst Storage Silo	Add two new base catalysts for FCCU process for which will be stored in the silo.

Section H: Permit-to-Construct (s)

Application No.	Equipment	Application Purpose
512799	FCCU Regenerator	Add two new base catalysts for FCCU process which the catalysts will be regenerated by the unit.
512801	Electrostatic Precipitator (ESP)	Add two new base catalysts for which the ESP is one of the controls.
512802	Electrostatic Precipitator (ESP)	Add two new base catalysts for which the ESP is one of the controls.
512803	Electrostatic Precipitator (ESP)	Add two new base catalysts for which the ESP is one of the controls.
510467	Catalyst Additive System	Add two new base catalysts for FCCU process.

This letter is 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 permit processing engineer, Mr. Johnny Pan, at (909) 396-3612 or by email at [jpan@aqmd.gov](mailto:jpan@aqmd.gov).

Sincerely,



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

Enclosures

cc w/o enclosures: Craig Sakamoto, ExxonMobil

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