South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 · www.aqmd.gov

**NOTICE OF INTENT TO ISSUE "PERMIT TO CONSTRUCT"
PURSUANT TO AQMD RULE 212 AND
PROPOSED REVISION TO TITLE V PERMIT**

This notice is to inform you that the South Coast Air Quality Management District (AQMD) has received applications for Permits to Construct from Chevron Products Company to modify its petroleum refining facility for its Product Reliability and Optimization (PRO) Project in the City of El Segundo. The AQMD is the air pollution control agency for the four county-region including Orange County and parts of Los Angeles, Riverside and San Bernardino counties. Anyone wishing to install or modify equipment that could control or be a source of air pollution within this region must first obtain a permit from the AQMD. Rule 212 requires the applicant for certain projects to distribute a public notice prepared by the AQMD prior to the issuance of a permit. This notice is being issued because the maximum potential emissions for the project exceed levels specified in Rule 212(g). Since this facility currently has a Title V permit, Rule 3006 also requires publication of a public notice prior to the issuance of a revision to their Title V permit.

The AQMD has evaluated the permit applications for the following equipment and determined that the equipment will meet all applicable air quality requirements of our Rules and Regulations.

APPLICANT: Chevron Products Company, El Segundo Refinery

PROJECT LOCATION: 324 W El Segundo Blvd.
El Segundo, CA 90245
Facility ID No: 800030

PROJECT DESCRIPTION: Construction of a new sulfur recovery unit, a sour water stripper and their associated modifications to equipment listed in the table below

Application No.	Equipment	Application for
467141	Sour Water Stripper No. 68	New construction
470738 470739 480558 498947	Sulfur Recovery Unit No. 73 Tail Gas Treatment Unit No. 73 Tail Gas Incinerator Tail Gas SOx Scrubber	New construction
482504 482505	Refinery Gas Recovery System LSFO Flare	Connection of emergency pressure relief valves in the new process units into the existing flare gas recovery system.

Application No.	Equipment	Application for
499500 499877 499878	Sulfur Recovery Unit No. 10 Sulfur Recovery Unit No. 20 Sulfur Recovery Unit No. 70	Construction of the SRU No. 73 is a modification of the existing Sulfur Recovery Plant, which consists of SRU Nos. 10, 20, and 70, under 40 CFR 60 Subpart Ja.

Chevron Products Company operates a petroleum refinery at the above location to produce gasoline, diesel, and other products. They are proposing the PRO Project to increase the reliability, energy efficiency, and capacity of specific existing processing equipment; allow the processing of a wider range of crude oils; and reduce potential atmospheric emissions from some existing pressure relief devices. The first two sets of permits for this project were issued in May 2008 and May 2009. The applications listed above have completed the AQMD's permit review process and are now proposed for issuance of permits. One or more additional public notices will be published at a later date for the remaining part of the project, as appropriate.

The equipment will be equipped with the Best Available Control Technology (BACT) for controlling air pollution. The average daily emission increases for the above listed equipment will not exceed 18.4 pounds of nitrogen oxides (NOx), 7.5 pounds of particulate matter (PM10), 59.4 pounds of sulfur oxides (SOx), 21.2 pounds of volatile organic compounds (VOC) and 27.4 pounds of carbon monoxide (CO). The operation will also emit small quantities of some toxic compounds. The AQMD has evaluated the short term (acute) and long term (chronic) health impacts associated with the maximum potential emissions of toxic compounds from the equipment. Using worst case conditions, our evaluation shows that the chronic and acute health risks are both well below our rule's toxic thresholds (below a Hazard Index of 1). According to the state health experts, a hazard index of one or less means that the surrounding community including the most sensitive individuals such as very young children and the elderly will not experience any adverse health impacts due to the toxic nature of these emissions. In addition, the long term cancer risk from these emissions is below the AQMD risk threshold of one in a million.

The AQMD will revise the existing Title V permit of this facility to reflect the Permits to Construct for above listed equipment. As required by Title V of the federal Clean Air Act, the Title V permit includes all of the emission limits and operating conditions imposed on the equipment. The facility is required to certify compliance with the Title V permit in addition to recordkeeping and mandatory reporting of any violations of the permit conditions. The Title V permit is enforceable by the AQMD, by the federal government, and by the citizens.

The proposed permits and air quality analysis are available for public review at the AQMD's headquarters in Diamond Bar, and at the El Segundo Public Library, 111 West Mariposa Ave., El Segundo, CA 90245. A copy of the draft permit can also be viewed at www.aqmd.gov/webappl/PublicNotices/Search.aspx by entering the facility's ID number. Information regarding the facility's compliance history submitted to the AQMD pursuant to Health and Safety Code Section 42336, or otherwise known to the AQMD, based on credible information, is also available for public review at AQMD headquarters.

Anyone wishing to comment on the proposed issuance of permits should submit their comments in writing no later than January 8, 2010. Written comments should be submitted to:

South Coast Air Quality Management District
Engineering and Compliance
21865 Copley Drive
Diamond Bar, California 91765-4178
Attention: Robert Sanford, Air Quality Engineer

If you are concerned primarily about zoning decisions and the process by which this facility has been sited at this location, you should contact you local city or county planning department. For additional information, please contact Mr. Robert Sanford at (909) 396-2660.

The public may request the AQMD to conduct a public hearing on the proposed Title V permit by submitting a Hearing Request Form (Form 500-G) to Mr. Robert Sanford at the above AQMD address. The AQMD will hold a public hearing if there is evidence that the proposed Title V permit is incorrect or is inadequate to ensure compliance with regulatory requirements, and that a public hearing will likely provide additional information that will affect the drafting and/or issuance of the permit. Public hearing request forms and the schedule of public hearings may be obtained from the AQMD by calling the Title V hotline at (909) 396-3013, or downloading from the internet at http://www.aqmd.gov/titlev. The public must submit public hearing requests to the AQMD by no later than December 21, 2009, and must send a copy of the hearing request by first class mail to Mr. Dennis Leonard, Environmental Supervisor, Chevron Products Company, 324 W. El Segundo Blvd., El Segundo, CA 90245.

For your general information, anyone experiencing air quality problems such as dust or odors can telephone in a complaint to the AQMD by calling 1-800-CUT-SMOG (1-800-288-7664).

Distribution Date: _____