



Henry Kusch
General Manager

Chevron Products Company
324 W. El Segundo Boulevard
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March 21, 2019

Dr. Andrea Polidori
Science & Technology Advancement
Monitoring and Analysis
South Coast Air Quality Management District
21865 E Copley Dr.
Diamond Bar, CA. 91765

Rule 1180 – SCAQMD Partial Approval of the Fenceline Monitoring Plan for Chevron El Segundo Refinery (800030)

Dear Dr. Polidori,

Attached is one copy of Chevron's signed letter for the partial approval of the Fenceline Monitoring Plan for Chevron El Segundo Refinery. Chevron agrees to install monitoring equipment in accordance with the modifications described in the attached letter and detailed in Exhibit A.

Please contact Shawn Graham by phone at (310) 615-5267 or by email at shawn.graham@chevron.com for any questions or comments relating to the Monitoring Plan. In his absence, please contact Mr. Vaughn Delphin at (310) 615-2515 or by e-mail at VDDBI@chevron.com.

Sincerely,

A handwritten signature in black ink that reads "Henry Kusch".

Henry Kusch

Attachment
SCAQMD Partial Approval of the Fenceline Monitoring Plan for the Chevron Refinery in El Segundo, California (March 19, 2019)



South Coast Air Quality Management District

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

Office of the Executive Officer
Wayne Nastri
909.396.2100, fax 909.396.3340

Via email and US Mail

March 19, 2019

Shawn Graham
Chevron Products Company
El Segundo Refinery
324 W El Segundo Blvd
El Segundo, CA 90245

**SCAQMD Partial Approval of the Fenceline Monitoring Plan for the Chevron Refinery in
El Segundo, California (Facility ID 800030)
SCAQMD Rule 1180**

On August 1, 2018, the Chevron Refinery in El Segundo, California (Chevron), submitted to the South Coast Air Quality Management District (SCAQMD) a fenceline air monitoring plan pursuant to SCAQMD Rule 1180, and as required by Health and Safety Code section 42705.6. SCAQMD staff had reviewed the plan and provided the refinery with comments. On November 30, 2018 Chevron submitted a revised draft fenceline air monitoring plan (Plan) which was published for public comment on December 07, 2018. The public comment period closed on January 11, 2019. SCAQMD is pleased to inform you that sections 1, 2.1 through 2.2.3 and 2.2.5 of Chevron's Plan have been approved, provided that Chevron agrees to the additions and modifications outlined below and shown in Exhibit A:

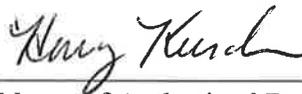
1. Include one (1) additional air monitoring path on the northern portion of the refinery to close the gap between currently proposed paths 1 and 2. This additional path will include installation of both UV-DOAS and OP-FTIR technology to measure all air pollutants outlined in Table 2 of the Plan for open-path technologies. This change is reflected in the attached Exhibit A.
2. Include three (3) additional sets of point monitors, each comprised of a hydrogen sulfide (H₂S) instrument and black carbon (BC) instrument. With this addition, a total of six (6) H₂S and six (6) BC point monitor sets (each comprised of a H₂S instrument and BC instrument) will be installed at the refinery fenceline. The locations of these monitors are shown in the attached Exhibit A.

SCAQMD will continue to work with Chevron to finalize and approve the remaining elements of the Plan (namely, Section 2.2.4 – Operations and Maintenance; Section 3 – Quality Assurance; Section 4 – Data Display to the Public; Section 5 – Notification System; and Quality Assurance Project Plan (QAPP) and Standard Operating Procedures (SOP) for air monitoring equipment). The SCAQMD intends that all elements of the Plan will be in operation by the January 1, 2020 deadline in Health and Safety Code section 42705.6 for the fenceline air monitoring system.

Please have your authorized person sign in the space allocated below to agree with the conditions put forward in this letter, and return the signed copy to SCAQMD within fourteen (14) days from the date of this letter. In accordance with Rule 1180, Chevron Refinery must commence fenceline air monitoring no later than one year from the date of Plan approval, and Health and Safety Code section 42705.6 requires installation and operation by January 1, 2020. Your partial approval will become effective on the date of Chevron’s signed certification below.

Chevron certification:

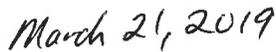
I understand, accept, and agree to the conditions of the partial approval of the Chevron Refinery Plan.



Name of Authorized Person



Position



Date

Should you have any questions regarding this approval letter, please contact Dr. Andrea Polidori at (909) 396-3283, or via email at apolidori@aqmd.gov.

Sincerely,



Wayne Natri,
Executive Officer

South Coast Air Quality Management District

Attachment
WN:MMM:JCL:AP:OP:ld

Exhibit A - Chevron

