

OCT 13 2015

Greg Smith
Chevron USA Products Company
22888 S Kasson Road
Tracy, CA 95376

**Re: Notice of Final Action - Minor Title V Permit Modification
District Facility # N-199
Project # N-1152870**

Dear Mr. Smith:

The Air Pollution Control Officer has modified the Title V permit for Chevron USA Products Company 22888 S. Kasson Road, Tracy, California. The proposed project is to amend the condition requiring monitoring and recordkeeping of pressure in delivery tanks being loaded at the loading rack of the bulk terminal.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on September 9, 2015. No comments were received following the District's preliminary decision on this project.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Nick Peirce, Permit Services Manager, at (209) 557-6400.

Sincerely,



Arnaud Marjollet
Director of Permit Services

AM: JK

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email

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Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-199-8-6

EXPIRATION DATE: 08/31/2016

EQUIPMENT DESCRIPTION:

LOADING RACK (UNLEADED GASOLINE AND TRANSMIX)

PERMIT UNIT REQUIREMENTS

1. All vapors displaced from the transfer of gasoline to delivery vehicles shall be vented to the vapor recovery system permitted under N-199-5. [District NSR Rule and 40 CFR 63.11088(a)] Federally Enforceable Through Title V Permit
2. A log of all breakdowns of equipment processing the vapors generated at the terminal shall be maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The log shall include the dates and hours during which the vapor control equipment is down and the total gallons of product received and /or loaded out for each tank during the breakdown period. [District NSR Rule] Federally Enforceable Through Title V Permit
4. The log sheet shall be available to District employees during normal operating hours. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The facility owner/operator shall maintain daily records indicating the amount, in gallons, of the organic liquids received and loaded out. [District NSR Rule and Rule 4624, 6.1.3] Federally Enforceable Through Title V Permit
6. Operator shall ensure that all required source testing conforms to the compliance testing procedures described in District Rule 1081(as amended December 16, 1993). [District Rule 1081, 5.0] Federally Enforceable Through Title V Permit
7. Operator shall maintain all records of required monitoring data and support information for inspection for a period of five years. Such records shall be made readily available to the APCO, ARB, or EPA during normal business hours and submitted upon request to the APCO, ARB, or EPA. [District Rule 2520, 9.4.2; and 4624, 6.1.4] Federally Enforceable Through Title V Permit
8. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.08 pounds per 1000 gallons of organic liquid with greatest vapor pressure loaded. [40 CFR 60.502(b), District Rules 2520, 9.3.2, 4624, 5.1; and 40 CFR 63.11088(a)] Federally Enforceable Through Title V Permit
9. Vapor collection and control system shall operate such that the pressure in the delivery tank being loaded does not exceed 18 inches water column pressure and 6 inches water column vacuum. On each day that the facility is manned, operators shall take at least one manual reading of pressures from a magnehelic gauge located in the vapor line leading from the rack to the control device, at a time when a truck is being loaded, and keep a record of all such pressure readings along with the date and time of the reading. [District Rule 4624, 5.4] Federally Enforceable Through Title V Permit
10. All delivery tanks which previously contained organic liquids, including gasoline, with a TVP greater than 1.5 psia at loading conditions shall be filled only at Class 1 loading facilities using bottom loading equipment with a vapor collection and control system operating such that VOC emissions do not exceed 0.08 lb/1000 gallons loaded; or Class 2 loading facilities equipped with a system to control at least 95% of VOC displaced; and which operate so the delivery tank does not exceed 18 inches water column pressure nor 6 inches water column vacuum. [District Rules 4621, 5.7.3 & 5.7.6 and 4624, 5.5] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. No gasoline delivery vessel shall be used or operated unless it is vapor tight. No gasoline delivery vessel shall be operated or loaded unless valid State of California decals are displayed on the cargo tank, attesting to the vapor integrity of the tank as verified by annual performance of CARB required Certification and Test Procedures for Vapor Recovery Systems for Cargo Tanks. [District Rule 4621, 5.7.2 & 5.7.3, Health & Safety Code, section 41962, and CCR, Title 17 section 94004] Federally Enforceable Through Title V Permit
12. The test method to determine vapor tightness of delivery vessels owned or operated by this facility shall be the ARB Test Procedure for Determination of Leaks, TP-204.3. [District Rule 4621, 6.4.4] Federally Enforceable Through Title V Permit
13. Construction, reconstruction (as defined in District Rule 4001, amended April 14, 1999), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.7] Federally Enforceable Through Title V Permit
14. Loading and vapor collection and control equipment shall be designed, installed, maintained and operated such that there are no leaks or excess organic liquid drainage at disconnections. A leak shall be defined as the dripping of organic compounds at a rate of more than three drops per minute or the detection of organic compounds, in excess of 10,000 ppm as methane measured at a distance of one centimeter from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mls per average of 3 consecutive disconnects. [District Rules 4621, 5.1 and 4624, 5.6] Federally Enforceable Through Title V Permit
15. During the loading of organic liquids, the operator shall perform and record the results of monthly leak inspections of the loading and vapor collection equipment at each loading arm. Leak inspections shall be conducted using sight, sound, smell and instrument methods to detect leaks. Instrument detection shall be conducted using EPA Method 21 and shall be measured at a distance of one centimeter from the potential source. The instrument shall be calibrated before use each day of its use by the procedures specified in Method 21 using the following calibration gases: A) Zero air (less than 10 ppm of hydrocarbon in air); and B) Mixture of methane or n-hexane and air at a concentration of about, but less than, 10,000 ppm methane or n-hexane. [District Rules 2520, 9.3.2; 4624, 5.9.1; 40CFR 60.502 (j) and 40 CFR 63.11092] Federally Enforceable Through Title V Permit
16. Corrective steps shall be taken at any time the operator observes excess drainage at disconnect. In addition, the operator shall perform and record the results of monthly drainage inspections at disconnect for each loading arm. If no excess drainage conditions are found during five consecutive monthly inspections, the drainage inspection frequency may be changed from monthly to quarterly. However, if one or more excess drainage condition is found during a quarterly inspection, the inspection frequency shall return to monthly. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. Drainage inspections shall be completed before 10:00 AM the day of inspection. Compliance shall be demonstrated by collecting all drainage at disconnect in a spouted container. The drainage shall be transferred to a graduated cylinder and the volume determined within one (1) minute of collection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
18. Each detected leak shall be repaired or replaced within 72 hours of detection. If the leaking component cannot be repaired or replaced within 72 hours, the component shall be taken out of service until such time the component is repaired or replaced. The repaired or replacement equipment shall be reinspected the first time the equipment is in operation after the repair or replacement. [District Rule 4624, 5.9.3 and 40 CFR 60.502 (j)] Federally Enforceable Through Title V Permit
19. The permittee shall maintain an inspection log containing at least the following: A) dates of leak and drainage inspections, B) leak determination method, C) findings, D) corrective action (date each leak or excess drainage condition repaired, reasons for any leak repair interval in excess of 72 hours), and E) inspector name and signature. [District Rule 2520, 9.3.2; 4624, 6.1.3 and 40CFR 60.505 (c)] Federally Enforceable Through Title V Permit
20. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.3.1] Federally Enforceable Through Title V Permit
21. VOC emissions from the vapor collection and control system shall be determined annually using 40CFR 60.503. "Test Methods and Procedures" and EPA Reference Methods 2A, 2B, 25A and 25B and ARB Method 422, or ARB Test Procedure TP-203.1. [District Rule 4624, 6.3.2 and 40 CFR 63.11092] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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22. The loading rack's vapor collection and control system (VCCS) shall be tested annually to demonstrate the pressure in the delivery tanks being loaded complies with the requirements specified in this permit. Compliance shall be determined by calibrating and installing a liquid manometer, magnehelic device, or other instrument demonstrated to be equivalent, capable of measuring up to 500 mm water gauge pressure with a precision of ± 2.5 mm water gauge, on the terminal's VCCS at a pressure tap as close as possible to the connection with the product tank truck. The highest instantaneous pressure measurement as well as all pressure measurements at 5 minute intervals during delivery vessel loading must be recorded. Every loading position must be tested at least once during the annual performance test. [District Rule 2520, 9.3.2 and 40CFR60.503(d) and 40 CFR 63.11092] Federally Enforceable Through Title V Permit
23. The vapor collection and control system shall consist of a device which returns collected vapors to a product storage tank only. The system shall not include a device which incinerates, adsorbs or otherwise treats collected vapors. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit
24. Loading of a delivery vessel shall discontinue if its pressure relief valve opens. Corrective action shall be taken should this condition occur. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit
25. The permittee shall submit all applicable notifications as specified in 40 CFR 63.9. [40 CFR 63.11088(e) and 40 CFR 63.11093] Federally Enforceable Through Title V Permit
26. The permittee shall keep records and submit reports as specified in 40 CFR 63.11094 and 40 CFR 63.11095. [40 CFR 63.11088(f)] Federally Enforceable Through Title V Permit

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