



APR 30 2013

Gerardo C. Rios, Chief
Permits Office (AIR-3)
U.S. EPA - Region IX
75 Hawthorne St
San Francisco, CA 94105

**Re: Notice of Final Action - Minor Title V Permit Modification
District Facility # S-2010
Project # S-1104359**

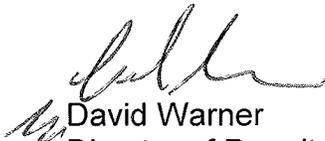
Dear Mr. Rios:

The Air Pollution Control Officer has modified the Title V permit for Chevron U.S.A., Inc. by incorporating S-2010-142-16 and '-297-0. Chevron had proposed to install a new vapor skid and petroleum storage tank.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on March 19, 2013. 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. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,



David Warner
Director of Permit Services

DW:ktr

Enclosures



APR 30 2013

Jason Donchin
Chevron U.S.A., Inc.
P.O. Box 1392
Bakersfield, CA 93302

**Re: Notice of Final Action - Minor Title V Permit Modification
District Facility # S-2010
Project # S-1104359**

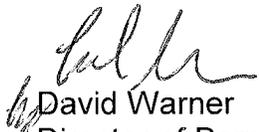
Dear Mr. Donchin:

The Air Pollution Control Officer has modified the Title V permit for Chevron U.S.A., Inc. by incorporating S-2010-142-16 and S-2010-142-17. Chevron had proposed to install a new vapor skid and petroleum storage tank.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on March 19, 2013. 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. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,



David Warner
Director of Permit Services

DW:ktr

Enclosures

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2010-142-17

EXPIRATION DATE: 02/29/2016

SECTION: NW32 **TOWNSHIP:** 26S **RANGE:** 21E

EQUIPMENT DESCRIPTION:

2,000 BBL FIXED ROOF CRUDE OIL STORAGE TANK (#T-3) CONNECTED TO VAPOR CONTROL SYSTEM CONSISTING OF FOUR VAPOR COMPRESSOR SKIDS, TANK BLANKET GAS SCRUBBER, AND VAPOR PIPING (LOCATED AT 32 U.S. OIL CLEANING PLANT)

PERMIT UNIT REQUIREMENTS

1. The tank shall be equipped with a vapor control system consisting of a closed vent system that collects all VOCs from the storage tank. The vapor control system shall be APCO-approved and maintained in leak-free condition. [District Rule 4623, 5.6.1] Federally Enforceable Through Title V Permit
2. The following tanks shall be connected to vapor control system: S-2010-142 (T-3), S-2010-143 (T-8), S-2010-144 (T-12), S-2010-146 (T-2), S-2010-147 (T-6), S-2010-148 (T-7), S-2010-223 (T-12A), S-2010-224 (T-8A), and S-2010-297 (T-301). [District Rule 2201] Federally Enforceable Through Title V Permit
3. Vapor control system shall consist of vapor collection piping and four vapor compressor skids. Each vapor compressor skid shall consist of one compressor, liquid knockout vessel(s) and/ or scrubber(s), condensate and/ or lube oil pump(s). Vapors are sent to sales gas pipeline or used as a tank blanket gas. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Permittee shall maintain accurate component count for tank, compressor skids, and tank vapor control piping according to CAPCOA's "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities," Table IV-2c (Feb 1999), Screening Value Range emission factors < 10,000 ppmv. Permittee shall update such records when new components are approved and installed. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Fugitive emissions from tank, compressor skids, and tank vapor control piping shall not exceed 2.4 lb VOC/ day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The vapor control system shall reduce VOC emissions by at least 95%. [District Rule 4623, 5.6.1] Federally Enforceable Through Title V Permit
7. The tank shall be equipped with a fixed roof with no holes or openings. [District Rule 2201] Federally Enforceable Through Title V Permit
8. If the source can demonstrate compliance with the provisions of Rule 4623, Section 5.7 (amended 5/19/05), then any deviations that are addressed under the provisions of Tables 3 through 5 shall not be in violation of Rule 4623. [District Rule 4623, 5.7] Federally Enforceable Through Title V Permit
9. Except as otherwise provided in this permit, tank roof appurtenances shall be maintained leak-free. [District Rule 4623, 5.6.3] Federally Enforceable Through Title V Permit
10. Except as otherwise provided in this permit, all piping, valves, and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623, 5.6.3] 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. A leak-free condition is defined as a condition without a gas leak. A gas leak is defined as a reading in excess of 10,000 ppmv, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. [District Rule 4623, 3.9 and 6.4.8] Federally Enforceable Through Title V Permit
12. Except as otherwise provided in this permit, a reading in excess of 10,000 ppmv above background is a violation of this permit and shall be reported as a deviation. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Except as otherwise provided in this permit, any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623, 5.6.2] Federally Enforceable Through Title V Permit
14. All piping, fittings, and valves on this tank shall be inspected annually by the facility operator in accordance with EPA Method 21, with the instrument calibrated with methane, to ensure compliance with the leaking provisions of this permit. [District Rule 4623, 5.7 (Table 3)] Federally Enforceable Through Title V Permit
15. If any of the tank components are found to be leaking, operator shall immediately affix a tag and maintain records of gas leak detection readings, date/time leak was discovered, and date/time the component was repaired to a leak-free condition. [District Rule 4623, 5.7 (Table 3)] Federally Enforceable Through Title V Permit
16. Upon detection of any leaking components (having a gas leak >10,000 ppmv, measured in accordance with EPA Method 21 by a portable hydrocarbon detection instrument that is calibrated with methane) operator shall: (a) Eliminate or minimize the leak within 8 hours after detection. (b) If the leak can not be eliminated, then minimize the leak to the lowest possible level within 8 hours after detection by using best maintenance practices; and eliminate the leak within 48 hours after detection. (c) In no event shall the total time to minimize and eliminate the leak exceed 56 hours after detection. [District Rule 4623, 5.7 (Table 3)] Federally Enforceable Through Title V Permit
17. Leaking tank components affixed to the tank or within five feet of the tank that have been discovered by the operator and that have been immediately tagged and repaired within the specified deadlines, shall not constitute a violation of the District Rule 4623, Section 5.7 (amended 12/20/01). However, leaking components discovered during inspections by District staff that were not previously identified and/or tagged by the operator, and/or any leaks that were not repaired within specified deadlines, shall constitute a violation of the District Rule 4623, Section 5.7 (amended 12/20/01). [District Rule 4623, 5.7 (Table 3)] Federally Enforceable Through Title V Permit
18. If a component type for a given tank is found to leak during an annual inspection, then conduct quarterly inspections of that component type on the tank or tank system for four consecutive quarters. If a component type is found to have no leak after four consecutive quarterly inspections, then revert to annual inspections. [District Rule 4623, 5.7 (Table 3)] Federally Enforceable Through Title V Permit
19. Any component found to be leaking on two consecutive annual inspections is in violation of District Rule 4623, Section 5.7, even if it is under the voluntary inspection and maintenance program. [District Rule 4623, 5.7 (Table 3)] Federally Enforceable Through Title V Permit
20. Operator shall maintain an inspection log containing the following 1) Type of component leaking; 2) Date and time of leak detection, and method of detection; 3) Date and time of leak repair, and emission level of recheck after leak is repaired; 4) Method used to minimize the leak to lowest possible level within 8 hours after detection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
21. Except as otherwise provided in this permit, the operator shall ensure that the vapor recovery system is functional and is operating as designed at all times. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
22. Operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2010-297-1

EXPIRATION DATE: 02/29/2016

SECTION: NW32 **TOWNSHIP:** 26S **RANGE:** 21E

EQUIPMENT DESCRIPTION:

1,000 BBL FIXED ROOF PETROLEUM STORAGE TANK #T-301 WITH VAPOR CONTROL SYSTEM LISTED ON S-2010-142

PERMIT UNIT REQUIREMENTS

1. The tank shall be equipped with a vapor control system consisting of a closed vent system that collects all VOCs from the storage tank. [District Rule 4623, 5.6.1] Federally Enforceable Through Title V Permit
2. Permittee shall maintain accurate component count for tank according to CAPCOA's "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities," Table IV-2c (Feb 1999), Screening Value Range emission factors < 10,000 ppmv. Permittee shall update such records when new components are approved and installed. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Fugitive VOC emissions from tank shall be less than 1.0 lb/ day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The vapor control system shall reduce VOC emissions by at least 95%. [District Rule 4623] Federally Enforceable Through Title V Permit
5. The tank shall be equipped with a fixed roof with no holes or openings. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Except as otherwise provided in this permit, tank roof appurtenances shall be maintained leak free. [District Rule 4623] Federally Enforceable Through Title V Permit
7. Except as otherwise provided in this permit, all piping, valves, and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623, 5.6.3] Federally Enforceable Through Title V Permit
8. A leak-free condition is defined as a condition without a gas leak. A gas leak is defined as a reading in excess of 10,000 ppmv, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. [District Rule 4623, 3.9 and 6.4.8] Federally Enforceable Through Title V Permit
9. A reading in excess of 10,000 ppmv above background is a violation of this permit and shall be reported as a deviation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623, 5.6.2] Federally Enforceable Through Title V Permit
11. Permit holder shall keep in their facility at all times a copy of the letter sent to the APCO requesting participation in the Rule 4623 Fixed Roof Tank Preventive Inspection and Maintenance Program, and Tank Interior Cleaning Program, and maintain the records of annual tank inspections, maintenance, and cleaning to document the participation in the program. [District Rule 4623, 5.7] Federally Enforceable Through Title V Permit
12. Permit holder shall comply with all applicable Inspection and Maintenance requirements specified in Table 3 of Rule 4623. [District Rule 4623, 5.7] 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.

13. All piping, fittings, and valves on this tank shall be inspected annually by the facility operator in accordance with EPA Method 21, with the instrument calibrated with methane, to ensure compliance with the leaking provisions of this permit. [District Rule 4623, 5.7 (Table 3)] Federally Enforceable Through Title V Permit
14. Any component found to be leaking on two consecutive annual inspections is in violation of the District Rule 4623, even if it is under the voluntary inspection and maintenance program. [District Rule 4623, 5.7 (Table 3)] Federally Enforceable Through Title V Permit
15. Operator shall maintain an inspection log containing the following 1) Type of component leaking; 2) Date and time of leak detection, and method of detection; 3) Date and time of leak repair, and emission level of recheck after leak is repaired; 4) Method used to minimize the leak to lowest possible level within 8 hours after detection. [District Rule 4623] Federally Enforceable Through Title V Permit
16. Except as otherwise provided in this permit, the operator shall ensure that the vapor recovery system is functional and is operating as designed at all times. [District Rule 4623] Federally Enforceable Through Title V Permit
17. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070]

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