



AUG 06 2010

Dennis J. Champion
Occidental of Elk Hills, Inc
10800 Stockdale Hwy
Bakersfield, CA 93311

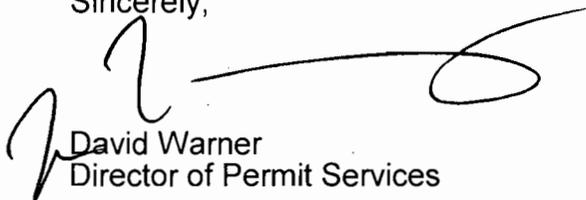
**Re: Administrative Amendment to Title V Operating Permit
District Facility # S-382
Project # S-1052645**

Dear Mr. Champion:

In accordance with District Rule 2520, Federally Mandated Operating Permits, the District reviewed the Occidental of Elk Hills, Inc application and has administratively amended the requirements for their Title V operating permit. This administrative amendment incorporates the requirements of ATC #S-382-159-5, which was issued with Certificate of Conformity after EPA review into the Title V permit for this facility. The change is to removed refrence to unit S-382-160 from the equipment description. This amended Title V permit is being sent to you as a final action.

Your cooperation in this matter was appreciated. Should you have any questions, please contact Mr. Jim Swaney at (559) 230-5900.

Sincerely,



David Warner
Director of Permit Services

DW:vg

cc: Gerardo Rios, EPA Region IX

Enclosures

Seyed Sadredin
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: S-382-159-5

EXPIRATION DATE: 10/31/2010

SECTION: 35 **TOWNSHIP:** 30S **RANGE:** 23E

EQUIPMENT DESCRIPTION:

21,000 GALLON (500 BBL) FIXED ROOF WASTEWATER TANK (T-1) WITH FOUR ELECTRIC WASTEWATER PUMPS AND PIPING TO VAPOR RECOVERY (VACUUM GAS GATHERING) SYSTEM

PERMIT UNIT REQUIREMENTS

1. The tank shall be equipped with a vapor loss prevention system capable of collecting all VOC emissions and preventing their emissions to the atmosphere at an efficiency of at least 95% by weight. [District Rule 4623, 5.3.1] Federally Enforceable Through Title V Permit
2. 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
3. Permittee shall maintain accurate component count for tank, wastewater pumps, and tank vapor recovery 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
4. VOC fugitive emissions from the components in gas and light oil service on shall not exceed 0.7 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
5. VOC content of the gas stream processed shall not exceed 60% of the total hydrocarbon content by weight. [District Rules 2201] Federally Enforceable Through Title V Permit
6. VOC content of the gas stream processed shall be tested not less than annually. [District Rule 2201] Federally Enforceable Through Title V Permit
7. VOC content of gas shall be determined by ASTM D1945, EPA Method 18 referenced as methane, or equivalent test method with prior District approval. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Permittee shall maintain a record of the VOC content test results for a period of five years and make such records available for inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
9. There shall be no leaks from fugitive components in liquid service on the tank, wastewater pumps, or associated liquid handling piping greater than three (3) drops per minute. [District Rules 2201 and 4403] 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.

10. All piping, fittings, and valves shall be inspected quarterly by the facility operator in accordance with EPA Method 21, with the instrument calibrated with methane, to ensure compliance with the provisions of this permit. Components located in inaccessible (over 15 feet above ground when access is required from the ground or over 6 feet away from a platform when access is required from the platform) locations shall be inspected at least quarterly and components located in unsafe areas shall be inspected and repaired at the next process unit turnaround (the scheduled shutdown of a unit for maintenance and repair work). This requirement shall not apply to: 1) components handling only commercial natural gas; 2) any component exclusively handling heavy liquid streams which have less than ten (10) percent by weight evaporation at 150 degrees C as determined by ASTM Method D-86 and provided the operator so identifies such components in a written heavy liquid stream inspection list; 3) threaded connections provided that the operator performs an inspection of each threaded connection after assembly in accordance with EPA Method 21, with the instrument calibrated with methane, to establish such connections do not leak under operating conditions, and provided such connections are visually inspected at least quarterly and no leakage is detected; and 4) components handling streams with a VOC content (excluding ethane if the ethane stream being handled is less than 20 percent by volume) less than ten (10) percent by weight, as determined by ASTM Methods E-260-73, E-168-67, or E-169-63, and halogenated exempt compounds shall be analyzed by ARB Method 432., provided such components are so identified in the operator management plan. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. Control efficiency shall be determined by a comparison of controlled emissions to those emissions which would occur from a fixed or cone roof tank in the same product service without a vapor recovery system. Emissions shall be determined based on tank emission factors in EPA Publication AP-42, component counts for fugitive emissions sources, recognized emission factors for fugitive emission sources and the efficiency of any VOC destruction device. [District Rule 4623, 6.2.4] Federally Enforceable Through Title V Permit
12. The efficiency of any VOC destruction device shall be measured by EPA Method 25, 25a, or 25b. [District Rule 4623, 6.2.5] Federally Enforceable Through Title V Permit
13. The operator of a fixed roof tank 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
14. The requirements of 40CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
15. The requirements of SJVUAPCD Rule 4661 (Amended December 17, 1992) and Rule 4801 (Amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
16. The tank shall be equipped with a fixed roof with no holes or openings. [District Rule 4623] Federally Enforceable Through Title V Permit
17. All piping, valves, fittings and tank roof appurtenances shall be constructed and maintained in a leak-free condition. [District Rule 4623] Federally Enforceable Through Title V Permit
18. 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
19. Operator shall visually inspect tank shell, hatches, seals, seams, cable seals, valves, flanges, connectors, and any other piping components at least once per year for liquid leaks, and with a portable hydrocarbon detection instrument conducted in accordance with EPA Method 21 for gas leaks. Operator shall also visually or ultrasonically inspect as appropriate, the external shells and roofs of uninsulated tanks for structural integrity annually. [District Rule 4623, 5.7 (Table 3)] Federally Enforceable Through Title V Permit
20. 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 that the total time to minimize and eliminate the leak shall exceed 56 hours after detection. [District Rule 4623, 5.7 (Table 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.

21. Leaking components 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. 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. [District Rule 4623, 5.7 (Table 3)] Federally Enforceable Through Title V Permit
22. 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
23. 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

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