



SEP 29 2011

Dennis Champion
Occidental of Elk Hills
10800 Stockdale Highway
Bakersfield, CA 93311

**Re: Administrative Amendment to Title V Operating Permit
District Facility # S-2234
Project # 1113716**

Dear Mr. Champion:

In accordance with District Rule 2520, Federally Mandated Operating Permits, the District reviewed the Occidental of Elk Hills application and has administratively amended the requirements for your Title V operating permit. This administrative amendment incorporates the requirements of Authorities to Construct S-2234-143-2, 175-1, 200-1, 202-1 and 203-1, which were issued with Certificate of Conformity after EPA review into the Title V permit for this facility. The changes are to delete the fugitive VOC content limits, recalculate and restate the fugitive VOC emissions based on 100% VOC, and delete the requirement to test the gas for VOC content. This amended Title V permit is being sent to you as a final action.

Please note that these permits supersede and replace recently issued permits S-2234-143-1, 175-0, 200-2, 201-2, 202-2 and 203-2.

Your cooperation in this matter was appreciated. Should you have any questions, please contact Mr. Leonard Scandura at (661) 392-5500.

Sincerely,



David Warner
Director of Permit Services

DW:SR
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
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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-2234-143-2

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

ELECTRIC MOTOR DRIVEN COMPRESSOR SKID (K-104) AUTHORIZED FOR OPERATION AT VARIOUS UNSPECIFIED LOCATIONS WITHIN THE GAS PROCESSING STATIONARY SOURCE

PERMIT UNIT REQUIREMENTS

1. Operator shall notify the District by letter or fax at least 48-hours in advance of the re-location of this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Operator shall maintain records of compressor skid location and dates spent at each location and make such records available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
3. This unit shall not operate within 1,000 feet of a kindergarten through 12 grade school. [CH&SC 42301.6] Federally Enforceable Through Title V Permit
4. Compressor skid shall only be used in conjunction with gas processing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Fugitive emissions, calculated using CAPCOA California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities, Table IV-2c (Feb 1999), with no leaks greater than or equal to 10,000 ppm, shall not exceed 0.7 lb VOC/day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. This unit shall comply with all of the requirements of District Rule 4409, as specified on facility wide permit S-2234-0. [District Rule 4409] Federally Enforceable Through Title V Permit
7. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 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-2234-175-1

EXPIRATION DATE: 10/31/2009

SECTION: 35 TOWNSHIP: 30S RANGE: 23E

EQUIPMENT DESCRIPTION:

GAS DEHYDRATION SYSTEM INCLUDING; INLET GAS COALESCERS, MOLECULAR SIEVE DRYER BEDS, REGENERATION AND DRY GAS COOLERS, AND ELECTRIC MOTOR REGENERATION GAS COMPRESSOR (35R GAS PLANT)

PERMIT UNIT REQUIREMENTS

1. Fugitive emissions, calculated using CAPCOA California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities, Table IV-2c (Feb 1999), with no leaks greater than or equal to 10,000 ppm, shall not exceed 1.9 lb VOC/day. [District Rule 2201] Federally Enforceable Through Title V Permit
2. There shall be no leaks exceeding 10,000 ppmv VOCs. [District Rule 2201] Federally Enforceable Through Title V Permit
3. This unit shall comply with all of the requirements of District Rule 4409, as specified on facility wide permit S-2234-0. [District Rule 4309] Federally Enforceable Through Title V Permit
4. Equipment that is in vacuum service is exempt from the control and monitoring requirements and work practice standards of District Rule 4409 and applicable NSPS requirements, provided the equipment is identified as such in the Operator Management Plan. [District Rule District Rule 4409, 4.2.8 and 40 CFR 60.482-1(d)] Federally Enforceable Through Title V Permit
5. For determining compliance with applicable NSPS requirements, the test methods and procedures at 40 CFR 60.485 shall be used. Alternative test methods may be used subject to approval pursuant to 40 CFR 60.8. [40 CFR 60.8, 40 CFR 60.485] Federally Enforceable Through Title V Permit
6. For all components that are subject to applicable NSPS requirements and are included in the permit unit addendum to the operator management plan and that comply with the applicable NSPS inspection, maintenance and repair requirements as specified by the terms and condition of this permit, a Title-V permit shield is granted for applicable requirements at 40 CFR 60, Subpart KKK. [District Rule 40 CFR 60, Subpart KKK] Federally Enforceable Through Title V Permit
7. If a vapor collection system or closed vent system is operated under a vacuum, it is exempt from the inspection requirements as specified in this permit unit. [District Rule 4409, 4.2.8 and 40 CFR 60.482-10(i)] Federally Enforceable Through Title V Permit
8. For open ended lines and open ended valves, subject to applicable NSPS, each open-ended valve or line shall be sealed with two (2) valves, a blind flange, a cap, or a plug at all times, except during operations requiring process fluid flow through the valve or line. Open ended lines and valves designed to open automatically in the event of an emergency are exempt from this requirement [40 CFR 60.482-6(a) and 40 CFR 60.482-6(d)] 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.

9. For valves subject to applicable new source performance standards (NSPS), any valve in gas/vapor service or light liquid service that is designated in the Operator Management Plan as an unsafe-to-monitor valve is exempt from the monthly NSPS leak inspection requirements, provided: 1) the owner/operator demonstrates the valve is unsafe to monitor because monitoring personnel would be exposed to an immediate danger as a consequence, and 2) a written plan is adhered to that requires monitoring of the valve as frequently as practicable during safe-to-monitor times and at least annually and during shutdown. [40 CFR 60.482-7(g)] Federally Enforceable Through Title V Permit
10. For valves subject to applicable NSPS, any valve in gas/vapor service or light liquid service that is designated in the Operator Management Plan as a difficult-to-monitor (inaccessible) valve is exempt from the monthly NSPS leak inspection requirements, provided: 1) the owner/operator demonstrates the valve cannot be monitored without elevating the monitoring personnel more than 15 feet above a support surface, or that it is over 6 feet away from a platform, 2) the process unit within which the valve is located either becomes an affected facility through 40 CFR 60.14 or 60.15 or if the owner/operator designates less than 3.0% of the total number of valves as difficult-to-monitor, and 3) a written plan is adhered to that, requires monitoring of the valve at least annually and during shutdown. [40 CFR 60.482-7(h)] Federally Enforceable Through Title V Permit
11. Any components of the closed vent system that are designated as unsafe to inspect are exempt from the inspection requirements specified in this permit unit if the owner or operator complies with the following: 1) the owner or operator determines that the equipment is unsafe to inspect because inspecting personnel would be exposed to an imminent or potential danger as a consequence of complying with the inspection requirements; 2) the owner or operator identifies the components in the Operator Management Plan; 3) the owner or operator has a written plan that requires inspection of the equipment as frequently as practicable during safe-to-inspect times; and 4) inspection and required repair of the components is performed at least annually and during shutdown. [District Rule 4409, 5.3.7.5 and 40 CFR 60.482-10(j)] Federally Enforceable Through Title V Permit
12. For components subject to applicable NSPS, when a leak is detected, a weatherproof and readily visible tag shall be attached, bearing the equipment identification number and date which the leak is detected. The tag on a valve shall remain in place until after it has been monitored for 2 successive months and no leak has been detected. The tag on all other equipment may be removed after repair and re-inspection document compliance with the applicable NSPS. [40 CFR 60.486(b) and 60.635(b)(1)] Federally Enforceable Through Title V Permit
13. Any leaking component and any leak shall be repaired to a leak-free condition and reinspected within 15 calendar days. [40 CFR 60.482-7] Federally Enforceable Through Title V Permit
14. For components subject to applicable NSPS standards, except as otherwise provided by 40 CFR 60.482-9, any component leak shall be repaired to a leak-free condition, or vented to a flare satisfying the requirements of 40 CFR 60.18, or to a vapor control device that is at least 95 percent efficient as measured by EPA Method 25 or EPA Method 18 within fifteen (15) calendar days of detection. A first attempt at repair shall be made no later than 5 calendar days after leak detection. The APCO may grant a ten (10) calendar day extension provided the operator demonstrates necessary and sufficient actions are being taken to correct the leak within this time period. [40 CFR 60.482-2(c)(1) and (c)(2), 60.482-3(g), 60.482-7(d), 60.482-8(c), and 60.633(b)(3)] Federally Enforceable Through Title V Permit
15. For components subject to applicable NSPS, if the leaking component is an essential part of a critical process identified in the operator management plan and which cannot be immediately shut down for repairs, the operator shall minimize the leak within 15 calendar days. If the leak which has been minimized still exceeds the applicable NSPS standard, the essential component shall be repaired to eliminate the leak during the next process unit turnaround, but in no case later than six months from the date of the original leak detection for pumps and one year from the date of the original leak detection for other components. Delay of repair is allowed for equipment which is isolated from the process and which does not remain in VOC service and delay of repair is allowed pursuant to 40 CFR 60.482-2(c)(1), 40 CFR 60.482-3(g)(1), 40 CFR 60.482-4(b)(1), 40 CFR 60.482-7(d)(1), 40 CFR 60.482-8(c)(1) [40 CFR 60.482-2(c)(1), 40 CFR 60.482-3(g)(1), 40 CFR 60.482-4(b)(1), 40 CFR 60.482-7(d)(1), 40 CFR 60.482-8(c)(1), 60.482-9(a) and (b)] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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16. Delay of repair of a closed vent system for which leaks have been detected is allowed if the closed vent system is an essential part of a critical process identified in the operator management plan which cannot be immediately shut down for repairs or if the owner or operator determines that emissions resulting from immediate repair would be greater than the fugitive emissions likely to result from delay of repair. However the operator shall minimize the leak within 15 calendar days. If the leak which has been minimized still exceeds the limit in this permit, the essential component shall be repaired to eliminate the leak during the next process unit turnaround, but in no case later than one year from the date of the original leak detection. [40 CFR 60.482-9] Federally Enforceable Through Title V Permit
17. For the purpose of determining compliance with applicable NSPS, each operator shall maintain an inspection log for the components subject to NSPS inspection requirements that contains the following information: 1) instrument, operator, and equipment identification numbers; 2) date of leak detection; 3) dates and repair method of each attempt to repair the leak; 4) "above 10,000" if the maximum instrument reading after each repair attempt is equal to or greater than 10,000 ppm; 5) "repair delayed", reason for delay, signature of individual whose decision it was that repair could not be effected without a process shutdown, and expected date of successful repair if a leak is not repaired within 15 days of detection; 6) dates of process unit shutdown that occur while the equipment is unrepaired; 7) date of successful repair and emission level of recheck after leak is repaired. [District Rule 40 CFR 60.486(c) and 60.635(2)(i) through (ix)] Federally Enforceable Through Title V Permit
18. Each piece of equipment subject to requirements of this permit is presumed to be in VOC service or in wet gas service unless an owner or operator demonstrates that the piece of equipment is not in VOC service or in wet gas service. For a piece of equipment to be considered not in VOC service, it must be determined that the VOC content can be reasonably expected never to exceed 10.0 percent by weight. For a piece of equipment to be considered in wet gas service, it must be determined that it contains or contacts the field gas before the extraction step in the process. For purposes of determining the percent VOC content of the process fluid that is contained in or contacts a piece of equipment, procedures that conform to the methods described this permit shall be used. [40 CFR 60.485(d) and 60.632(f)] Federally Enforceable Through Title V Permit
19. Compliance the no detectable emission standards for this permit unit shall be determined as follows: 1) EPA Method 21 shall be followed, 2) Method 21 shall be used to determine the background level and all potential leak interfaces shall be traversed as close to the inter face as possible, and 3) the arithmetic difference between the maximum concentration indicated by the instrument and the background level is compared with 500 ppm to determine compliance. [40 CFR 60.485(c)] Federally Enforceable Through Title V Permit
20. For valves subject to applicable NSPS, if the operator elects to comply with the allowable percentage of leaking valves then for this permit unit, the operator shall notify the APCO 90 days before implementing these alternatives. [40 CFR 60.483-1(b)(1) and (d), 60.483-2(a)(2), and 60.487(d)] Federally Enforceable Through Title V Permit
21. For valves subject to applicable NSPS, if the allowable percentage of leaking valves is selected, then a performance test shall be conducted initially upon designation for allowable percentage of leaking valves, annually, and at other times requested by the APCO. The performance test shall be conducted as follows: 1) all valves in gas/vapor and light liquid service shall be monitored within 1 week using EPA Method 21 and 2) the leak percentage shall be determined by dividing the number of leaking valves detected and valves for which repair has been delayed by the number of valves in gas/vapor and light liquid service in this permit unit, 3) a record must be kept of the percent of valves found leaking during each leak detection period. [40 CFR 60.483-1(b)(2) and (c) and 60.483-2(b)(5) and (6)] Federally Enforceable Through Title V Permit
22. For compressors subject to applicable NSPS, each compressor shall meet the applicable control system requirements of 40 CFR 482-3(a) - (i), except as otherwise provided by 40 CFR 60.482-1(c) and 40 CFR 60.482-3(h) and (i). [40 CFR 60.482-3(a) through (j)], 40 CFR 60.482-1(c), 40 CFR 60.482-3(h) and (i), and 40 CFR 60.633] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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23. Compressors that are subject to applicable NSPS, are exempt from requirements of 40 CFR 60.482-3(a) and 40 CFR 60.482-3(b) if the compressor is equipped with a closed vent system to capture and transport leakage from the compressor drive shaft back to a process fuel gas system or a control device. Closed vent systems piping shall comply with applicable requirements at 40 CFR 60.482-10. Closed vent vapor recovery systems shall comply with design requirements at 40 CFR 60.482-10(b). Enclosed combustion devices used by closed vent system shall comply with design requirements at 40 CFR 60.482-10(c). Flares used by closed vent systems shall comply with requirements at 40 CFR 60.482-10(d). Closed vent system control devices shall comply with monitoring requirements at 40 CFR 60.482-10(e). [40 CFR 60.482-3, 40 CFR 60.482-10] Federally Enforceable Through Title V Permit
24. Compressors that are subject to applicable NSPS and are designated in the Operator Management Plan for no detectable leak emission, as indicated by an instrument reading of less than 500 ppm above background, is are exempt from the requirements of 40 CFR 482-3(a)-(h), provided the compressor is tested for compliance with no detectable emissions initially upon designation, annually, and at other times requested by the APCO. [40 CFR 60.482-3(i)] Federally Enforceable Through Title V Permit
25. When determining compliance with applicable NSPS, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. [40 CFR 60.633(b)(2), 40482-7(a), (b), and (c)] Federally Enforceable Through Title V Permit
26. For open ended lines or valves subject to applicable NSPS, each open-ended valve or line equipped with a second valve shall be operated so that the valve on the process fluid end is closed before the second valve is closed. [40 CFR 60.482-6(b)] Federally Enforceable Through Title V Permit
27. For equipment subject to applicable NSPS when a double block-and-bleed system is being used, the bleed valve or line may remain open only during operations that require venting the line between the block valves. [40 CFR 60.482-6(c)] Federally Enforceable Through Title V Permit
28. Except as provided by applicable NSPS, valves that are subject to NSPS that are in gas/vapor service or light liquid service shall be monitored monthly to detect leaks using EPA Method 21. Any valve for which a leak is not detected for 2 successive months may be monitored the first month of every quarter. If a leak is subsequently detected, monitoring shall revert to monthly. [40 CFR 60.482-7(a), (b), and (c)] Federally Enforceable Through Title V Permit
29. Any valve in gas/vapor service or light liquid service that is designated in the equipment log list for no detectable leak emission, as indicated by an instrument reading of less than 500 ppm above background, is exempt from the monitoring requirements of 40 CFR 60.482-7(a), provided the valve: 1) has no external actuating mechanism in contact with the process fluid and 2) is tested for and meets compliance with no detectable leak emission initially upon designation, annually and at other times requested by the APCO. [40 CFR 60.482-7(f)] Federally Enforceable Through Title V Permit
30. For valves subject to applicable NSPS requirements, for a valve in gas/vapor service or light or heavy liquid service, first attempts at repair shall include the following where practicable: 1) tightening of bonnet bolts, 2) replacement of bonnet bolts, 3) tightening of packing gland nuts, and 4) injection of lubricant into lubricant packing. [40 CFR 60.482-7(e) and 60.482-8(d)] Federally Enforceable Through Title V Permit
31. For pumps and valves in heavy liquid service, pressure relief devices in light or heavy liquid service, and flanges and other connectors, that are subject to applicable NSPS requirements, if evidence of a potential leak is found by sight, sound, smell, or any other detection method then the device shall be monitored within 5 days for leak detection in accordance with EPA Method 21. A leak is detected if an instrument reading of 10,000 ppm or greater is measured. [40 CFR 60.482-8(a) and (b)] Federally Enforceable Through Title V Permit
32. In addition to the information required by Rule 4409, the operator management plan shall include an addendum for this permit unit containing the following applicable NSPS information: 1) list of identification numbers for equipment subject to the applicable NSPS requirements, 2) list of identification numbers for equipment which is designated for no detectable emissions and which is signed by the owner/operator, 3) list of equipment identification numbers for pressure relief devices which must be operated with no detectable emissions, 4) dates of each compliance test for emissions below 500 ppm, for all equipment subject to this no detectable emission limit and the background level measured and the maximum instrument reading measured at the equipment, during each test, and 5) list of identification numbers for equipment in vacuum service. [40 CFR 60.486(e) and 60.635(b)(2)(x)] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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33. In addition to the information required by Rule 4409, the operator management plan shall include an addendum for this permit unit containing the following applicable NSPS information: for valves in gas/vapor service and light liquid service: 1) a list of identification numbers for valves designated "unsafe-to-monitor" and for valves designated "difficult-to monitor", 2) an explanation for each valve stating why it is so designated, and 3) the schedule for monitoring each such valve. [40 CFR 60.486(f)] Federally Enforceable Through Title V Permit
34. For valves subject to NSPS annual leak detection alternative requirements, the NSPS inspection log shall include the following information: 1) a schedule of monitoring and 2) the percent of valves found leaking during each monitoring period. [CFR 60.486(g)] Federally Enforceable Through Title V Permit
35. A log containing the following information for pumps and compressors equipped a barrier fluid seal system which includes a seal failure sensor, for which a system failure criteria is required to be established, pursuant to the requirements for this permit unit, shall be maintained and kept in a readily accessible location: 1) the design criterion required by this permit and an explanation and 2) any changes to this criterion and reasons for the changes. [40 CFR 60.486(h)] Federally Enforceable Through Title V Permit
36. For equipment (compressors and components) subject to applicable NSPS, the operator shall maintain information and data used to demonstrate that a piece of equipment is not in VOC service and information and data used to demonstrate that a reciprocating compressor is in wet gas service. The information shall be included in the NSPS inspection log for the permit unit and shall be kept in a readily accessible location. [40 CFR 60.486(j) and 60.635(c)] Federally Enforceable Through Title V Permit
37. Vapor recovery systems (for example, condensers and absorbers) shall be designed and operated to recover the VOC emissions vented to them with an efficiency of 95 percent or greater, or to an exit concentration of 20 parts per million by volume, whichever is less stringent. [40 CFR 60.482-10(b)] Federally Enforceable Through Title V Permit
38. Enclosed combustion devices shall be designed and operated to reduce the VOC emissions vented to them with an efficiency of 95 percent or greater, or to an exit concentration of 20 parts per million by volume, on a dry basis, corrected to 3 percent oxygen, whichever is less stringent or to provide a minimum residence time of 0.75 seconds at a minimum temperature of 816 °C. [40 CFR 60.482-10(c)] Federally Enforceable Through Title V Permit
39. If the vapor collection system or closed vent system is constructed of hard-piping, the owner or operator shall conduct an initial inspection according to the procedures specified in EPA Method 21 using the calibration gases as specified in the requirements for this permit unit. The owner or operator shall also conduct annual visual inspections for visible, audible, or olfactory indications of leaks. [40 CFR 60.482-10(f)(1) and 40 CFR 60.485(b)] Federally Enforceable Through Title V Permit
40. If the vapor collection system or closed vent system is constructed of ductwork, the owner or operator shall conduct an initial inspection and annual inspections according to the procedures specified in EPA Method 21 using the calibration gases as specified in the requirements for this permit unit. The owner or operator shall also conduct annual visual inspections for visible, audible, or olfactory indications of leaks. [40 CFR 60.482-10(f)(2) and 40 CFR 60.485(b)] Federally Enforceable Through Title V Permit
41. Any parts of the closed vent system that are designated as difficult to inspect are exempt from the inspection requirements of 40 CFR 60.482-10(f)(1) and (f)(2) if the owner or operator complies with the following: 1) the owner or operator determines that the equipment cannot be inspected without elevating the inspecting personnel more than 2 meters above a support surface; and 2) the process unit within which the closed vent system is located becomes an affected facility through modification or reconstruction, as defined in 40 CFR 60.14 and 60.15, or the owner or operator designates less than 3.0 percent of the total number of closed vent system equipment as difficult to inspect; and 3) the owner or operator has a written plan that requires inspection of the equipment at least every 5 years. A closed vent system is exempt from inspection if it is operated under a vacuum. [40 CFR 60.482-10(k)] Federally Enforceable Through Title V Permit
42. Closed vent systems and control devices shall be operated at all times when emissions may be vented to them. [40 CFR 60.482-10(m)] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
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43. A log shall be maintained containing the following information: 1) identification of all parts of the closed vent system that are designated as unsafe to inspect, an explanation of why the equipment is unsafe to inspect, and the plan for inspecting the equipment; 2) identification of all parts of the closed vent system that are designated as difficult to inspect, an explanation of why the equipment is difficult to inspect, and the plan for inspecting the equipment; 3) for each inspection conducted in accordance with EPA Method 21 during which no leaks are detected, a record that the inspection was performed, the date of the inspection, and a statement that no leaks were detected; and 4) for each visual inspection conducted for visible, audible, or olfactory indications of leaks during which no leaks are detected, a record that the inspection was performed, the date of the inspection, and a statement that no leaks were detected. [40 CFR 60.482-10(l) and 40 CFR 60.485(b)] Federally Enforceable Through Title V Permit
44. For components subject to applicable NSPS requirements, semiannual reports shall be submitted to the APCO containing the following information: 1) process unit identification, 2) for each month during the reporting period, number of valves, pumps, compressors, and pressure relief devices for which leaks were detected; number of valves, pumps, compressors, and pressure relief devices for which leaks were not repaired within 15 days and a first attempt not made within 5 days of leak detection; the facts that explain each delay of repair and, where appropriate, why a process unit shutdown was technically infeasible 3) dates of process unit shutdowns which occurred within the reporting period, and 4) revisions to items reported in the initial or subsequent semiannual reports. [40 CFR 60.487(a) and (c) and 60.636(c)] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2234-200-1

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

ELECTRIC MOTOR DRIVEN COMPRESSOR SKID (R-22) AUTHORIZED FOR OPERATION AT VARIOUS UNSPECIFIED LOCATIONS WITHIN THE GAS PROCESSING STATIONARY SOURCE

PERMIT UNIT REQUIREMENTS

1. Operator shall notify the District by letter or fax at least 48-hours in advance of the re-location of this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Operator shall maintain records of compressor skid location and dates spent at each location and make such records available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
3. This unit shall not operate within 1,000 feet of a kindergarten through 12 grade school. [CH&SC 42301.6] Federally Enforceable Through Title V Permit
4. Compressor skid shall only be used in conjunction with gas processing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Fugitive emissions, calculated using CAPCOA California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities, Table IV-2c (Feb 1999), with no leaks greater than or equal to 10,000 ppm, shall not exceed 0.7 lb VOC/day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. This unit shall comply with all of the requirements of District Rule 4409, as specified on facility wide permit S-2234-0. [District Rule 4409] Federally Enforceable Through Title V Permit
7. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2234-201-1

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

ELECTRIC MOTOR DRIVEN COMPRESSOR SKID (K-107) AUTHORIZED FOR OPERATION AT VARIOUS UNSPECIFIED LOCATIONS WITHIN THE GAS PROCESSING STATIONARY SOURCE

PERMIT UNIT REQUIREMENTS

1. Operator shall notify the District by letter or fax at least 48-hours in advance of the re-location of this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Operator shall maintain records of compressor skid location and dates spent at each location and make such records available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
3. This unit shall not operate within 1,000 feet of a kindergarten through 12 grade school. [CH&SC 42301.6] Federally Enforceable Through Title V Permit
4. Compressor skid shall only be used in conjunction with gas processing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Fugitive emissions, calculated using CAPCOA California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities, Table IV-2c (Feb 1999), with no leaks greater than or equal to 10,000 ppm, shall not exceed 0.7 lb VOC/day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. This unit shall comply with all of the requirements of District Rule 4409, as specified on facility wide permit S-2234-0. [District Rule 4409] Federally Enforceable Through Title V Permit
7. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2234-202-1

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

ELECTRIC MOTOR DRIVEN COMPRESSOR SKID (K-55) AUTHORIZED FOR OPERATION AT VARIOUS UNSPECIFIED LOCATIONS WITHIN THE GAS PROCESSING STATIONARY SOURCE

PERMIT UNIT REQUIREMENTS

1. Operator shall notify the District by letter or fax at least 48-hours in advance of the re-location of this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
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3. This unit shall not operate within 1,000 feet of a kindergarten through 12 grade school. [CH&SC 42301.6] Federally Enforceable Through Title V Permit
4. Compressor skid shall only be used in conjunction with gas processing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Fugitive emissions, calculated using CAPCOA California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities, Table IV-2c (Feb 1999), with no leaks greater than or equal to 10,000 ppm, shall not exceed 0.7 lb VOC/day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. This unit shall comply with all of the requirements of District Rule 4409, as specified on facility wide permit S-2234-0. [District Rule 4409] Federally Enforceable Through Title V Permit
7. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 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-2234-203-1

EXPIRATION DATE: 10/31/2009

EQUIPMENT DESCRIPTION:

ELECTRIC MOTOR DRIVEN COMPRESSOR SKID (K-56) AUTHORIZED FOR OPERATION AT VARIOUS UNSPECIFIED LOCATIONS WITHIN THE GAS PROCESSING STATIONARY SOURCE

PERMIT UNIT REQUIREMENTS

1. Operator shall notify the District by letter or fax at least 48-hours in advance of the re-location of this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Operator shall maintain records of compressor skid location and dates spent at each location and make such records available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
3. This unit shall not operate within 1,000 feet of a kindergarten through 12 grade school. [CH&SC 42301.6] Federally Enforceable Through Title V Permit
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