



JUN 22 2011

Gregg A. Lies
SFPP, L.P.
1100 Town and Country Road
Orange, CA 92868

**Re: Notice of Final Action - Minor Title V Permit Modification
District Facility # C-1077
Project # C-1063697**

Dear Mr. Lies:

The Air Pollution Control Officer has modified the Title V permit for SFPP, L.P. by incorporating C-1077-3-10, '26-7, '27-7, '28-7, '29-7, '38-7, '42-3, '50-0, '51-0. SFPP, LP is proposing to install a new 80,000 barrel internal floating roof (IFR) tank to hold various fuel products, and a new two-lane gasoline loading rack with 8 fueling stations. SFPP is also proposing to increase the facility-wide gasoline loading throughput limit from 3.4 million gallons per day to 5.25 million gallons per day and 876 million gallons per year to 1,916,250,000 gallons per year and to revise the John Zink thermal oxidizer emission factor from 0.08 to 0.02 lb VOC/1,000 gallons of gasoline throughput.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on March 8, 2011. 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. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,

David Warner
Director of Permit Services

DW:st

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Enclosures

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



JUN 22 2011

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 # C-1077
Project # C-1063697**

Dear Mr. Rios:

The Air Pollution Control Officer has modified the Title V permit for SFPP, L.P. by incorporating C-1077-3-10, '26-7, '27-7, '28-7, '29-7, '38-7, '42-3, '50-0, '51-0. SFPP, LP is proposing to install a new 80,000 barrel internal floating roof (IFR) tank to hold various fuel products, and a new two-lane gasoline loading rack with 8 fueling stations. SFPP is also proposing to increase the facility-wide gasoline loading throughput limit from 3.4 million gallons per day to 5.25 million gallons per day and 876 million gallons per year to 1,916,250,000 gallons per year and to revise the John Zink thermal oxidizer emission factor from 0.08 to 0.02 lb VOC/1,000 gallons of gasoline throughput.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1077-3-11

EXPIRATION DATE: 05/31/2008

EQUIPMENT DESCRIPTION:

78.0 MMBTU/HR JOHN ZINK ZTOF VAPOR BURNER COMBUSTION SYSTEM AS THE CONTROL DEVICE OF THE BULK LOADING OPERATION

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Auxiliary fuel supplied to John Zink ZTOF burner/thermal oxidizer shall be monitored daily to determine the amount of fuel consumed. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The John Zink ZTOF burner operating temperature shall be monitored by a continuously recording temperature device. Upon the detection of a vapor combustion temperature below 900 degrees F, the permittee shall investigate the cause of the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable. [District NSR Rule, 40 CFR part 64] Federally Enforceable Through Title V Permit
4. All vapors from the loading racks shall be incinerated in the vapor combustion system at a minimum temperature of 900 degrees F (averaged over each burn period) and retention time of at least 0.5 seconds when running at by-pass mode or direct mode. [District NSR Rule, 40 CFR part 64 and District Rule 4624] Federally Enforceable Through Title V Permit
5. VOC emissions from the loading racks #1, #2, #3, #4, #5, #6, and #7 served by the John Zink ZTOF combustion system shall not exceed 0.02 pound VOC per 1,000 gallon of organic liquid with greatest vapor pressure loaded. [District Rule 4624] Federally Enforceable Through Title V Permit
6. Daily emission limits from the John Zink ZTOF combustion system shall not exceed any of the following limits: 105.0 pounds VOC per day, 97.0 pounds NOx per day, 264.0 pounds CO per day, 30.7 pounds SOx per day, or 6.0 pounds PM10/day. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Records of monthly LPG consumption and the daily and annual amount of gasoline loaded from the loading racks shall be maintained, retained on the premises and made available for District inspection upon request. [District NSR Rule and District Rule 4624] Federally Enforceable Through Title V Permit
8. Source testing to demonstrate compliance with permit conditions and all rules and regulations shall be conducted annually. [District Rule 4624, District NSR Rule and District Rule 1081] Federally Enforceable Through Title V Permit
9. Source testing shall be conducted using the methods and procedures approved by the District. A pretest plan outlining the test methods and procedures shall be submitted for the District's approval no later than 15 days prior to each test. [District Rule 1081] Federally Enforceable Through Title V Permit
10. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
11. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] 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.

12. The operator of the facility shall comply with the provisions of District Rule 4624. [District Rule 4624] Federally Enforceable Through Title V Permit
13. The facility maximum gasoline throughput shall not exceed either of the following limits: 5.25 million gallons per day and 1,916,250,000 gallons per year. [District NSR Rule] Federally Enforceable Through Title V Permit
14. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
15. 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 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
16. 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 Rule 4624, 5.4 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
17. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624 and Fresno County Rule 412. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Devices used to monitor the John Zink ZTOF burner operating temperature shall be maintained in accordance with the manufacture's specifications. [40 CFR part 64] Federally Enforceable Through Title V Permit
19. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR 64.7. [40 CFR part 64] Federally Enforceable Through Title V Permit
20. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR part 64.8. [40 CFR part 64] Federally Enforceable Through Title V Permit
21. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] 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: C-1077-26-8

EXPIRATION DATE: 05/31/2008

EQUIPMENT DESCRIPTION:

LOADING RACK #1 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO ONE JOHN ZINK ZTOF VAPOR BURNER COMBUSTION SYSTEM LISTED UNDER C-1077-3

PERMIT UNIT REQUIREMENTS

1. 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. [District Rule 4624, 5.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5] Federally Enforceable Through Title V Permit
3. During the loading of petroleum products, 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 Rule 2520, 9.3, 40CFR 60.502 (j)] Federally Enforceable Through Title V Permit
4. 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] Federally Enforceable Through Title V Permit
5. 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] Federally Enforceable Through Title V Permit
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)] Federally Enforceable Through Title V Permit
7. 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 15 days), and E) inspector name and signature. [District Rule 2520, 9.3 and 40CFR 60.505 (c)] Federally Enforceable Through Title V Permit
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412] 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. 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 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
10. 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 and 40CFR60.503(d)] Federally Enforceable Through Title V Permit
11. 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 Rule 4624, 5.4 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624] Federally Enforceable Through Title V Permit
13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624] Federally Enforceable Through Title V Permit
14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624] Federally Enforceable Through Title V Permit
15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624] Federally Enforceable Through Title V Permit
16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.02 pounds per 1000 gallons of organic liquid with greatest vapor pressure loaded. [District NSR Rule, District Rule 2520, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412] Federally Enforceable Through Title V Permit
17. The facility maximum gasoline throughput shall not exceed either of the following limits: 5.25 million gallons per day and 1,916,250,000 gallons per year. [District NSR Rule] Federally Enforceable Through Title V Permit
18. Records of daily and annual gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
19. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
20. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: C-1077-27-8

EXPIRATION DATE: 05/31/2008

EQUIPMENT DESCRIPTION:

LOADING RACK #2 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO ONE JOHN ZINK ZTOF VAPOR BURNER COMBUSTION SYSTEM LISTED UNDER C-1077-3

PERMIT UNIT REQUIREMENTS

1. 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. [District Rule 4624, 5.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5] Federally Enforceable Through Title V Permit
3. During the loading of petroleum products, 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 Rule 2520, 9.3, 40CFR 60.502 (j)] Federally Enforceable Through Title V Permit
4. 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] Federally Enforceable Through Title V Permit
5. 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] Federally Enforceable Through Title V Permit
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)] Federally Enforceable Through Title V Permit
7. 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 15 days), and E) inspector name and signature. [District Rule 2520, 9.3 and 40CFR 60.505 (c)] Federally Enforceable Through Title V Permit
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412] 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. 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 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
10. 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 and 40CFR60.503(d)] Federally Enforceable Through Title V Permit
11. 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 disconnection. 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 Rule 4624, 5.4 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624] Federally Enforceable Through Title V Permit
13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624] Federally Enforceable Through Title V Permit
14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624] Federally Enforceable Through Title V Permit
15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624] Federally Enforceable Through Title V Permit
16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.02 pounds per 1000 gallons of organic liquid with greatest vapor pressure loaded. [District NSR Rule, District Rule 2520, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412] Federally Enforceable Through Title V Permit
17. The facility maximum gasoline throughput shall not exceed either of the following limits: 5.25 million gallons per day and 1,916,250,000 gallons per year. [District NSR Rule] Federally Enforceable Through Title V Permit
18. Records of daily and annual gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
19. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
20. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1077-28-8

EXPIRATION DATE: 05/31/2008

EQUIPMENT DESCRIPTION:

LOADING RACK #3 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO ONE JOHN ZINK ZTOF VAPOR BURNER COMBUSTION SYSTEM LISTED UNDER C-1077-3

PERMIT UNIT REQUIREMENTS

1. 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. [District Rule 4624, 5.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5] Federally Enforceable Through Title V Permit
3. During the loading of petroleum products, 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 Rule 2520, 9.3, 40CFR 60.502 (j)] Federally Enforceable Through Title V Permit
4. 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] Federally Enforceable Through Title V Permit
5. 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] Federally Enforceable Through Title V Permit
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)] Federally Enforceable Through Title V Permit
7. 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 15 days), and E) inspector name and signature. [District Rule 2520, 9.3 and 40CFR 60.505 (c)] Federally Enforceable Through Title V Permit
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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
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10. 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 and 40CFR60.503(d)] Federally Enforceable Through Title V Permit
11. 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 disconnection. 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 Rule 4624, 5.4 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
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14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624] Federally Enforceable Through Title V Permit
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16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.02 pounds per 1000 gallons of organic liquid with greatest vapor pressure loaded. [District NSR Rule, District Rule 2520, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412] Federally Enforceable Through Title V Permit
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19. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
20. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: C-1077-29-8

EXPIRATION DATE: 05/31/2008

EQUIPMENT DESCRIPTION:

LOADING RACK #4 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO ONE JOHN ZINK ZTOF VAPOR BURNER COMBUSTION SYSTEM LISTED UNDER C-1077-3

PERMIT UNIT REQUIREMENTS

1. 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. [District Rule 4624, 5.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5] Federally Enforceable Through Title V Permit
3. During the loading of petroleum products, 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 Rule 2520, 9.3, 40CFR 60.502 (j)] Federally Enforceable Through Title V Permit
4. 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] Federally Enforceable Through Title V Permit
5. 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] Federally Enforceable Through Title V Permit
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)] Federally Enforceable Through Title V Permit
7. 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 15 days), and E) inspector name and signature. [District Rule 2520, 9.3 and 40CFR 60.505 (c)] Federally Enforceable Through Title V Permit
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412] 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. 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 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
10. 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 and 40CFR60.503(d)] Federally Enforceable Through Title V Permit
11. 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 Rule 4624, 5.4 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624] Federally Enforceable Through Title V Permit
13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624] Federally Enforceable Through Title V Permit
14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624] Federally Enforceable Through Title V Permit
15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624] Federally Enforceable Through Title V Permit
16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.02 pounds per 1000 gallons of organic liquid with greatest vapor pressure loaded. [District NSR Rule, District Rule 2520, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412] Federally Enforceable Through Title V Permit
17. The facility maximum gasoline throughput shall not exceed either of the following limits: 5.25 million gallons per day and 1,916,250,000 gallons per year. [District NSR Rule] Federally Enforceable Through Title V Permit
18. Records of daily and annual gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
19. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
20. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: C-1077-38-8

EXPIRATION DATE: 05/31/2008

EQUIPMENT DESCRIPTION:

LOADING RACK #6 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO ONE JOHN ZINK ZTOF VAPOR BURNER COMBUSTION SYSTEM LISTED UNDER C-1077-3

PERMIT UNIT REQUIREMENTS

1. 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. [District Rule 4624, 5.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5] Federally Enforceable Through Title V Permit
3. During the loading of petroleum products, 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 Rule 2520, 9.3, 40CFR 60.502 (j)] Federally Enforceable Through Title V Permit
4. 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] Federally Enforceable Through Title V Permit
5. 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] Federally Enforceable Through Title V Permit
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)] Federally Enforceable Through Title V Permit
7. 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 15 days), and E) inspector name and signature. [District Rule 2520, 9.3 and 40CFR 60.505 (c)] Federally Enforceable Through Title V Permit
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412] 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. 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 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
10. 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 and 40CFR60.503(d)] Federally Enforceable Through Title V Permit
11. 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 Rule 4624, 5.4 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624] Federally Enforceable Through Title V Permit
13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624] Federally Enforceable Through Title V Permit
14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624] Federally Enforceable Through Title V Permit
15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624] Federally Enforceable Through Title V Permit
16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.02 pounds per 1000 gallons of organic liquid with greatest vapor pressure loaded. [District NSR Rule, District Rule 2520, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412] Federally Enforceable Through Title V Permit
17. The facility maximum gasoline throughput shall not exceed either of the following limits: 5.25 million gallons per day and 1,916,250,000 gallons per year. [District NSR Rule] Federally Enforceable Through Title V Permit
18. Records of daily and annual gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
19. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
20. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: C-1077-42-4

EXPIRATION DATE: 05/31/2008

EQUIPMENT DESCRIPTION:

LOADING RACK #5 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO ONE JOHN ZINK ZTOF VAPOR BURNER COMBUSTION SYSTEM LISTED UNDER C-1077-3

PERMIT UNIT REQUIREMENTS

1. 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. [District Rule 4624, 5.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5] Federally Enforceable Through Title V Permit
3. 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 Rule 2520, 9.3, 40CFR 60.502 (j)] Federally Enforceable Through Title V Permit
4. 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] Federally Enforceable Through Title V Permit
5. 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] Federally Enforceable Through Title V Permit
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)] Federally Enforceable Through Title V Permit
7. 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 15 days), and E) inspector name and signature. [District Rule 2520, 9.3 and 40CFR 60.505 (c)] Federally Enforceable Through Title V Permit
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412] 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. 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 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
10. 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 and 40CFR60.503(d)] Federally Enforceable Through Title V Permit
11. 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 Rule 4624, 5.4 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624] Federally Enforceable Through Title V Permit
13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624] Federally Enforceable Through Title V Permit
14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624, 6.1] Federally Enforceable Through Title V Permit
15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624] Federally Enforceable Through Title V Permit
16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.02 pounds per 1000 gallons of organic liquid with greatest vapor pressure loaded. [District NSR Rule, District Rule 2520, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412] Federally Enforceable Through Title V Permit
17. The facility maximum gasoline throughput shall not exceed either of the following limits: 5.25 million gallons per day and 1,916,250,000 gallons per year. [District NSR Rule] Federally Enforceable Through Title V Permit
18. Records of daily gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District Rule 4624, 6.3] Federally Enforceable Through Title V Permit
19. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2] 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: C-1077-50-1

EXPIRATION DATE: 05/31/2008

EQUIPMENT DESCRIPTION:

80,000 BARREL INTERNAL FLOATING ROOF GASOLINE, DIESEL, JET FUEL, AND TRANSMIX STORAGE TANK (FR-26)

PERMIT UNIT REQUIREMENTS

1. Emissions from this tank shall not exceed 23.4 lbs VOC per day. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Daily throughput of this tank shall not exceed 80,000 barrels per day. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal roof shall be floating on the liquid surface except during initial fill and when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. Whenever the permittee intends to land the roof on it's legs, the permittee shall notify the APCO in writing at least five days prior to performing the work. [District Rule 4623] Federally Enforceable Through Title V Permit
4. Gaps between the tank shell and the primary seal shall not exceed 1 1/2 inches. [District Rule 4623] Federally Enforceable Through Title V Permit
5. The cumulative length of all gaps between the tank shell and the primary seal greater than 1/2 inch shall not exceed 10% of the circumference of the tank. [District Rule 4623] Federally Enforceable Through Title V Permit
6. The cumulative length of all primary seal gaps greater than 1/8 inch shall not exceed 30% of the circumference of the tank. [District Rule 4623] Federally Enforceable Through Title V Permit
7. No continuous gap in the primary seal greater than 1/8 inch wide shall exceed 10% of the tank circumference. [District Rule 4623] Federally Enforceable Through Title V Permit
8. No gap between the tank shell and the secondary seal shall exceed 1/2 inch. [District Rule 4623] Federally Enforceable Through Title V Permit
9. The cumulative length of all gaps between the tank shell and the secondary seal, greater than 1/8 inch shall not exceed 5% of the tank circumference. [District Rule 4623] Federally Enforceable Through Title V Permit
10. The metallic shoe-type seal shall be installed so that one end of the shoe extends into the stored liquid and the other end extends a minimum vertical distance of 18 inches above the stored liquid surface. [District Rule 4623] Federally Enforceable Through Title V Permit
11. The geometry of the metallic-shoe type seal shall be such that the maximum gap between the shoe and the tank shell shall be no greater than 3 inches for a length of at least 18 inches in the vertical plane above the liquid. [District Rule 4623] Federally Enforceable Through Title V Permit
12. There shall be no holes, tears, or openings in the secondary seal or in the primary seal envelope that surrounds the annular vapor space enclosed by the roof edge, seal fabric, and secondary seal. [District Rule 4623] 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. The secondary seal shall allow easy insertion of probes of up to 1 1/2 inches in width in order to measure gaps in the primary seal. [District Rule 4623] Federally Enforceable Through Title V Permit
14. The secondary seal shall extend from the roof to the tank shell and shall not be attached to the primary seal. [District Rule 4623] Federally Enforceable Through Title V Permit
15. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10% of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface to prevent belching of liquid and to prevent entrained or formed organic vapor from escaping from the liquid contents of the tank and shall be equipped with a cover, seal or lid that shall be in a closed position at all times, with no visible gaps and be gas tight, except when the device or appurtenance is in use. [District Rule 4623] Federally Enforceable Through Title V Permit
16. A gas-tight 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. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 and shall be reported as a deviation. [District Rule 4623] Federally Enforceable Through Title V Permit
17. Each opening in a non-contact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, shall provide a projection below the liquid surface. [District Rule 4623] Federally Enforceable Through Title V Permit
18. Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use. [District Rule 4623] Federally Enforceable Through Title V Permit
19. Automatic bleeder vents shall be equipped with a gasket and shall be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. [District Rule 4623] Federally Enforceable Through Title V Permit
20. Rim vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. [District Rule 4623] Federally Enforceable Through Title V Permit
21. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The well shall have a slit fabric cover that covers at least 90% of the opening. The fabric cover must be impermeable. [District Rule 4623] Federally Enforceable Through Title V Permit
22. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. The fabric sleeve must be impermeable. [District Rule 4623] Federally Enforceable Through Title V Permit
23. The permittee shall visually inspect the internal floating roof, and its appurtenant parts, fittings, etc. and measure the gaps of the primary seal and/or secondary seal prior to filling the tank for newly constructed, repair, or rebuilt internal floating roof tanks. If holes, tears, or openings in the primary seal, the secondary seal, the seal fabric or defects in the internal floating roof or its appurtenant parts, components, fittings, etc., are found, they shall be repaired prior to filling the tank. [District Rule 4623] Federally Enforceable Through Title V Permit
24. The permittee shall visually inspect, through the manholes, roof hatches, or other openings on the fixed roof, the internal floating roof and its appurtenant parts, fittings, etc., and the primary seal and/or secondary seal at least once every 12 months after the tank is initially filled with an organic liquid. There should be no visible organic liquid on the roof, tank walls, or anywhere. Other than the gap criteria specified by this rule, no holes, tears, or other openings are allowed that would permit the escape of vapors. Any defects found are violations of this rule. [District Rule 4623] Federally Enforceable Through Title V Permit
25. The permittee shall conduct actual gap measurements of the primary seal and/or secondary seal at least once every 60 months. [District Rule 4623] 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.

26. Permittee shall submit the reports of the floating roof tank inspections to the APCO within five calendar days after the completion of the inspection only for those tanks that failed to meet the applicable requirements of Rule 4623, Sections 5.2 through 5.5. The inspection report for tanks that have been determined to be in compliance with the requirements of Sections 5.2 through 5.5 need not be submitted to the APCO, but the inspection report shall be kept on-site and made available upon request by the APCO. The inspection report shall contain all necessary information to demonstrate compliance with the provisions of Rule 4623. [District Rule 4623] Federally Enforceable Through Title V Permit
27. Permittee shall maintain the records of the internal floating roof landing activities that are performed pursuant to Rule 4623, Sections 5.3.1.3 and 5.4.3. The records shall include information on the true vapor pressure (TVP), API gravity, storage temperature, type of organic liquid stored in the tank, the purpose of landing the roof on its legs, the date of roof landing, duration the roof was on its legs, the level or height at which the tank roof was set to land on its legs, and the lowest liquid level in the tank. [District Rule 4623] Federally Enforceable Through Title V Permit
28. Records of daily and annual gasoline throughput shall be maintained, retained on the premises, and made available for District inspection upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
29. All records required to be maintained by this permit shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rule 4623] 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: C-1077-51-1

EXPIRATION DATE: 05/31/2008

EQUIPMENT DESCRIPTION:

TWO LANE FUEL LOADING RACK #8 WITH EIGHT LOADING STATIONS PER LANE CONTROLLED BY THE VAPOR COMBUSTION SYSTEM LISTED UNDER PERMIT C-1077-3, AND PERMIT EXEMPT DIESEL DYE INJECTION AND FUEL ADDITIVE INJECTION

PERMIT UNIT REQUIREMENTS

1. 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. [District Rule 4624, 5.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5] Federally Enforceable Through Title V Permit
3. During the loading of petroleum products, 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 Rule 2520, 9.3, 40CFR 60.502 (j)] Federally Enforceable Through Title V Permit
4. 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] Federally Enforceable Through Title V Permit
5. 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] Federally Enforceable Through Title V Permit
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)] Federally Enforceable Through Title V Permit
7. 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 15 days), and E) inspector name and signature. [District Rule 2520, 9.3 and 40CFR 60.505 (c)] Federally Enforceable Through Title V Permit
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
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9. 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 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
10. 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 and 40CFR60.503(d)] Federally Enforceable Through Title V Permit
11. 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 Rule 4624, 5.4 and Fresno County Rule 412] Federally Enforceable Through Title V Permit
12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624] Federally Enforceable Through Title V Permit
13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624] Federally Enforceable Through Title V Permit
14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624] Federally Enforceable Through Title V Permit
15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624] Federally Enforceable Through Title V Permit
16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.02 pounds per 1000 gallons of organic liquid with greatest vapor pressure loaded. [District NSR Rule, Rule 2520, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412] Federally Enforceable Through Title V Permit
17. The facility maximum gasoline throughput shall not exceed either of the following limits: 5.25 million gallons per day and 1,916,250,000 gallons per year. [District NSR Rule] Federally Enforceable Through Title V Permit
18. Records of daily and annual gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
19. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4607] Federally Enforceable Through Title V Permit
20. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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