



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT


HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: S-1518-2-4

ISSUANCE DATE: 01/08/2013

LEGAL OWNER OR OPERATOR: PHILLIPS 66 PIPELINE LLC
MAILING ADDRESS: 256 E. POLK STREET
COALINGA, CA 93210

LOCATION: JUNCTION PUMP STATION
14990 HWY 46
LOST HILLS, CA 93249

SECTION: SE19 TOWNSHIP: 26S RANGE: 10E

EQUIPMENT DESCRIPTION:
MODIFICATION OF 4,620,000 GALLON WELDED EXTERNAL FLOATING ROOF TANK (#110022) WITH METALLIC SHOE PRIMARY AND SECONDARY WIPER SEAL: INCREASE TVP LIMIT TO 11.0 PSIA

CONDITIONS

1. Authority to Construct S-1518-7-5 shall be implemented prior to or concurrently with this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
3. Throughput of material for this tank shall not exceed 14,000,000 bbl/year. [District Rule 2201, 4623] Federally Enforceable Through Title V Permit
4. True vapor pressure of the organic liquid stored shall be less than 11 psia. [District 2201 Rule] Federally Enforceable Through Title V Permit
5. The tank shall be equipped with a floating roof consisting of a pan type that was installed before December 20, 2001, pontoon-type or double-deck-type cover which rests upon the surface of the liquid being stored and is equipped with a closure device between the tank shell and roof edge consisting of a primary and a secondary seal. [District Rule 4623, 5.3.1 and 40 CFR 60.112b(a)(2) & (i)] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services

S-1518-2-4 Jan 8 2013 3:21PM - JONESW Joint Inspection NOT Required

Southern Regional Office • 34946 Flyover Court • Bakersfield, CA 93308 • (661) 392-5500 • Fax (661) 392-5585



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1518-5-6

ISSUANCE DATE: 01/08/2013

LEGAL OWNER OR OPERATOR: PHILLIPS 66 PIPELINE LLC
MAILING ADDRESS: 256 E. POLK STREET
COALINGA, CA 93210

LOCATION: JUNCTION PUMP STATION
14990 HWY 46
LOST HILLS, CA 93249

SECTION: SE19 TOWNSHIP: 26S RANGE: 19E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 110,000 BBL CRUDE OIL STORAGE TANK (#110024) INCLUDING EXTERNAL FLOATING ROOF WITH METALLIC SHOE TYPE PRIMARY SEAL AND WIPER TYPE SECONDARY SEAL. INCREASE TVP LIMIT TO 11.0 PSIA

CONDITIONS

1. Authority to Construct S-1518-7-5 shall be implemented prior to or concurrently with this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
3. The true vapor pressure (TVP) of the organic liquid placed or stored shall not exceed 11 psia. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The maximum amount of material introduced into this tank shall not exceed 30,250,000 bbl/yr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The tank shall be equipped with a floating roof consisting of a pan type that was installed before December 20, 2001, pontoon-type or double-deck-type cover which rests upon the surface of the liquid being stored and is equipped with a closure device between the tank shell and roof edge consisting of a primary and a secondary seal. [District Rule 4623, 5.3.1 and 40 CFR 60.112b(a)(2) & (i)] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



DAVID WARNER, Director of Permit Services

2013-01-08 Jan 8 2013 3:21PM - JONESW : Joint Inspection NOT Required



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT



HEALTHY AIR LIVING™

AUTHORITY TO CONSTRUCT

PERMIT NO: S-1518-7-5

ISSUANCE DATE: 01/08/2013

LEGAL OWNER OR OPERATOR: PHILLIPS 66 PIPELINE LLC
MAILING ADDRESS: 256 E. POLK STREET
COALINGA, CA 93210

LOCATION: JUNCTION PUMP STATION
14990 HWY 46
LOST HILLS, CA 93249

SECTION: SE19 TOWNSHIP: 26S RANGE: 19E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 110,000 BBL WELDED EXTERNAL FLOATING ROOF TANK (#110020) WITH METALLIC SHOE
PRIMARY AND WIPER TYPE SECONDARY SEALS: REDUCE ANNUAL THROUGHPUT TO 32.01 MILLION BBL/YR

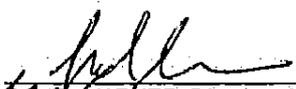
CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- * 2. True vapor pressure of the organic liquid stored shall be less than 11 psia. [District Rule 2201, and 4623] Federally Enforceable Through Title V Permit *
3. Annual throughput of this tank shall not exceed 32,010,000 barrels per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The tank shall be equipped with a floating roof consisting of a pan type that was installed before December 20, 2001, pontoon-type or double-deck-type cover which rests upon the surface of the liquid being stored and is equipped with a closure device between the tank shell and roof edge consisting of a primary and a secondary seal. [District Rule 4623, 5.3.1 and 40 CFR 60.112b(a)(2) & (i)] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Sayed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services

S-1518-7-5 Jan 8 2013 3:21PM - JONESV Joint Inspection NOT Required

Southern Regional Office • 34946 Flyover Court • Bakersfield, CA 93308 • (661) 392-5500 • Fax (661) 392-5585



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1518-31-5

ISSUANCE DATE: 01/08/2013

LEGAL OWNER OR OPERATOR: PHILLIPS 66 PIPELINE LLC
MAILING ADDRESS: 256 E. POLK STREET
COALINGA, CA 93210

LOCATION: JUNCTION PUMP STATION
14990 HWY 46
LOST HILLS, CA 93249

SECTION: SE19 TOWNSHIP: 26S RANGE: 19E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 110,000 BBL CRUDE OIL STORAGE TANK (#110026) INCLUDING EXTERNAL FLOATING ROOF WITH METALLIC SHOE TYPE PRIMARY SEAL AND WIPER TYPE SECONDARY SEAL; INCREASE TVP LIMIT TO 11.0 PSIA

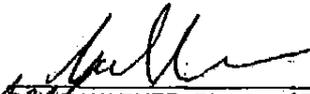
CONDITIONS

1. Authority to Construct S-1518-7-5 shall be implemented prior to or concurrently with this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
3. The true vapor pressure (TVP) of the organic liquid placed or stored shall not exceed 11 psia. [District Rules 2201 and 4623, 5.1.1] Federally Enforceable Through Title V Permit
4. The maximum amount of material introduced into this tank shall not exceed 27,371,300 bbl/yr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The tank shall be equipped with a floating roof consisting of a pan type that was installed before December 20, 2001, pontoon-type or double-deck-type cover which rests upon the surface of the liquid being stored and is equipped with a closure device between the tank shell and roof edge consisting of a primary and a secondary seal. [District Rule 4623, 5.3.1 and 40 CFR 60.112b(a)(2) & (i)] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

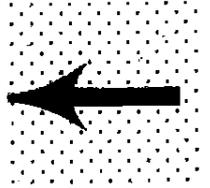
YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services
8-1518-31-5 Jan 8 2013 9:21PM - JONESW Joint Inspection NOT Required

San Joaquin Valley
Air Pollution Control District

Junction



PERMIT UNIT: S-1518-1-5

EXPIRATION DATE: 05/31/2014

SECTION: SE19 TOWNSHIP: 26S RANGE: 19E

EQUIPMENT DESCRIPTION:

3,360,000 GALLON WELDED EXTERNAL FLOATING ROOF TANK (#80018) WITH METALLIC SHOE PRIMARY SEAL AND SECONDARY WIPER SEAL

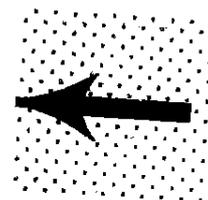
PERMIT UNIT REQUIREMENTS

1. Throughput of material for this tank shall not exceed 14,000,000 bbl/year (588,000,000 gallons/year). [District Rule 4623] Federally Enforceable Through Title V Permit
- * True vapor pressure of the organic liquid stored shall be less than 10.99 psia. [District NSR Rule] Federally Enforceable Through Title V Permit *
3. The tank shall be equipped with a floating roof consisting of a pan type that was installed before December 20, 2001, pontoon-type or double-deck-type cover which rests upon the surface of the liquid being stored and is equipped with a closure device between the tank shell and roof edge consisting of a primary and a secondary seal. [District Rule 4623, 5.3.1 and 40 CFR 60.112b(a)(2) & (i)] Federally Enforceable Through Title V Permit
4. The external floating roof shall float on the surface of the stored liquid at all times (i.e., off the roof leg supports) except during the initial fill until the roof is lifted off the leg supports and when the tank is completely emptied and subsequently 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 its legs, the permittee shall notify the APCO in writing at least five calendar days prior to performing the work. The tank must be in compliance with this rule before it may land on its legs. [District Rule 4623, 5.3.1.3 and 40CFR 60.112b(a)(2)(iii)] Federally Enforceable Through Title V Permit
5. This tank shall be equipped with a closure device between the tank shell and roof edge consisting of two seals mounted one above the other; the one below shall be referred to as the primary seal, and the one above shall be referred as the secondary seal. [District Rule 4623] Federally Enforceable Through Title V Permit
6. Primary seal (lower seal) shall be either a mechanical shoe seal or a liquid-mounted seal. [40CFR 60.112b(a)(2)(i) and 60.112b(a)(2)(i)(A)] Federally Enforceable Through Title V Permit
7. Operators of floating roof tanks shall submit a tank inspection plan to the APCO for approval. The plan shall include an inventory of the tanks subject to this rule and a tank inspection schedule. A copy of the operator's tank safety procedures shall be made available to the APCO upon request. The tank inventory shall include tank's identification number, PTO number, maximum tank capacity, dimensions of tank (height and diameter), organic liquid stored, type of primary and secondary seal, type of floating roof (internal or external floating roof), construction date of tank, and location of tank. Any revision to a previously approved tank inspection schedule shall be submitted to the APCO for approval prior to conducting an inspection. [District Rule 4623] Federally Enforceable Through Title V Permit
8. Accumulated area of gaps between the tank wall and the mechanical shoe or liquid-mounted primary seal shall not exceed 212 cm² per meter (10.01 in² per foot) of tank diameter, and the width of any gap shall not exceed 3.81 cm (1.5 inches). [40CFR 60.113b(b)(4)(i)] Federally Enforceable Through Title V Permit
9. Gaps between the tank shell and the primary seal shall not exceed 1 1/2 inches. [District Rule 4623, 5.3.2.1.1] 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.

San Joaquin Valley
Air Pollution Control District

Junction



PERMIT UNIT: S-1518-8-4

EXPIRATION DATE: 05/31/2014

SECTION: SE19 TOWNSHIP: 26S RANGE: 19E

EQUIPMENT DESCRIPTION:

1,680,000-GALLON WELDED EXTERNAL FLOATING ROOF TANK (#40010) WITH DUAL WIPER SEALS

PERMIT UNIT REQUIREMENTS

1. True vapor pressure of the organic liquid stored shall be less than 11 psia. [District Rule 4623, 5.1.1] Federally Enforceable Through Title V Permit
2. The tank shall be equipped with a floating roof consisting of a pan type that was installed before December 20, 2001, pontoon-type or double-deck-type cover which rests upon the surface of the liquid being stored and is equipped with a closure device between the tank shell and roof edge consisting of a primary and a secondary seal. [District Rule 4623, 5.3.1 and 40 CFR 60.112b(a)(2) & (i)] Federally Enforceable Through Title V Permit
3. The external floating roof shall float on the surface of the stored liquid at all times (i.e., off the roof leg supports) except during the initial fill until the roof is lifted off the leg supports and when the tank is completely emptied and subsequently 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 its legs, the permittee shall notify the APCO in writing at least five calendar days prior to performing the work. The tank must be in compliance with this rule before it may land on its legs. [District Rule 4623, 5.3.1.3 and 40CFR 60.112b(a)(2)(iii)] Federally Enforceable Through Title V Permit
4. This tank shall be equipped with a closure device between the tank shell and roof edge consisting of two seals mounted one above the other; the one below shall be referred to as the primary seal, and the one above shall be referred to as the secondary seal. [District Rule 4623] Federally Enforceable Through Title V Permit
5. Primary seal (lower seal) shall be either a mechanical shoe seal or a liquid-mounted seal. [40CFR 60.112b(a)(2)(i) and 60.112b(a)(2)(i)(A)] Federally Enforceable Through Title V Permit
6. Operators of floating roof tanks shall submit a tank inspection plan to the APCO for approval. The plan shall include an inventory of the tanks subject to this rule and a tank inspection schedule. A copy of the operator's tank safety procedures shall be made available to the APCO upon request. The tank inventory shall include tank's identification number, PTO number, maximum tank capacity, dimensions of tank (height and diameter), organic liquid stored, type of primary and secondary seal, type of floating roof (internal or external floating roof), construction date of tank, and location of tank. Any revision to a previously approved tank inspection schedule shall be submitted to the APCO for approval prior to conducting an inspection. [District Rule 4623] Federally Enforceable Through Title V Permit
7. Accumulated area of gaps between the tank wall and the mechanical shoe or liquid-mounted primary seal shall not exceed 212 cm² per meter (10.01 in² per foot) of tank diameter, and the width of any gap shall not exceed 3.81 cm (1.5 inches). [40CFR 60.113b(b)(4)(i)] Federally Enforceable Through Title V Permit
8. Gaps between the tank shell and the primary seal shall not exceed 1 1/2 inches. [District Rule 4623, 5.3.2.1.1] Federally Enforceable Through Title V Permit

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, 5.3.2.1.1] 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.