

August 28, 2023

Mr. Matthew Jalali  
Alon Bakersfield Refining  
6451 Rosedale Highway  
Bakersfield, CA 93308

**Re: Notice of Preliminary Decision – Title V Permit Renewal**  
**Facility Number: S-3303**  
**Project Number: S-1220315**

Dear Mr. Jalali,

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Alon Bakersfield Refining at 6451 Rosedale Highway in Bakersfield, California.

The notice of preliminary decision for this project has been posted on the District's website ([www.valleyair.org](http://www.valleyair.org)). After addressing all comments made during the 30-day public notice and the 45-day EPA comment periods, the District intends to issue the renewed Federally Mandated Operating Permit. Please submit your written comments on this project within the 30-day public comment period, as specified in the enclosed public notice.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Nick Peirce, Permit Services Manager, at (209) 557-6400.

Sincerely,



Brian Clements  
Director of Permit Services

Enclosures

cc: Courtney Graham, CARB (w/enclosure) via email  
cc: Laura Yannayon, EPA (w/enclosure) via EPS

**Samir Sheikh**  
Executive Director/Air Pollution Control Officer

**Northern Region**  
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Bakersfield, CA 93308-9725  
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**SAN JOAQUIN VALLEY  
AIR POLLUTION CONTROL DISTRICT**

**Proposed Title V Permit Renewal Evaluation  
Alon Bakersfield Refining  
S-3303**

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# **TITLE V PERMIT RENEWAL EVALUATION**

## **Gasoline Terminal without Bulk Storage Facilities**

**Engineer:** Shobhit Mehrotra  
**Date:** June 1, 2023

**Facility Number:** S-3303  
**Facility Name:** Alon Bakersfield Refining  
**Mailing Address:** 6451 Rosedale Hwy.  
Bakersfield, CA 93309

**Contact Name:** Matthew Jalali  
**Phone:** (661) 742 - 7243  
(909) 697 - 7900  
**Responsible Official:** Matthew Jalali  
**Title:** EH&S Director

**Project # :** S-1220315  
**Deemed Complete:** March 16, 2022

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### **I. PROPOSAL**

Alon Bakersfield Refining ("Alon") was issued a Title V permit on January 31, 2003. As required by District Rule 2520, the applicant is requesting a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the last renewal of the Title V permit, which occurred on September 5, 2017.

The purpose of this evaluation is to provide the legal and factual basis for all updated applicable requirements and to determine if the facility will comply with these updated requirements. It also specifically identifies all additions, deletions, and/or changes made to permit conditions or equipment descriptions.

### **II. FACILITY LOCATION**

Alon Bakersfield Refining Shipping Terminal facility S-3303 is located at 2436 Fruitvale Ave. in Bakersfield, California. Alon Bakersfield Refining Areas 1 & 2 (SJAPCD facility 3-33), Area 3 (SJVAPCD facility S-34), and Alon's Bakersfield

Refining Shipping Terminal (SJVAPCD facility S-3303) are considered to be part of the same stationary source. This Title V Renewal only covers the units permitted under facility ID S-3303.

### **III. EQUIPMENT LISTING**

A detailed facility printout listing all permitted equipment at the facility is included as Attachment C.

### **IV. GENERAL PERMIT TEMPLATE USAGE**

The applicant does not propose to use any model general permit templates.

### **V. SCOPE OF EPA AND PUBLIC REVIEW**

The applicant is not requesting to use any model general permit templates. Therefore, all federally enforceable conditions in this current Title V permit will be subject to EPA and public review.

### **VI. FEDERALLY ENFORCEABLE REQUIREMENTS**

#### **A. Rules Added, Updated, or Evaluated**

- District Rule 2201, New and Modified Stationary Source Review Rule (amended August 18, 2019)
- District Rule 2520, Federally Mandated Operating Permits (amended *August 15, 2019*)
- District Rule 4601, Architectural Coatings (amended April 16, 2020)
- District Rule 4623, Storage of Organic Liquids (amended June 15, 2023)
- District Rule 4624, Transfer of Organic Liquid (amended June 15, 2023)
- 40 CFR Part 64, Compliance Assurance Monitoring (amended October 22, 1997)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners (amended March 24, 2021)

- 40 CFR Part 82, Subpart F, Recycling and Emission Reduction (amended April 10, 2020)

## **B. Rules Removed**

- Kern County Rule 111 – Equipment Breakdown  
(Rescinded from SIP February 17, 2022)

## **C. Rules Not Updated**

- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2031, Transfer of Permits (amended December 17, 1992)
- District Rule 2040, Applications (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)
- District Rule 2410, Prevention of Significant Deterioration (adopted June 16, 2011)
- District Rule 4101, Visible Emissions (amended February 17, 2005)
- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)
- District Rule 4202, Particulate Matter Emission Rate (amended December 17, 1992)
- District Rule 8011, Fugitive Dust General Requirements (amended August 19, 2004)
- District Rule 8021, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Construction, Demolition, Excavation, and Extraction Activities (amended August 19, 2004)
- District Rule 8031, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Handling and Storage of Bulk Materials (amended August 19, 2004)

- District Rule 8041, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Carryout and Trackout (amended August 19, 2004)
- District Rule 8051, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Open Area (amended August 19, 2004)
- District Rule 8061, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Paved and Unpaved Roads (amended August 19, 2004)
- District Rule 8071, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Unpaved Vehicle/Equipment Areas (amended September 16, 2004)
- 40 CFR 60, Subpart XX, Standards of Performance for Bulk Gasoline Terminals (amended December 19, 2003)
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos (amended July 20, 2004)

## VII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE

For each Title V source, the District issues a single permit that contains the Federally Enforceable requirements, as well as the District-only requirements. The District-only requirements are not a part of the Title V Operating Permits. The terms and conditions that are part of the facility's Title V permit are designated as "Federally Enforceable Through Title V Permit".

For this facility, the following are not federally enforceable and will not be discussed in further detail:

### A. Rules Added/Updated

None

### B. Rules Not Updated

District Rule 4102, Nuisance (as amended December 17, 1992)

Condition 41 of permit S-3303-0-4 is based on District Rule 4102 and will therefore not be discussed any further.

## **VIII. PERMIT REQUIREMENTS**

The purpose of this evaluation is to review changes to federally enforceable requirements; therefore, this compliance section will only address rules that have been amended or added since the issuance of the initial Title V permit or most recent renewal of the Title V permit.

### **A. Kern County Rule 111 – Equipment Breakdown**

In accordance with EPA's State Implementation Plan (SIP) Call, on February 17, 2022, the District rescinded Fresno County Rule 110 (Equipment Breakdown), Kern County Rule 111 (Equipment Breakdown), Kings County Rule 111 (Equipment Breakdown), Madera County Rule 113 (Equipment Breakdown), Stanislaus County Rule 110 (Equipment Breakdown), and Tulare County Rule 111 (Equipment Breakdown) from the State Implementation Plan.

Conditions #1, #2, and #39 of permit S-3303-0-4 are modified to remove the references that no longer apply.

### **B. District Rule 2020 - Exemptions**

District Rule 2020 lists equipment which is specifically exempt from obtaining permits and specifies recordkeeping requirements to verify such exemptions. The amendments to this rule do not have any effect on current permit requirements and will therefore not be addressed in this evaluation.

### **C. District Rule 2201 - New and Modified Stationary Source Review Rule (NSR)**

District Rule 2201 has been amended since this facility's initial Title V permit was issued. However, the requirements of this rule are only triggered at the time the source undergoes a modification. All applicable requirements from any NSR permit actions have already been incorporated into the current Title V permit.

### **D. District Rule 2520 - Federally Mandated Operating Permits**

This rule has been amended since this facility's previous Title V permit was issued. The amendments enhanced the public notice process by making public notice information available on the District's website 24 hours/day, 7 days/week, in both Spanish and English. This rule amendment did not require any changes to existing permit conditions. Thus, continued compliance is expected.

### Greenhouse Gas Discussion

There are no federally applicable Greenhouse Gas (GHG) requirements for this source. It should be noted that the Mandatory Greenhouse Gas Reporting rule (40 CFR Part 98) is not included in the definition of an applicable requirement within Title V (per 40 CFR 71.2). Therefore, there will be no further discussion of GHG in this evaluation.

### **E. District Rule 4601 – Architectural Coatings**

District Rule 4601 has been amended since this facility's Title V permit was last renewed. This rule limits the emissions of Volatile Organic Compounds (VOC) from architectural coatings. The VOC content limits for coatings and colorants are listed in Tables 1 and 2, respectively, of Section 5.0. This rule specifies architectural coating storage, cleanup, and labeling requirements.

The following changes were included in the latest rule amendment that resulted in revising current permit requirements:

-Table of Standards 1 (through 12/31/2010) and Table of Standards 2 (after 1/1/2011) specifying the VOC content limits of different coatings and colorants have been replaced with Table 1 and Table 2 (effective after 1/1/2022 in Section 5.0)

To ensure compliance with Rule 4601 as amended on April 16, 2020, conditions #23, #24, and #25 of the facility-wide requirements permit S-3303-0-3 will be replaced with conditions #23, #24, and #25 on the draft facility-wide permit S-3303-0-4.

- No person shall manufacture, blend, repackage, supply, market, sell, solicit or apply any architectural coating or colorant with a VOC content in excess of the applicable limits specified in Table 1 (Coatings) and Table 2 (Colorants) of District Rule 4601 (4/16/20), unless exempted under Section 4.0 of District Rule 4601 (4/16/20). [District Rule 4601]
- All VOC-containing materials subject to Rule 4601 (4/16/20) shall be stored in closed containers when not in use. [District Rule 4601]
- The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 Sections 6.1 and 6.3 (4/16/20). [District Rule 4601]

Compliance with the amended rule is expected



**F. District Rule 4623 – Storage Of Organic Liquids**

The purpose of this rule is to limit Volatile Organic Compound (VOC) emissions from the storage of organic liquids. This rule applies to any tank with a capacity of 1,100 gallons or greater in which any organic liquid is placed, held, or stored, and any tank used in crude oil or natural gas production operations with a potential to emit six (6) tons of VOC or greater per year.

This rule was amended on June 15, 2023. However, the amended rule has not yet been approved by EPA into the California SIP. Furthermore, the latest amendments to the rule have compliance deadlines in the future; therefore, the amendments are not yet applicable to the tank units at this facility. This rule's previous version (amended May 19, 2005) was approved by EPA into California's SIP. Conditions enforcing the previous version of this rule were already included in the existing permit; therefore, no permit changes are necessary at this time.

Full compliance with the enhanced LDAR requirements of this rule is required by July 1, 2024. Permit conditions for subject units will be administratively amended by the District to ensure compliance with the amended rule requirements under a separate project.

**G. District Rule 4624 – Transfer Of Organic Liquids**

The purpose of this rule is to limit Volatile Organic Compound (VOC) emissions from the transfer organic liquids..

This rule was amended on June 15, 2023. However, the amended rule has not yet been approved by EPA into the California SIP. Furthermore, the latest amendments to the rule have compliance deadlines in the future; therefore, the amendments are not yet applicable to the tank units at this facility. This rule's previous version (amended December 20, 2007) was approved by EPA into California's SIP. Conditions enforcing the previous version of this rule were already included in the existing permit; therefore, no permit changes are necessary at this time.

Full compliance with the enhanced LDAR requirements of this rule is required by July 1, 2024. Permit conditions for subject units will be administratively amended by the District to ensure compliance with the amended rule requirements under a separate project.

**H. 40 CFR Part 64 - Compliance Assurance Monitoring (CAM)**

40 CFR Part 64 requires Compliance Assurance Monitoring for units that meet the following three criteria:

- 1) the unit must have an emission limit for the pollutant;
- 2) the unit must have add-on controls for the pollutant; these are devices such as flue gas recirculation (FGR), baghouses, and catalytic oxidizers; and
- 3) the unit must have a pre-control potential to emit of greater than the major source thresholds.

Pollutant	Major Source Threshold (lb/year)
NO <sub>x</sub>	20,000
SO <sub>x</sub>	140,000
PM <sub>10</sub>	140,000
CO	200,000
VOC	20,000

#### S-3303-1: Loading Rack

The loading rack permit includes a VOC emission limit of 2.0 lb/hr, excluding fugitives. Using this value, the controlled emission rate is:

$$\text{VOC PE} = 2.0 \text{ lb/hr} \times 8,760 \text{ hr/year} = 17,520 \text{ lb/year}$$

The vapors from the loading rack, S-3303-1-9 are vented to the vapor collection system listed on organic liquid storage tank permit S-33-41-7, which is located at a separate facility ID. The collected vapors are then compressed and the condensate is collected into an organic liquid storage tank at Facility S-33. Permit S-33-41-7 requires the condensate system to achieve 95% control of VOC emissions. Thus, the uncontrolled VOC emission rate for the loading rack (excluding fugitives) is:

$$\text{VOC PE} = 17,520 \text{ lb/year} \div (1-0.95) = 350,400 \text{ lb-VOC/year}$$

Therefore, CAM is triggered for the loading rack. Since controlled emissions are less than 20,000 lb-VOC/year, only daily monitoring is required to comply with CAM requirements. It is essential that a sufficient pressure differential be maintained in the vapor capture system in order for it to operate adequately for this unit, to ensure that vapors are collected and sent to the shared vapor recovery system listed on Permit s-33-41-7. Therefore, the use of a liquid manometer, magnahelic device, or other instrument demonstrated to be equivalent will be required on the terminal's vapor collection and control system to ensure that vapors are captured and sent to the vapor collection and control system from the loading rack. The loading rack is already equipped with such a device, and their permit requires vapor pressure measurements be taken at 5 minute intervals during delivery vessel loading. The following conditions will

be included on the renewed TV permit as conditions #27, #28, #29, and #30 to enforce CAM:

- *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  $\pm 2.5$  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, 9.3.2 and 40 CFR 60.503(d) and 40 CFR 64]*
- *The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR part 64.7. [40 CFR Part 64]*
- *The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR Part 64]*
- *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]*

S-3301-2, through '-11: Organic Liquid Storage Tanks

None of these tanks is equipped with an add-on control device; therefore, CAM requirements are not applicable.

**I. 40 CFR Part 82, Subpart B - Servicing of Motor Vehicle Air Conditioners**

There are requirements from Title VI of the CAA (Stratospheric Ozone) that are applicable to all sources in general. These requirements pertain to air conditioners, chillers and refrigerators located at a Title V source and to disposal of air conditioners or maintenance/recharging/disposal of motor vehicle air conditioners (MVAC).

Condition 28 of permit unit S-3033-0-4 on the draft renewed permit is a mechanism to ensure compliance with the requirements of this subpart.

The amendments to this subpart did not have any effect on existing permit requirements.

**J. 40 CFR Part 82, Subpart F - Recycling and Emissions Reduction**

There are requirements from Title VI of the CAA (Stratospheric Ozone) that are applicable to all sources in general. These requirements pertain to air conditioners, chillers and refrigerators located at a Title V source and to disposal of air conditioners or maintenance/recharging/disposal of motor vehicle air conditioners (MVAC).

Condition 27 of permit unit S-3033-0-4 on the draft renewed permit is a mechanism to ensure compliance with the requirements of this subpart.

The amendments to this subpart did not have any effect on existing permit requirements.

**IX. PERMIT SHIELD**

A permit shield legally protects a facility from enforcement of the shielded regulations when a source is in compliance with the terms and conditions of the Title V permit. Compliance with the terms and conditions of the Operating Permit is considered compliance with all applicable requirements upon which those conditions are based, including those that have been subsumed.

**A. Requirements Addressed by Model General Permit Templates**

The applicant does not propose to use any model general permit templates.

**B. Requirements not Addressed by Model General Permit Templates**

The applicant has not requested any permit shields for this renewal.

**C. Obsolete Permit Shields From Existing Permit Requirements**

No obsolete permit shields were removed from permit as a result of amended rules.

**X. California Environmental Quality Act**

The purpose of the Title V permit renewal is to update the permit to ensure that any changes to regulations since the issuance of the initial Title V permit or most recent renewal of the Title V permit are incorporated as permit requirements.

Per the California Environmental Quality Act (CEQA) Statute §21080.24, and CEQA Guidelines §15281, the issuance, modification, amendment, or renewal of any permit by an air pollution control district or air quality management district pursuant to Title V is exempt from CEQA, unless the issuance, modification, amendment, or renewal authorizes a physical or operational change to a source or facility. There will be no physical or operational change to the source or facility nor will the Title V permit renewal authorize a physical or operational change to the source or facility. Therefore, this project, a Title V permit renewal, is subject to a ministerial action that is exempt from CEQA.

## **XI. PERMIT CONDITIONS**

See Attachment A - Draft Renewed Title V Operating Permit.

## **ATTACHMENTS**

- A. Draft Renewed Title V Operating Permit
- B. Previous Title V Operating Permit
- C. Detailed Summary List of Facility Permits

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ATTACHMENT A

Draft Renewed Title V Operating Permit

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# *San Joaquin Valley*

## *Air Pollution Control District*

**FACILITY:** S-3303-0-4

**EXPIRATION DATE:** 08/31/2022

### **FACILITY-WIDE REQUIREMENTS**

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1]
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0]
3. {4364} The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. {4365} Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. {4366} The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. {4367} A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. {4368} Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. {4369} The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. {4370} The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: ALON BAKERSFIELD REFINING  
Location: 2436 FRUITVALE AVE, BAKERSFIELD, CA 93308  
S-3303-0-4 : Aug 22 2023 10:53AM -- MEHROTTS

10. {4371} The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
11. {4372} Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. {4373} If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. {4374} It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. {4375} The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. {4376} The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. {4377} The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. {4378} The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. {4379} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. {4380} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. {4381} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. {4382} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE  
These terms and conditions are part of the Facility-wide Permit to Operate.



22. {4383} No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
23. No person shall manufacture, blend, repackage, supply, market, sell, solicit or apply any architectural coating or colorant with a VOC content in excess of the applicable limits specified in Table 1 (Coatings) and Table 2 (Colorants) of District Rule 4601 (4/16/20), unless exempted under Section 4.0 of District Rule 4601 (4/16/20). [District Rule 4601] Federally Enforceable Through Title V Permit
24. All VOC-containing materials subject to Rule 4601 (4/16/20) shall be stored in closed containers when not in use. [District Rule 4601] Federally Enforceable Through Title V Permit
25. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 Sections 6.1 and 6.3 (4/16/20). [District Rule 4601] Federally Enforceable Through Title V Permit
26. {4387} With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. {4388} If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. {4389} If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. {4390} Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8021] Federally Enforceable Through Title V Permit
30. {4391} Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8031] Federally Enforceable Through Title V Permit
31. {4392} An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8041] Federally Enforceable Through Title V Permit
32. {4393} Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8051] Federally Enforceable Through Title V Permit
33. {4394} Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8061] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE  
These terms and conditions are part of the Facility-wide Permit to Operate.

34. {4395} Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8071] Federally Enforceable Through Title V Permit
35. {4396} Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
36. {4397} The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. {4398} The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. {4399} When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Kern) and Rule 202 (Kern). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules ; 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. When applicable to 40 CFR Part 68, a subject facility shall submit to the proper authority a Risk Management Plan when mandated by the regulation. [40 CFR Part 68] Federally Enforceable Through Title V Permit
43. This facility is part of stationary source S-33, S-34, and is part of the Area 1 refinery portion of S-33. [District Rule 2201] Federally Enforceable Through Title V Permit
44. Volatile organic compound (VOC) emissions from entire Area 1 refinery portion of stationary source S-33 shall not exceed 2,476.9 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
45. This source is not a petroleum refinery or a chemical plant, as defined in District Rule 4455, Section 3.0 (Amended April 20, 2005). Therefore, the requirements of District Rule 4455, Section 5.0 do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
46. On December 31, 2002, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin January 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] 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-3303-1-9

**EXPIRATION DATE:** 08/31/2022

**SECTION:** 27 **TOWNSHIP:** 29S **RANGE:** 27E

**EQUIPMENT DESCRIPTION:**

TRUCK LOADING OPERATION INCLUDING 36 BOTTOM LOADING ARMS, 6 TOP LOADING ARMS AND VAPOR RECOVERY ARMS SERVED BY VAPOR RECOVERY SYSTEM LISTED ON PERMIT S-33-41

## **PERMIT UNIT REQUIREMENTS**

1. Loading arms shall establish a seal with delivery vessels that is leak-free, as defined in Rule 4624 (amended December 20, 2007). [District Rule 4624, 5.6] Federally Enforceable Through Title V Permit
2. Top loading arms shall be used to load fuel oil and residual oil only. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Throughput of fuel oil and vacuum residue from this permit unit this shall not exceed 1,056,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Vapor return arms shall be connected during diesel loading if TVP exceeds 0.008 psia at loading conditions. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Vapor return arms shall be connected during diesel loading if vessel being loaded previously carried petroleum liquid with TVP greater than 0.008 psia at loading conditions. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Vapor return arms shall be connected during gas oil, fuel oil, heavy fuel oil or vacuum residue loading with TVP greater than 0.0012 psia at loading conditions. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Vapor return arms shall be connected during gas oil, fuel oil, heavy fuel oil or vacuum residue loading if vessel being previously loaded carried petroleum liquid with TVP greater than 0.0012 psia at loading conditions. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Hose couplers shall be of dry-break type to prevent liquid spill upon disconnection. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Liquid and vapor hoses, couplers, fittings and piping shall be maintained in a condition that is leak-free, as defined in Rule 4624 (amended December 20, 2007). [District Rule 4624, 5.6] Federally Enforceable Through Title V Permit
10. VOC emission rate, excluding leakage, shall not exceed 2.0 lb/hr from this permit unit. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Gasoline loading leakage and spillage shall not exceed 4.6 lb/day from this permit unit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Operator shall ensure that all required source testing conforms to the compliance testing procedures described in District Rule 1081(as amended December 16, 1993). [District Rule 1081, and Kern County Rule 108.1] Federally Enforceable Through Title V Permit
13. Operator shall maintain all records of required monitoring data and support information for inspection for a period of five years. [District Rule 2520, 9.4.2] 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.

14. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.08 pounds per 1000 gallons of organic liquid with greatest vapor pressure loaded. [40 CFR 60.502(b), District Rules 2520, 9.3.2 and 4624, 5.1 and Kern County Rule 413] Federally Enforceable Through Title V Permit
15. 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. [40 CFR 60.502(h), District Rule 4624, 5.4 and Kern County Rule 413] Federally Enforceable Through Title V Permit
16. {853} The transfer of gasoline from any delivery vessel to any stationary storage container with 250 gallon capacity or more shall not be allowed unless the container is equipped with a permanent submerged fill pipe and an ARB certified Phase I vapor recovery system, which is maintained and operated according to the manufacturers specifications. [District Rule 4621, 5.1.1] Federally Enforceable Through Title V Permit
17. All delivery tanks which previously contained organic liquids, including gasoline, with a TVP of 1.5 psia or greater at the storage container's maximum organic liquid storage temperature shall be filled only at Class 1 loading facilities using bottom loading equipment with a vapor collection and control system operating such that VOC emissions do not exceed 0.08 lb/1000 gallons loaded. [District Rules 4624, 5.5] Federally Enforceable Through Title V Permit
18. {856} No gasoline delivery vessel shall be used or operated unless it is vapor tight. No gasoline delivery vessel shall be operated or loaded unless valid State of California decals are displayed on the cargo tank, attesting to the vapor integrity of the tank as verified by annual performance of CARB required Certification and Test Procedures for Vapor Recovery Systems for Cargo Tanks. [District Rule 4621, 5.2.1 & 5.2.2, Health & Safety Code, section 41962, and CCR, Title 17 section 94004] Federally Enforceable Through Title V Permit
19. The test method to determine vapor tightness of delivery vessels owned or operated by this facility shall be EPA Method 27. [District Rule 4621, 6.2.3 and 40 CFR 60.503(c)] Federally Enforceable Through Title V Permit
20. Construction, reconstruction (as defined in District Rule 4001, amended April 14, 1999), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.7] Federally Enforceable Through Title V Permit
21. Transfer 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 the surface of the component interface from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mL per average of 3 consecutive disconnects. [District Rule 4624, 3.13, 3.17, and 5.6; and Kern County Rule 413] Federally Enforceable Through Title V Permit
22. During the transfer of organic liquids, the operator shall perform and record the results of monthly leak inspections of the loading and vapor collection equipment at each transfer rack. Leak inspections shall be conducted using sight, sound, or smell. Once each calendar quarter, in lieu of the regular monthly monitoring, the operator shall monitor the vapor collection and control system and each transfer rack using a portable hydrocarbon detection instrument in accordance with EPA Method 21. [District Rule 4624, 5.9.1 and 6.3.8, and 40 CFR 60.502(j)] Federally Enforceable Through Title V Permit
23. 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 drainage inspections at disconnect conducted on a quarter of the loading arms every calendar quarter. However, if one or more excess drainage condition is found during a quarterly inspection, the inspection frequency shall change to quarterly for all loading arms. If no excess drainage is found after four consecutive quarterly inspection of all loading arms, the inspection frequency shall return to inspections of a quarter of the loading arms every calendar quarter. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
24. 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, 9.3.2] 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.

25. Each leaking component shall be repaired or replaced within 72 hours after detection. If the leaking component cannot be repaired or replaced within 72 hours, it shall be taken out of service until such time as it is repaired or replaced. Components taken out of service shall be repaired or replaced within 15 calendar days of leak detection. [District Rule 4624, 5.9.3 and 40 CFR 60.502(j)] Federally Enforceable Through Title V Permit
26. 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 4624, 6.1.3 and 40 CFR 60.505(c) and 40 CFR 64] Federally Enforceable Through Title V Permit
27. 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  $\pm 2.5$  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, 9.3.2, 40 CFR 60.503(d), and 40 CFR Part 64] Federally Enforceable Through Title V Permit
28. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR part 64.7. [40 CFR Part 64] Federally Enforceable Through Title V Permit
29. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR Part 64] Federally Enforceable Through Title V Permit
30. 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
31. {869} Loading of a delivery vessel shall discontinue if its pressure relief valve opens. Corrective action shall be taken should this condition occur. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit
32. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Kern County Rule 413, District Rules 4621(as amended December 20, 2007), section 5.7, and 4624 (as amended December 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
33. {872} Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of 40CFR60, Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
34. Formerly S-33-45-0.

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

***San Joaquin Valley  
Air Pollution Control District***

**PERMIT UNIT:** S-3303-2-5

**EXPIRATION DATE:** 08/31/2022

**SECTION:** 27    **TOWNSHIP:** 29S    **RANGE:** 27E

**EQUIPMENT DESCRIPTION:**

12,000 GALLON GASOLINE ADDITIVE TANK INCLUDING DISTRIBUTION PUMPS AND PIPING TO GASOLINE LOADING OPERATION

## PERMIT UNIT REQUIREMENTS

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1. Only additives for motor vehicle fuel shall be stored in tank. [District Rule 2201] Federally Enforceable Through Title V Permit
2. True vapor pressure of additives stored shall not exceed 0.34 psia. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All vapors displaced from tank shall be returned to truck vapor space when additive is received. [District Rule 2201] Federally Enforceable Through Title V Permit
4. All tank openings and fittings shall remain leak-free, as defined in Rule 4623 (amended May 19, 2005) during normal operation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Additives shall be piped only to existing gasoline loading operation. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Volatile organic compound (VOC) emissions shall not exceed 0.2 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The operator shall keep accurate records of the types of organic liquids stored and the manufacturer's True Vapor Pressure specification for organic liquids stored to verify continued exemption from District Rule 4623 (amended May 19, 2005). [District Rules 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Operator shall maintain all records of required monitoring data and support information for inspection for a period of five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
9. Formerly S-33-128-0.

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

# *San Joaquin Valley Air Pollution Control District*

**PERMIT UNIT:** S-3303-3-7

**EXPIRATION DATE:** 08/31/2022

**SECTION:** 27 **TOWNSHIP:** 29S **RANGE:** 27E

**EQUIPMENT DESCRIPTION:**

TANKER TRUCK PRODUCT OFF-LOADING PAD WITH ELECTRIC UNLOADING PUMP, ELECTRIC SUMP PUMP, DEAERATOR, ROTARY VANE METER, 2 LIQUID PRODUCT CONNECTIONS/LINES TO TANKS S-33-41 AND S-33-46, PIPING, AND VARIOUS FUGITIVE COMPONENTS

## **PERMIT UNIT REQUIREMENTS**

1. This equipment shall not include provisions for loading of tanker trucks. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Vapor return line vents on tanker truck storage vessels shall be open only during gasoline off-loading, and shall be closed immediately upon completion of gasoline off-loading. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Tanker truck hatches shall be closed at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
4. There shall be no more than 25 tanker truck unloadings per day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Total liquid drainage/leaks from all hose disconnects shall not exceed 20 ml per tanker truck. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Organic liquid transfer 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 the surface of the component interface from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mL per average of 3 consecutive disconnects. [District Rule 4624, 3.13, 3.17, and 5.6] Federally Enforceable Through Title V Permit
7. During the transfer of organic liquids, the operator shall perform and record the results of quarterly leak inspections of the vapor collection and control system and transfer equipment using a portable hydrocarbon detection instrument in accordance with EPA Method 21. If none of the components are found to be leaking during five consecutive quarterly inspections, the leak inspection frequency may be changed from quarterly to annually. Upon identification of any leak during an annual inspection the frequency shall revert to quarterly and the operator shall inform the District in writing within 14 days. [District Rule 4624, 5.9.1, 5.9.4, and 6.3.8] Federally Enforceable Through Title V Permit
8. Each leaking component shall be repaired or replaced within 72 hours after detection. If the leaking component cannot be repaired or replaced within 72 hours, it shall be taken out of service until such time as it is repaired or replaced. [District Rule 4624, 5.9.3]
9. 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 quarterly drainage inspections at disconnect. If no excess drainage is found during five consecutive quarterly inspections, the drainage inspection frequency may be changed from quarterly to annual. However, if one or more excess drainage condition is found during an annual inspection, the inspection frequency shall change back to quarterly. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. 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, 9.3.2] Federally Enforceable Through Title V Permit
11. 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 (including date each leak or excess drainage condition repaired), and E) inspector name and signature. [District Rule 4624, 5.9.3] Federally Enforceable Through Title V Permit
12. Permittee shall keep accurate daily records of tanker truck unloadings, liquid types, and liquid throughputs. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Records required by this permit shall be retained on site for a period of at least five years and shall be made readily available for District inspection upon request. [District Rule 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
14. Formerly S-33-355-1.

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



# *San Joaquin Valley Air Pollution Control District*

**PERMIT UNIT:** S-3303-4-6

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5,000 GALLON GASOLINE ADDITIVE STORAGE TANK #5000-1 WITH A PRESSURE/VACUUM VENT VALVE

## **PERMIT UNIT REQUIREMENTS**

1. All tank appurtenances, piping, flanges, valves and other fittings shall be maintained leak-free (less than 10,000 ppmv) during normal operation. [District Rule 4623, 5.6.1] Federally Enforceable Through Title V Permit
2. This tank shall be equipped with a pressure-vacuum (PV) relief valve set to within 10% of the maximum allowable working pressure of the tank, permanently labeled with the operating pressure settings, properly maintained in good operating order in accordance with the manufacturer's instructions, and shall remain in gas-tight condition except when the operating pressure exceeds the valve's set pressure. [District Rule 4623] Federally Enforceable Through Title V Permit
3. Reid vapor pressure of liquids stored shall not exceed 9.0 psia. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Truck unloading of tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rule 4624, 5.6 and District Rule 2201] Federally Enforceable Through Title V Permit
5. Permittee shall maintain records of daily amount of liquids received and transferred and Reid vapor pressure of liquids stored, and shall make such records readily available for District inspection for a period of five years. [District Rule 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
6. Permittee shall test stored liquid Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Permittee shall maintain records of quarterly influent and effluent gas streams sampling for a period of five years and shall make such records readily available for District inspection upon request. [District Rule 2520, 9.3.2 and 9.4.2] Federally Enforceable Through Title V Permit
8. Inspection of all tank appurtenances, piping, flanges, valves and other fittings shall be conducted quarterly in accordance with EPA Method 21. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. Corrective steps shall be taken at any time the operator observes excess spillage at hose disconnect. Hose disconnect liquid spillage shall be determined quarterly whenever truck unloading of the tank occurs. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Compliance with liquid spillage at hose disconnect shall be demonstrated by collecting all spillage 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, 9.3.2] Federally Enforceable Through Title V Permit
11. The permittee shall maintain an inspection log containing at least the following: A) dates of leak and spillage inspections, B) leak determination method, C) findings, D) corrective action (including date each leak or excess spillage condition repaired), and E) inspector name and signature [District Rule 2520, 9.3.2] 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-3303-5-4

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-2 WITH VAPOR RETURN LINE ON TANK FILL (NOT IN USE), UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

## PERMIT UNIT REQUIREMENTS

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-6-4

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-3 WITH UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

## PERMIT UNIT REQUIREMENTS

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-7-4

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-4 UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

**PERMIT UNIT REQUIREMENTS**

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-8-4

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-5 UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

## PERMIT UNIT REQUIREMENTS

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-9-4

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-6 UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

**PERMIT UNIT REQUIREMENTS**

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-10-4

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-7 WITH UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

## PERMIT UNIT REQUIREMENTS

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-11-4

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-8 WITH VAPOR RETURN LINE ON TANK FILL (NOT IN USE), UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

## PERMIT UNIT REQUIREMENTS

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] Federally Enforceable Through Title V Permit

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



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ATTACHMENT B

Previous Title V Operating Permit

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# *San Joaquin Valley*

## *Air Pollution Control District*

**FACILITY:** S-3303-0-3

**EXPIRATION DATE:** 08/31/2022

### **FACILITY-WIDE REQUIREMENTS**

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1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: ALON BAKERSFIELD REFINING  
Location: 2436 FRUITVALE AVE, BAKERSFIELD, CA 93308  
S-3303-0-3 : Aug 22 2023 10:57AM -- MEHROTTS

10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit
22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

23. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8021] Federally Enforceable Through Title V Permit
30. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8031] Federally Enforceable Through Title V Permit
31. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8041] Federally Enforceable Through Title V Permit
32. Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8051] Federally Enforceable Through Title V Permit
33. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8061] Federally Enforceable Through Title V Permit
34. Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8071] Federally Enforceable Through Title V Permit
35. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE  
These terms and conditions are part of the Facility-wide Permit to Operate.

36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. When applicable to 40 CFR Part 68, a subject facility shall submit to the proper authority a Risk Management Plan when mandated by the regulation. [40 CFR Part 68] Federally Enforceable Through Title V Permit
43. This facility is part of stationary source S-33, S-34, and is part of the Area 1 refinery portion of S-33. [District Rule 2201] Federally Enforceable Through Title V Permit
44. Volatile organic compound (VOC) emissions from entire Area 1 refinery portion of stationary source S-33 shall not exceed 2,476.9 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
45. This source is not a petroleum refinery or a chemical plant, as defined in District Rule 4455, Section 3.0 (Amended April 20, 2005). Therefore, the requirements of District Rule 4455, Section 5.0 do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
46. On December 31, 2002, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin January 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] 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-3303-1-7

**EXPIRATION DATE:** 08/31/2022

**SECTION:** 27 **TOWNSHIP:** 29S **RANGE:** 27E

**EQUIPMENT DESCRIPTION:**

TRUCK LOADING OPERATION INCLUDING 36 BOTTOM LOADING ARMS, 6 TOP LOADING ARMS AND VAPOR RECOVERY ARMS SERVED BY VAPOR RECOVERY SYSTEM LISTED ON PERMIT S-33-41

## **PERMIT UNIT REQUIREMENTS**

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1. Loading arms shall establish a seal with delivery vessels that is leak-free, as defined in Rule 4624 (amended December 20, 2007). [District Rule 4624, 5.6] Federally Enforceable Through Title V Permit
2. Top loading arms shall be used to load fuel oil and residual oil only. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Throughput of fuel oil and vacuum residue from this permit unit this shall not exceed 1,056,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Vapor return arms shall be connected during diesel loading if TVP exceeds 0.008 psia at loading conditions. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Vapor return arms shall be connected during diesel loading if vessel being loaded previously carried petroleum liquid with TVP greater than 0.008 psia at loading conditions. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Vapor return arms shall be connected during gas oil, fuel oil, heavy fuel oil or vacuum residue loading with TVP greater than 0.0012 psia at loading conditions. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Vapor return arms shall be connected during gas oil, fuel oil, heavy fuel oil or vacuum residue loading if vessel being previously loaded carried petroleum liquid with TVP greater than 0.0012 psia at loading conditions. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Hose couplers shall be of dry-break type to prevent liquid spill upon disconnection. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Liquid and vapor hoses, couplers, fittings and piping shall be maintained in a condition that is leak-free, as defined in Rule 4624 (amended December 20, 2007). [District Rule 4624, 5.6] Federally Enforceable Through Title V Permit
10. VOC emission rate, excluding leakage, shall not exceed 2.0 lb/hr from this permit unit. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Gasoline loading leakage and spillage shall not exceed 4.6 lb/day from this permit unit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Operator shall ensure that all required source testing conforms to the compliance testing procedures described in District Rule 1081(as amended December 16, 1993). [District Rule 1081, and Kern County Rule 108.1] Federally Enforceable Through Title V Permit
13. Operator shall maintain all records of required monitoring data and support information for inspection for a period of five years. [District Rule 2520, 9.4.2] 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.

14. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.08 pounds per 1000 gallons of organic liquid with greatest vapor pressure loaded. [40 CFR 60.502(b), District Rules 2520, 9.3.2 and 4624, 5.1 and Kern County Rule 413] Federally Enforceable Through Title V Permit
15. 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. [40 CFR 60.502(h), District Rule 4624, 5.4 and Kern County Rule 413] Federally Enforceable Through Title V Permit
16. The transfer of gasoline from any delivery vessel to any stationary storage container with 250 gallon capacity or more shall not be allowed unless the container is equipped with a permanent submerged fill pipe and an ARB certified Phase I vapor recovery system, which is maintained and operated according to the manufacturers specifications. [District Rule 4621, 5.1.1] Federally Enforceable Through Title V Permit
17. All delivery tanks which previously contained organic liquids, including gasoline, with a TVP of 1.5 psia or greater at the storage container's maximum organic liquid storage temperature shall be filled only at Class 1 loading facilities using bottom loading equipment with a vapor collection and control system operating such that VOC emissions do not exceed 0.08 lb/1000 gallons loaded. [District Rules 4624, 5.5] Federally Enforceable Through Title V Permit
18. No gasoline delivery vessel shall be used or operated unless it is vapor tight. No gasoline delivery vessel shall be operated or loaded unless valid State of California decals are displayed on the cargo tank, attesting to the vapor integrity of the tank as verified by annual performance of CARB required Certification and Test Procedures for Vapor Recovery Systems for Cargo Tanks. [District Rule 4621, 5.2.1 & 5.2.2, Health & Safety Code, section 41962, and CCR, Title 17 section 94004] Federally Enforceable Through Title V Permit
19. The test method to determine vapor tightness of delivery vessels owned or operated by this facility shall be EPA Method 27. [District Rule 4621, 6.2.3 and 40 CFR 60.503(c)] Federally Enforceable Through Title V Permit
20. Construction, reconstruction (as defined in District Rule 4001, amended April 14, 1999), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.7] Federally Enforceable Through Title V Permit
21. Transfer 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 the surface of the component interface from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mL per average of 3 consecutive disconnects. [District Rule 4624, 3.13, 3.17, and 5.6; and Kern County Rule 413] Federally Enforceable Through Title V Permit
22. During the transfer of organic liquids, the operator shall perform and record the results of monthly leak inspections of the loading and vapor collection equipment at each transfer rack. Leak inspections shall be conducted using sight, sound, or smell. Once each calendar quarter, in lieu of the regular monthly monitoring, the operator shall monitor the vapor collection and control system and each transfer rack using a portable hydrocarbon detection instrument in accordance with EPA Method 21. [District Rule 4624, 5.9.1 and 6.3.8, and 40 CFR 60.502(j)] Federally Enforceable Through Title V Permit
23. 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 drainage inspections at disconnect conducted on a quarter of the loading arms every calendar quarter. However, if one or more excess drainage condition is found during a quarterly inspection, the inspection frequency shall change to quarterly for all loading arms. If no excess drainage is found after four consecutive quarterly inspection of all loading arms, the inspection frequency shall return to inspections of a quarter of the loading arms every calendar quarter. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
24. 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, 9.3.2] 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.

25. Each leaking component shall be repaired or replaced within 72 hours after detection. If the leaking component cannot be repaired or replaced within 72 hours, it shall be taken out of service until such time as it is repaired or replaced. Components taken out of service shall be repaired or replaced within 15 calendar days of leak detection. [District Rule 4624, 5.9.3 and 40 CFR 60.502(j)] Federally Enforceable Through Title V Permit
26. 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 4624, 6.1.3 and 40 CFR 60.505(c)] Federally Enforceable Through Title V Permit
27. 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  $\pm 2.5$  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, 9.3.2 and 40 CFR 60.503(d)] Federally Enforceable Through Title V Permit
28. Loading of a delivery vessel shall discontinue if its pressure relief valve opens. Corrective action shall be taken should this condition occur. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit
29. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Kern County Rule 413, District Rules 4621(as amended December 20, 2007), section 5.7, and 4624 (as amended December 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
30. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of 40CFR60, Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
31. Formerly S-33-45-0.

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



***San Joaquin Valley  
Air Pollution Control District***

**PERMIT UNIT:** S-3303-2-3

**EXPIRATION DATE:** 08/31/2022

**SECTION:** 27    **TOWNSHIP:** 29S    **RANGE:** 27E

**EQUIPMENT DESCRIPTION:**

12,000 GALLON GASOLINE ADDITIVE TANK INCLUDING DISTRIBUTION PUMPS AND PIPING TO GASOLINE LOADING OPERATION

**PERMIT UNIT REQUIREMENTS**

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1. Only additives for motor vehicle fuel shall be stored in tank. [District Rule 2201] Federally Enforceable Through Title V Permit
2. True vapor pressure of additives stored shall not exceed 0.34 psia. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All vapors displaced from tank shall be returned to truck vapor space when additive is received. [District Rule 2201] Federally Enforceable Through Title V Permit
4. All tank openings and fittings shall remain leak-free, as defined in Rule 4623 (amended May 19, 2005) during normal operation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Additives shall be piped only to existing gasoline loading operation. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Volatile organic compound (VOC) emissions shall not exceed 0.2 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The operator shall keep accurate records of the types of organic liquids stored and the manufacturer's True Vapor Pressure specification for organic liquids stored to verify continued exemption from District Rule 4623 (amended May 19, 2005). [District Rules 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Operator shall maintain all records of required monitoring data and support information for inspection for a period of five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
9. Formerly S-33-128-0.

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

# *San Joaquin Valley*

## *Air Pollution Control District*

**PERMIT UNIT:** S-3303-3-5

**EXPIRATION DATE:** 08/31/2022

**SECTION:** 27    **TOWNSHIP:** 29S    **RANGE:** 27E

**EQUIPMENT DESCRIPTION:**

TANKER TRUCK PRODUCT OFF-LOADING PAD WITH ELECTRIC UNLOADING PUMP, ELECTRIC SUMP PUMP, DEAERATOR, ROTARY VANE METER, 2 LIQUID PRODUCT CONNECTIONS/LINES TO TANKS S-33-41 AND S-33-46, PIPING, AND VARIOUS FUGITIVE COMPONENTS

### **PERMIT UNIT REQUIREMENTS**

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1. This equipment shall not include provisions for loading of tanker trucks. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Vapor return line vents on tanker truck storage vessels shall be open only during gasoline off-loading, and shall be closed immediately upon completion of gasoline off-loading. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Tanker truck hatches shall be closed at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
4. There shall be no more than 25 tanker truck unloadings per day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Total liquid drainage/leaks from all hose disconnects shall not exceed 20 ml per tanker truck. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Organic liquid transfer 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 the surface of the component interface from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mL per average of 3 consecutive disconnects. [District Rule 4624, 3.13, 3.17, and 5.6] Federally Enforceable Through Title V Permit
7. During the transfer of organic liquids, the operator shall perform and record the results of quarterly leak inspections of the vapor collection and control system and transfer equipment using a portable hydrocarbon detection instrument in accordance with EPA Method 21. If none of the components are found to be leaking during five consecutive quarterly inspections, the leak inspection frequency may be changed from quarterly to annually. Upon identification of any leak during an annual inspection the frequency shall revert to quarterly and the operator shall inform the District in writing within 14 days. [District Rule 4624, 5.9.1, 5.9.4, and 6.3.8] Federally Enforceable Through Title V Permit
8. Each leaking component shall be repaired or replaced within 72 hours after detection. If the leaking component cannot be repaired or replaced within 72 hours, it shall be taken out of service until such time as it is repaired or replaced. [District Rule 4624, 5.9.3]
9. 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 quarterly drainage inspections at disconnect. If no excess drainage is found during five consecutive quarterly inspections, the drainage inspection frequency may be changed from quarterly to annual. However, if one or more excess drainage condition is found during an annual inspection, the inspection frequency shall change back to quarterly. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. 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, 9.3.2] Federally Enforceable Through Title V Permit
11. 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 (including date each leak or excess drainage condition repaired), and E) inspector name and signature. [District Rule 4624, 5.9.3] Federally Enforceable Through Title V Permit
12. Permittee shall keep accurate daily records of tanker truck unloadings, liquid types, and liquid throughputs. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Records required by this permit shall be retained on site for a period of at least five years and shall be made readily available for District inspection upon request. [District Rule 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
14. Formerly S-33-355-1.

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

# *San Joaquin Valley Air Pollution Control District*

**PERMIT UNIT:** S-3303-4-4

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5,000 GALLON GASOLINE ADDITIVE STORAGE TANK #5000-1 WITH A PRESSURE/VACUUM VENT VALVE

## **PERMIT UNIT REQUIREMENTS**

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1. All tank appurtenances, piping, flanges, valves and other fittings shall be maintained leak-free (less than 10,000 ppmv) during normal operation. [District Rule 4623, 5.6.1] Federally Enforceable Through Title V Permit
2. This tank shall be equipped with a pressure-vacuum (PV) relief valve set to within 10% of the maximum allowable working pressure of the tank, permanently labeled with the operating pressure settings, properly maintained in good operating order in accordance with the manufacturer's instructions, and shall remain in gas-tight condition except when the operating pressure exceeds the valve's set pressure. [District Rule 4623] Federally Enforceable Through Title V Permit
3. Reid vapor pressure of liquids stored shall not exceed 9.0 psia. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Truck unloading of tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rule 4624, 5.6 and District Rule 2201] Federally Enforceable Through Title V Permit
5. Permittee shall maintain records of daily amount of liquids received and transferred and Reid vapor pressure of liquids stored, and shall make such records readily available for District inspection for a period of five years. [District Rule 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
6. Permittee shall test stored liquid Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Permittee shall maintain records of quarterly influent and effluent gas streams sampling for a period of five years and shall make such records readily available for District inspection upon request. [District Rule 2520, 9.3.2 and 9.4.2] Federally Enforceable Through Title V Permit
8. Inspection of all tank appurtenances, piping, flanges, valves and other fittings shall be conducted quarterly in accordance with EPA Method 21. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. Corrective steps shall be taken at any time the operator observes excess spillage at hose disconnect. Hose disconnect liquid spillage shall be determined quarterly whenever truck unloading of the tank occurs. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Compliance with liquid spillage at hose disconnect shall be demonstrated by collecting all spillage 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, 9.3.2] Federally Enforceable Through Title V Permit
11. The permittee shall maintain an inspection log containing at least the following: A) dates of leak and spillage inspections, B) leak determination method, C) findings, D) corrective action (including date each leak or excess spillage condition repaired), and E) inspector name and signature [District Rule 2520, 9.3.2] 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-3303-5-2

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-2 WITH VAPOR RETURN LINE ON TANK FILL (NOT IN USE), UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

**PERMIT UNIT REQUIREMENTS**

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-6-2

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-3 WITH UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

**PERMIT UNIT REQUIREMENTS**

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-7-2

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-4 UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

**PERMIT UNIT REQUIREMENTS**

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-8-2

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-5 UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

**PERMIT UNIT REQUIREMENTS**

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-9-2

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-6 UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

**PERMIT UNIT REQUIREMENTS**

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-10-2

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-7 WITH UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

**PERMIT UNIT REQUIREMENTS**

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] 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-3303-11-2

**EXPIRATION DATE:** 08/31/2022

**EQUIPMENT DESCRIPTION:**

5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-8 WITH VAPOR RETURN LINE ON TANK FILL (NOT IN USE), UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

**PERMIT UNIT REQUIREMENTS**

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1. Reid vapor pressure of additive stored shall not exceed 0.27 psia. [District Rules 2201] Federally Enforceable Through Title V Permit
2. Truck unloading to tank shall be conducted in a manner such that spillage of liquids does not exceed 10 mL per hose disconnect. [District Rules 2201 and 4624, 5.6] Federally Enforceable Through Title V Permit
3. Permittee shall maintain records of daily amount of additive received and transferred to loading operation and accurate records of the Reid vapor pressure of additive stored, and shall make such records readily available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. Permittee shall test the stored additive Reid vapor pressure using ASTM Test Method D-323, or Method D5191, at least once every twelve months. [District Rule 2201] Federally Enforceable Through Title V Permit

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

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## ATTACHMENT C

### Detailed Summary List of Facility Permits

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**Detailed Facility Report**  
For Facility=3303  
Sorted by Facility Name and Permit Number

<b>ALON BAKERSFIELD REFINING</b> <b>2436 FRUITVALE AVE</b> <b>BAKERSFIELD, CA 93308</b>	FAC # STATUS: TELEPHONE:	<b>S 3303</b> <b>A</b>	TYPE: TOXIC ID:	<b>TitleV</b> <b>50250</b>	EXPIRE ON: AREA: INSP. DATE:	08/31/2022 103 / 06/24
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
S-3303-1-7	1,703 hp electric motors	3020-01 H	1	1,238.00	1,238.00	A	TRUCK LOADING OPERATION INCLUDING 36 BOTTOM LOADING ARMS, 6 TOP LOADING ARMS AND VAPOR RECOVERY ARMS SERVED BY VAPOR RECOVERY SYSTEM LISTED ON PERMIT S-33-41
S-3303-2-3	12,000 gallons	3020-05 B	1	113.00	113.00	A	12,000 GALLON GASOLINE ADDITIVE TANK INCLUDING DISTRIBUTION PUMPS AND PIPING TO GASOLINE LOADING OPERATION
S-3303-3-5	35 hp electric motors	3020-01 B	1	143.00	143.00	A	TANKER TRUCK PRODUCT OFF-LOADING PAD WITH ELECTRIC UNLOADING PUMP, ELECTRIC SUMP PUMP, DEAERATOR, ROTARY VANE METER, 2 LIQUID PRODUCT CONNECTIONS/LINES TO TANKS S-33-41 AND S-33-46, PIPING, AND VARIOUS FUGITIVE COMPONENTS
S-3303-4-4	5,000 gallons	3020-05 A	1	91.00	91.00	A	5,000 GALLON GASOLINE ADDITIVE STORAGE TANK #5000-1 WITH A PRESSURE/VACUUM VENT VALVE
S-3303-5-2	5,000 gallons	3020-05 B	1	113.00	113.00	A	5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-2 WITH VAPOR RETURN LINE ON TANK FILL (NOT IN USE), UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1
S-3303-6-2	5,000 gallons	3020-05 B	1	113.00	113.00	A	5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-3 WITH UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1
S-3303-7-2	5,000 gallons	3020-05 B	1	113.00	113.00	A	5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-4 UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1
S-3303-8-2	5,000 gallons	3020-05 B	1	113.00	113.00	A	5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-5 UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1
S-3303-9-2	5,000 gallons	3020-05 B	1	113.00	113.00	A	5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-6 UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1
S-3303-10-2	5,000 gallons	3020-05 B	1	113.00	113.00	A	5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-7 WITH UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1
S-3303-11-2	5,000 gallons	3020-05 B	1	113.00	113.00	A	5000 GALLON GASOLINE ADDITIVE STORAGE TANK 5000-8 WITH VAPOR RETURN LINE ON TANK FILL (NOT IN USE), UP TO TWO INJECTION PUMPS, AND PIPING FROM INJECTION PUMP(S) TO GASOLINE LOADING OPERATION S-3303-1

Number of Facilities Reported: 1