



SEP 22 2014

Mr. Matt Hart
E&J Gallo Winery - Brandy
200 Yosemite Ave
Modesto, CA 95353

**Re: Notice of Preliminary Decision – Title V Permit Renewal
District Facility # N-7478
Project # N-1140069**

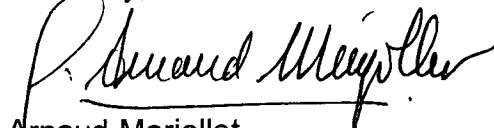
Dear Mr. Hart:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for E&J Gallo Winery - Brandy at 200 Yosemite Ave, Modesto, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. 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. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,



Arnaud Marjollet
Director of Permit Services

AM:JK/st

Enclosures

cc: Mike Tollstrup, CARB (w/enclosure) via email
cc: Gerardo C. Rios, EPA (w/enclosure) via email

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**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT**

**Proposed Title V Permit Renewal Evaluation
E&J Gallo Winery - Brandy
N-7478**

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TITLE V PERMIT RENEWAL EVALUATION

Brandy Production Facility

Engineer: Jagmeet Kahlon
Date: July 18, 2014

Facility Number: N-7478
Facility Name: E&J Gallo Winery - Brandy
Mailing Address: 200 Yosemite Ave
Modesto, CA 95353

Contact Name: Matt Hart
Title: Environmental, Safety & Health Manager
Phone: (209) 341-4581

Responsible Official: J. Adam Wenz
Title: Director of Operations - Spirits

Project # : N-1140069
Deemed Complete: January 28, 2014

I. PROPOSAL

E&J Gallo Winery - Brandy is requesting a renewal of their Title V permit which is going to expire on October 31, 2014. The existing Permits to Operate (PTO) will be reviewed and modified to include up-to-date requirements from all applicable District and Federal rules that are newly adopted or amended since the previous Title V renewal.

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

The facility is located at 200 Yosemite Ave, Modesto, California.

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 has requested to use the following model general permit templates:

A. Template SJV-UM-03 Facility-wide Umbrella

The applicant has requested to utilize template SJV-UM-0-3, Facility Wide Umbrella. Based on the information submitted in the Template Qualification Form, the applicant qualifies for the use of this template.

V. SCOPE OF EPA AND PUBLIC REVIEW

Certain segments of the proposed Operating Permit are based on model general permit templates that have been previously subject to EPA and public review. The terms and conditions from the model general permit templates are included in the proposed permit and are not subject to further EPA and public review.

For permit applications utilizing model general permit templates, public and agency comments on the District's proposed actions are limited to the applicant's eligibility for model general permit template, applicable requirements not covered by the model general permit template, and the applicable procedural requirements for issuance of Title V Operating Permits.

Conditions 1 through 40 in facility-wide permit requirement permit N-7478-0-2 including their underlying applicable requirements originate from template SJV-UM-0-3 and are not subject to further EPA or public review.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

A. Rules Updated

- District Rule 4702, Internal Combustion Engines (amended November 14, 2013)
- 40 CFR Part 60 Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (amended January 30, 2013)

- 40 CFR Part 63 Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
(amended March 6, 2013)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners
(amended June 25, 2013)
- 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction
(amended June 25, 2013)
- 40 CFR Part 64, Compliance Assurance Monitoring (CAM)

B. Rules Removed

There are no applicable rules that were removed since the previous Title V renewal.

C. Rules Added

None

D. Rules Not Updated

- District Rule 2020, Exemptions
(amended August 18, 2011)
- District Rule 2201, New and Modified Stationary Source Review Rule
(amended April 21, 2011)
- District Rule 1080, Stack Monitoring
(Amended December 17, 1992)
- District Rule 1081, Source Sampling
(Amended December 16, 1993)
- 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 2070, Standards for Granting Applications
(Amended December 17, 1992)
- District Rule 2080, Conditional Approval
(Amended December 17, 1992)
- District Rule 2520, Federally Mandated Operating Permits
(Amended June 21, 2001)
- District Rule 4201, Particulate Matter Concentration
(Amended December 17, 1992)
- District Rule 4202, Particulate Matter - Emission Rate
(Amended December 17, 1992)
- District Rule 4301, Fuel Burning Equipment
(Amended December 17, 1992)
- District Rule 4701, Internal Combustion Engines – Phase 1
(Amended August 21, 2003)
- District Rule 4695, Brandy Aging and Wine Aging Operations
(Adopted September 17, 2009)
- District Rule 4801, Sulfur Compounds
(Amended December 17, 1992)
- District Rule 8011, General Requirements
(Amended August 19, 2004)
- District Rule 8021, Construction, Demolition, Excavation, Extraction and Other Earthmoving Activities
(Amended August 19, 2004)
- District Rule 8031, Bulk Materials
(Amended August 19, 2004)
- District Rule 8041, Carryout and Trackout
(Amended August 19, 2004)

- District Rule 8051, Open Areas
(Amended August 19, 2004)
- District Rule 8061, Paved and Unpaved Roads
(Amended August 19, 2004)
- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas
(Amended August 19, 2004)
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos
(Amended July 20, 2004)
- 40 CFR Part 68, Chemical Accident Prevention Provisions
(Amended April 9, 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

None

B. Rules Not Updated

- District Rule 1070, Inspections
(amended December 17, 1992)
- District Rule 1100, Equipment Breakdown
(amended December 17, 1992)
- District Rule 1160, Emission Statements
(adopted November 18, 1992)
- District Rule 2040, Applications
(amended December 17, 1992)

- District Rule 4102, Nuisance
(amended December 17, 1992)
- 17 CCR Section 93115, Airborne Toxic Control Measure for Stationary Compression Ignition Engines
(Adopted February 26, 2004)

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 previous Title V actions.

A. Rules Updated

District Rule 4702, Internal Combustion Engines

Section 2.0 - Applicability

This rule applies to any internal combustion engine rated at 25 brake horsepower or greater. The engine under permit N-7478-4 is rated at 954 bhp; therefore, this rule is applicable to this engine.

Section 4.0 – Exemptions

Pursuant to Section 4.3, except for the requirements of Section 6.2.3, the requirements of this rule shall not apply to an internal combustion engine that meets the following conditions:

- The engine is operated exclusively to preserve or protect property, human life, or public health during a disaster or state of emergency, such as a fire or flood; and
- Except for operations (stated above), the engine is limited to operate no more than 100 hours per calendar year as determined by an operational non-resettable elapsed time meter, for periodic maintenance, periodic readiness testing, and readiness testing during and after repair work of the engine; and
- The engine is operated with an operational non-resettable elapsed time meter. In lieu of installing a non-resettable elapsed time meter, the operator of an engine may use an alternative device, method, or technique, in determining operating time provided that the alternative is approved by the APCO and EPA. The operator of the engine shall

properly maintain and operate the non-resettable elapsed time meter or alternative device in accordance with the manufacturer's instructions.

The unit under permit N-7478-4 is a diesel-fueled internal combustion powering an electrical generator, which will be operated exclusively during emergency situations including power outage caused by sudden and reasonably unforeseen natural disasters, or sudden and reasonably unforeseen events beyond the control of the owner or operator. Furthermore, the engine operation is limited to 50 hours per calendar year for all maintenance, testing and required regulatory purpose. The engine operation is required to be recorded using a non-resettable elapsed time meter or other APCO approved alternative. Therefore, this engine is not subject to the requirements in this rule with an exception of requirements in 6.2.3.

Conditions 5, 10 and 11 in the draft permit N-7478-4-3 ensure on-going compliance with this section.

Section 6.2 – Recordkeeping

Section 6.2.3 requires that an owner claiming an exemption under Section 4.2 or Section 4.3 shall maintain annual operating records. This information shall be retained for at least five years, shall be readily available, and provided to the APCO upon request. The records shall include, but are not limited to, the following:

- Total hours of operation,
- The type of fuel used,
- The purpose for operating the engine,
- For emergency standby engines, all hours of non-emergency and emergency operation shall be reported, and
- Other support documentation necessary to demonstrate claim to the exemption.

Conditions 13 in the draft permit N-7478-4-3 ensure on-going compliance with this section.

Compliance is expected with this Rule.

40 CFR Part 60 Subpart III, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

§ 60.4200 Am I subject to this subpart?

(a) The provisions of this subpart are applicable to manufacturers, owners, and operators of stationary compression ignition (CI) internal combustion engines (ICE) and other persons as specified in paragraphs (a)(1) through (4) of this section. For the purposes of this subpart, the date that construction commences is the date the engine is ordered by the owner or operator.

- (1) Manufacturers of stationary CI ICE with a displacement of less than 30 liters per cylinder where the model year is:
 - (i) 2007 or later, for engines that are not fire pump engines;
 - (ii) The model year listed in Table 3 to this subpart or later model year, for fire pump engines (i.e., starting 2009 year model for $175 \leq \text{HP} \leq 750$).
- (2) Owners and operators of stationary CI ICE that commence construction after July 11, 2005, where the stationary CI ICE are:
 - (i) Manufactured after April 1, 2006, and are not fire pump engines, or
 - (ii) Manufactured as a certified National Fire Protection Association (NFPA) fire pump engine after July 1, 2006.
- (3) Owners and operators of any stationary CI ICE that are modified or reconstructed after July 11, 2005 and any person that modifies or reconstructs any stationary CI ICE after July 11, 2005.
- (4) The provisions of §60.4208 of this subpart are applicable to all owners and operators of stationary CI ICE that commence construction after July 11, 2005.

Based on the information in the project file for project N-1093232, the owner or operator had commenced construction after July 11, 2005 and the engine was manufactured after April 1, 2006. Therefore, this engine is subject to the requirements of this subpart.

§60.4205 What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal combustion engine?

(b) Owners and operators of 2007 model year and later emergency stationary CI ICE with a displacement of less than 30 liters per cylinder that are not fire

pump engines must comply with the emission standards for new nonroad CI engines in §60.4202, for all pollutants, for the same model year and maximum engine power for their 2007 model year and later emergency stationary CI ICE.

Section 62.4202(a) Stationary CI internal combustion engine manufacturers must certify their 2007 model year and later emergency stationary CI ICE with a maximum engine power less than or equal to 2,237 KW (3,000 HP) and a displacement of less than 10 liters per cylinder that are not fire pump engines to the emission standards specified in paragraphs (a)(1) through (2) of this section.

(1) For engines with a maximum engine power less than 37 KW (50 HP):

(i) The certification emission standards for new nonroad CI engines for the same model year and maximum engine power in 40 CFR 89.112 and 40 CFR 89.113 for all pollutants for model year 2007 engines, and

(ii) The certification emission standards for new nonroad CI engines in 40 CFR 1039.104, 40 CFR 1039.105, 40 CFR 1039.107, 40 CFR 1039.115, and table 2 to this subpart, for 2008 model year and later engines.

(2) For engines with a maximum engine power greater than or equal to 37 KW (50 HP), the certification emission standards for new nonroad CI engines for the same model year and maximum engine power in 40 CFR 89.112 and 40 CFR 89.113 for all pollutants beginning in model year 2007.

40 CFR 89.112(a), Table 1 lists the following standards for engine rated greater than 560 kW (>724 hp): 6.4 g/kW-hr (4.8 g/bhp-hr) for NMHC+NO_x, 3.5 g/kw-hr (2.5 g/bhp-hr) for CO and 0.2 g/kW-hr (0.1 g/bhp-hr) for PM.

Conditions 6 and 7 in the draft permit N-7478-4-3 enforce on-going compliance with this section.

40 CFR 89.113 has smoke emission standard and requires that the exhaust opacity from CI non-road engine must not exceed 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes. These standards are presumed to be checked during engine certification process; therefore, continued compliance is expected, and no additional conditions are necessary in the permit.

§60.4207 What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to this subpart?

(b) Beginning October 1, 2010, owners and operators of stationary CI ICE subject to this subpart with a displacement of less than 30 liters per cylinder that use diesel fuel must use diesel fuel that meets the requirements of 40 CFR 80.510(b) for nonroad diesel fuel, except that any existing diesel fuel purchased (or otherwise obtained) prior to October 1, 2010, may be used until depleted.

The engine under permit N-7478-4 is required to use CARB certified diesel containing no more than 15 ppmv sulfur by weight. Further, the CARB diesel fuel specification requires no more than 10 v% of aromatic hydrocarbon content (<http://www.arb.ca.gov/enf/fuels/dieselspecs.pdf>). Condition 4 in the draft permit N-7478-4-3 ensures on-going compliance with this section.

§60.4211 What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine?

(a) If you are an owner or operator and must comply with the emission standards specified in this subpart, you must do all of the following, except as permitted under paragraph (g) of this section:

(1) Operate and maintain the stationary CI internal combustion engine and control device according to the manufacturer's emission-related written instructions;

(2) Change only those emission-related settings that are permitted by the manufacturer; and

(3) Meet the requirements of 40 CFR parts 89, 94 and/or 1068, as they apply to you.

Conditions 6, 7 and 8 in the draft permit N-7478-4-3 ensures on-going compliance with this section.

(c) If you are an owner or operator of a 2007 model year and later stationary CI internal combustion engine and must comply with the emission standards specified in §60.4204(b) or §60.4205(b), or if you are an owner or operator of a CI fire pump engine that is manufactured during or after the model year that applies to your fire pump engine power rating in table 3 to this subpart and must comply with the emission standards specified in §60.4205(c), you must comply by purchasing an engine certified to the emission standards in §60.4204(b), or §60.4205(b) or (c), as applicable, for the same model year and maximum (or in the case of fire

pumps, NFPA nameplate) engine power. The engine must be installed and configured according to the manufacturer's emission-related specifications, except as permitted in paragraph (g) of this section.

The engine under N-7478-4 is a Tier 2 certified engine. The equipment description and the emission limits (condition 6) in the draft permit N-7478-4-3 enforce on-going compliance with this section.

(f) If you own or operate an emergency stationary ICE, you must operate the emergency stationary ICE according to the requirements in paragraphs (f)(1) through (3) of this section. In order for the engine to be considered an emergency stationary ICE under this subpart, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (f)(1) through (3) of this section, is prohibited. If you do not operate the engine according to the requirements in paragraphs (f)(1) through (3) of this section, the engine will not be considered an emergency engine under this subpart and must meet all requirements for non-emergency engines.

(1) There is no time limit on the use of emergency stationary ICE in emergency situations.

(2) You may operate your emergency stationary ICE for any combination of the purposes specified in paragraphs (f)(2)(i) through (iii) of this section for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraph (f)(3) of this section counts as part of the 100 hours per calendar year allowed by this paragraph (f)(2).

(i) Emergency stationary ICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency ICE beyond 100 hours per calendar year.

(ii) Emergency stationary ICE may be operated for emergency demand response for periods in which the Reliability Coordinator under the North American Electric Reliability Corporation (NERC) Reliability Standard EOP-002-3, Capacity and Energy Emergencies (incorporated by reference, see §60.17), or other authorized entity as determined by the Reliability

Coordinator, has declared an Energy Emergency Alert Level 2 as defined in the NERC Reliability Standard EOP-002-3.

(iii) Emergency stationary ICE may be operated for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.

(3) Emergency stationary ICE may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing and emergency demand response provided in paragraph (f)(2) of this section. Except as provided in paragraph (f)(3)(i) of this section, the 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

(i) The 50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement with another entity if all of the following conditions are met:

(A) The engine is dispatched by the local balancing authority or local transmission and distribution system operator;

(B) The dispatch is intended to mitigate local transmission and/or distribution limitations so as to avert potential voltage collapse or line overloads that could lead to the interruption of power supply in a local area or region.

(C) The dispatch follows reliability, emergency operation or similar protocols that follow specific NERC, regional, state, public utility commission or local standards or guidelines.

(D) The power is provided only to the facility itself or to support the local transmission and distribution system.

(E) The owner or operator identifies and records the entity that dispatches the engine and the specific NERC, regional, state, public utility commission or local standards or guidelines that are being followed for dispatching the engine. The local balancing authority or local transmission and distribution system operator may keep these records on behalf of the engine owner or operator.

The engine under permit N-7478-4 is limited to operate for a maximum of 50 hours per year during non-emergency scenarios including testing and maintenance of the engine or any other required regulatory purpose.

Condition 10 in the draft permit N-7478-4-3 enforces on-going compliance with this section.

§60.4214 What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary CI internal combustion engine?

(b) If the stationary CI internal combustion engine is an emergency stationary internal combustion engine, the owner or operator is not required to submit an initial notification. Starting with the model years in table 5 to this subpart, if the emergency engine does not meet the standards applicable to non-emergency engines in the applicable model year, the owner or operator must keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter. The owner must record the time of operation of the engine and the reason the engine was in operation during that time.

The engine under permit N-7478-4 is an existing Tier-2 certified emergency stationary IC engine. Therefore, no additional notification, reporting or recordkeeping required under this section.

Compliance is expected with this section.

40 CFR Part 63 Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

§ 63.6585 Am I subject to this subpart?

This subpart applies to owners and operators of stationary reciprocating internal combustion engines (RICE) operated at a major or area source of Hazardous Air Pollutant (HAP) emissions.

Section (b) states a major source of HAP emissions is a plant site that emits or has the potential to emit any single HAP at a rate of 10 tons (9.07 megagrams) or more per year or any combination of HAP at a rate of 25 tons (22.68 megagrams) or more per year, except that for oil and gas production facilities, a major source of HAP emissions is determined for each surface site.

Section (c) states an area source of HAP emissions is a source that is not a major source.

Per project N-1113045, this facility is not a major source of HAP emissions.
This facility is an area source for HAP emissions.

§ 63.6590 *What parts of my plant does this subpart cover?*

This subpart applies to each affected source.

(a) *Affected source.* An affected source is any existing, new, or reconstructed stationary RICE located at a major or area source of HAP emissions, excluding stationary RICE being tested at a stationary RICE test cell/stand.

(1) *Existing stationary RICE*

- (i) For stationary RICE with a site rating of more than 500 brake horsepower (HP) located at a major source of HAP emissions, a stationary RICE is existing if you commenced construction or reconstruction of the stationary RICE before December 19, 2002.
- (ii) For stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions, a stationary RICE is existing if you commenced construction or reconstruction of the stationary RICE before June 12, 2006.
- (iii) For stationary RICE located at an area source of HAP emissions, a stationary RICE is existing if you commenced construction or reconstruction of the stationary RICE before June 12, 2006.
- (iv) A change in ownership of an existing stationary RICE does not make that stationary RICE a new or reconstructed stationary RICE.

(2) *New stationary RICE*

- (i) A stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions is new if you commenced construction of the stationary RICE on or after December 19, 2002.
- (ii) A stationary RICE with a site rating of equal to or less than 500 brake HP located at a major source of HAP emissions is new if you commenced construction of the stationary RICE on or after June 12, 2006.

- (iii) A stationary RICE located at an area source of HAP emissions is new if you commenced construction of the stationary RICE on or after June 12, 2006.

Based on the information in the project file for project N-1093232, the owner or operator commenced construction after June 12, 2006. Therefore, this engine is new stationary RICE under this subpart.

Section (c) Stationary RICE subject to Regulations under 40 CFR Part 60
An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines. No further requirements apply for such engines under this part.

- (1) A new or reconstructed stationary RICE located at an area source;
- (2) A new or reconstructed 2SLB stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions;
- (3) A new or reconstructed 4SLB stationary RICE with a site rating of less than 250 brake HP located at a major source of HAP emissions;
- (4) A new or reconstructed spark ignition 4 stroke rich burn (4SRB) stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions;
- (5) A new or reconstructed stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions which combusts landfill or digester gas equivalent to 10 percent or more of the gross heat input on an annual basis;
- (6) A new or reconstructed emergency or limited use stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions;
- (7) A new or reconstructed compression ignition (CI) stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions.

The engine under permit N-7478-4 is new RICE located at an area source and is subject to requirements in 40 CFR part 60 subpart IIII (discussed previously). Therefore, this engine meets the requirements under this subpart.

Compliance is expected with this subpart.

40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners

There are applicable requirements from Title VI of the CAA (Stratospheric Ozone) that apply to all sources. 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). These requirements are addressed in condition 28 of draft Title V permit N-7478-0-2.

40 CFR Part 82, Subpart F, Recycling and Emissions Reduction

There are applicable requirements from Title VI of the CAA (Stratospheric Ozone) that apply to all sources. 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). These requirements are addressed in condition 28 of draft Title V permit N-7478-0-2.

40 CFR Part 64, Compliance Assurance Monitoring (CAM)

40 CFR Part 64 requires CAM for units that meet the following three criteria:

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

N-7478-1: Brandy aging and storage operation

This operation is a source of VOC emissions, which are vented through a regenerative thermal oxidizer.

The permit contains a limit for VOC emissions, and the process is served by an RTO. The pre-project potential emissions are greater than 20,000 lb-VOC/yr¹. Thus, CAM is required for VOC emissions.

Currently, the facility is required to maintain each warehouse as a Permanent Total Enclosure (PTE) pursuant to EPA Method 204 while venting the emissions to the RTO maintained at or above 1500°F. These requirements

¹(73.2 lb-VOC/day controlled)/(1-0.98, 98% control for RTO) = 3,660 lb-VOC/day (uncontrolled); 3,660 lb-VOC/day x 365 days/yr = 1,335,900 lb-VOC/yr (uncontrolled)

are being assured by using a continuous monitoring system to monitor the status of fan inlet pressure control, all non-personnel doors, emergency vent system, and combustion chamber temperature. The parameters and the monitoring system would satisfy the requirements under 40 CFR Part 64. Note that reference to 40 CFR Part 64 is being added to conditions 13, 14 and 26 in the draft permit N-7478-1-5.

13. The facility shall be equipped with a continuous monitoring system to monitor, at a minimum, the status of the fan inlet pressure control, all non-personnel access doors, the emergency vent system, and the combustion chamber temperature. Actual hours of "normal operation" shall be continuously and automatically monitored and recorded for each warehouse building enclosure. [District Rules 2201 and 4695, and **40 CFR Part 64**]
14. Warehouses J and K shall be certified and maintained as a Permanent Total Enclosure (PTE) pursuant to U.S. EPA Method 204. [District Rules 2201 and 4695, and **40 CFR Part 64**]
26. The RTO shall operate with a combustion chamber temperature of not less than 1500 Fahrenheit. [District Rule 2201 and **40 CFR Part 64**]

N-7478-2: Brandy aging and storage operation

This operation is a source of VOC emissions, which are vented through a regenerative thermal oxidizer.

The permit contains a limit for VOC emissions, and the process is served by an RTO. The pre-project potential emissions are greater than 20,000 lb-VOC/yr². Thus, CAM is required for VOC emissions.

Currently, the facility is required to maintain each warehouse as a Permanent Total Enclosure (PTE) pursuant to EPA Method 204 while venting the emissions to the RTO maintained at or above 1500°F. These requirements are being assured by using a continuous monitoring system to monitor the status of fan inlet pressure control, all non-personnel doors, emergency vent system, and combustion chamber temperature. The parameters and the monitoring system would satisfy the requirements under 40 CFR Part 64. Note that reference to 40 CFR Part 64 is being added to conditions 13, 14 and 26 in the draft permit N-7478-1-5.

²(100.7 lb-VOC/day controlled)/(1-0.98, 98% control for RTO) = 5,035 lb-VOC/day (uncontrolled); 5,035 lb-VOC/day x 365 days/yr = 1,837,775 lb-VOC/yr (uncontrolled)

13. The facility shall be equipped with a continuous monitoring system to monitor, at a minimum, the status of the fan inlet pressure control, all non-manway access doors, the emergency vent system, and the combustion chamber temperature. Actual hours of "normal operation" shall be continuously and automatically monitored and recorded for each warehouse building enclosure. [District Rules 2201 and 4695, and **40 CFR Part 64**]
14. Warehouses D-1, D-2, F and G shall be certified and maintained as Permanent Total Enclosures (PTE) pursuant to U.S. EPA Method 204. [District Rules 2201 and 4695, and **40 CFR Part 64**]
26. The RTO shall operate with a combustion chamber temperature of not less than 1500 Fahrenheit. [District Rule 2201 and **40 CFR Part 64**]

N-7478-3, '-26 to '-32: Distilled spirits storage tank

This tank is not equipped with any add-on control equipment. Therefore, this unit is not subject to CAM requirements. Note that pressure/vacuum valve is considered integral part of the process equipment.

N-7478-4: Diesel-fueled emergency standby IC engine

This unit is not equipped with any add-on control equipment. Therefore, this unit not subject to CAM requirements.

N-7478-5 through '-25: Spirits and brandy storage tanks

These spirits and brandy storage tanks do not contain emission limit for any pollutant. Therefore, these units are not subject to the CAM requirements.

B. Rules Removed

None

C. Rules Added

None

D. Rules Not Updated

- District Rule 1080, Stack Monitoring (amended December 17, 1992)
- District Rule 1081, Source Sampling (amended December 16, 1993)

- District Rule 2010, Permits Required
(amended December 17, 1992)
- District Rule 2031, Transfer of Permits
(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 2520, Federally Mandated Operating Permits
(amended June 21, 2001)
- District Rule 4201, Particulate Matter Concentration
(amended December 17, 1992)

These rules are not discussed in this evaluation as these rules are not amended, except as provided below.

District Rule 2520, Federally Mandated Operating Permits

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

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

By using the model general permit template(s) listed in Section IV of this evaluation, the applicant has requested that a permit shield be issued for requirements addressed in the template(s). The basis for each permit shield is discussed in the Permit Shield section of each template.

B. Requirements not Addressed by Model General Permit Templates

The applicant has not requested a permit shield based on any permit requirements or for any subsumed requirements. Therefore, no further discussion is necessary.

X. PERMIT CONDITIONS

See Attachment A - Draft Renewed Title V Operating Permit

XI. ATTACHMENTS

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

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: N-7478-0-2

EXPIRATION DATE: 10/31/2014

FACILITY-WIDE REQUIREMENTS

1. {4362} 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. {4363} 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. {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, 9.9.1 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: E & J GALLO WINERY - BRANDY
Location: 200 YOSEMITE AVE, MODESTO, CA 95353
N-7478-0-2 Jul 18 2014 11:58AM - KAHLOUJ

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. {4384} 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. {4385} 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. {4386} 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. {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 Rule 8021 and 8011] 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 Rule 8031 and 8011] 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 Rule 8041 and 8011] 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 Rule 8051 and 8011] 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 Rule 8061 and Rule 8011] 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 Rule 8071 and Rule 8011] 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. {4400} 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. {4401} 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. Facility shall comply with all applicable requirements regarding preparation and implementation of a risk management plan (RMP) and shall abide by all applicable sections of 40 CFR Part 68. [40 CFR 68] Federally Enforceable Through Title V Permit
42. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin July 6 of each year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days of the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit
43. Facilities N-3386 and N-7478 are part of the same stationary source for Rule 2201 purposes. [District Rule 2201] Federally Enforceable Through Title V Permit

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-7478-1-5

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

161,505 BARREL CAPACITY BRANDY STORAGE AND AGING OPERATION (WAREHOUSES V & K) SERVED BY A PERMANENT TOTAL ENCLOSURE AND A 3.0 MMBTU/HR ANGUIL ENVIRONMENTAL SYSTEMS MODEL 100 REGENERATIVE THERMAL OXIDIZER (RTO)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. All brandy aging operations at this facility shall only be performed in the warehouses listed in permit units N-7478-1 or N-7478-2. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Only natural gas shall be used as fuel for the combustion of VOC. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The brandy storage enclosure and regenerative thermal oxidation (RTO) system shall be maintained in proper operating condition at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC control system shall remain in operation at all times except for periods of routine maintenance which require shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility shall notify the District of any occurrence which constitutes a breakdown condition of the VOC control system pursuant to District Rule 1100. [District Rules 1100 and 2201] Federally Enforceable Through Title V Permit
8. The operator shall implement each of the following Reasonable Available Control Technology (RACT) work practices: 1) prevent and minimize the unnecessary occurrence of brandy exposure to the atmosphere, 2) prevent and minimize the occurrence of leaks and spills of brandy, 3) implement immediate clean up of leaks and spills of brandy by rinsing the leaks or spills with water and washing the rinse into a proper drain, and 4) implement corrective actions to prevent a reoccurrence of a similar brandy leak or spill. [District Rule 4695] Federally Enforceable Through Title V Permit
9. Personnel access doors are defined as doors with a maximum opening of 21 square feet, intended solely for occasional personnel access to the warehouse for maintenance or monitoring activities. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
10. Non-personnel access doors are defined as openings equipped with roll-up doors which are required to allow routine movement of brandy into and out of the warehouse or for warehouse access with wheeled and motorized maintenance equipment. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
11. All openings in the warehouse enclosure which may be opened during "normal operation" of the VOC control system and which do not qualify as personnel access doors or non-personnel access doors shall be considered to be Natural Draft Openings (NDO) for purposes of certification of the enclosure as a Permanent Total Enclosure pursuant to U.S. EPA Method 204. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. "Normal operation" is defined as operation with the storage enclosure meeting the minimum requirements for a permanent total enclosure pursuant to EPA Method 204 (with the fan inlet pressure operating with a vacuum at or higher than the minimum allowed vacuum, all non-personnel access doors closed and the emergency ventilation system turned off) and the RTO system fully operational with the combustion chamber temperature at or above 1500 degrees Fahrenheit. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
13. The facility shall be equipped with a continuous monitoring system to monitor, at a minimum, the status of the fan inlet pressure control, all non-personnel access doors, the emergency vent system, and the combustion chamber temperature. Actual hours of "normal operation" shall be continuously and automatically monitored and recorded for each warehouse building enclosure. [District Rules 2201 and 4695, and 40 CFR Part 64] Federally Enforceable Through Title V Permit
14. Warehouses J and K shall be certified and maintained as a Permanent Total Enclosure (PTE) pursuant to U.S. EPA Method 204. [District Rules 2201 and 4695, and 40 CFR Part 64] Federally Enforceable Through Title V Permit
15. Certification of warehouses J and K as Permanent Total Enclosures shall be performed by a District-approved independent certifying entity (Air Resources Board Independent Contractors Approved under the California Code of Regulations, Title 17, Section 91207). [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
16. Warehouses J and K shall be re-certified as a Permanent Total Enclosure pursuant to U. S. EPA Method 204 and the certification submitted to the District within 60 days after any modification that materially affects the enclosure status of the warehouses. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Warehouses J and K shall continuously meet the criteria for "normal operation" except for periods when the non-personnel access doors are opened for personnel and equipment access as required for operational and maintenance functions and/or when the RTO is shutdown for scheduled routine maintenance. The total annual cumulative duration, calculated on a 12 month rolling basis, for all operational or maintenance functions and/or shutdowns shall not exceed eight (8) percent of the time during which the operations occur or a maximum of 701 hours per 12 month rolling period which ever is less. This period shall include periods of downtime required to perform scheduled routine maintenance. Scheduled maintenance shall not exceed three (3) percent of the total operating hours per 12 month rolling period or 240 hours per 12 month rolling period, which ever is less. [District Rule 4695] Federally Enforceable Through Title V Permit
18. Each personnel access door shall be equipped with an automatic closure device to minimize the time that the door is open. Personnel access doors shall be opened only as required for access to or exit from the enclosure, minimizing the duration of the opening, and shall not be propped open. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
19. Each non-personnel access opening shall be equipped with a motor-actuated door and controls which will minimize the time the door remains open during access and exit and shall be integrated with the continuous monitoring system to record the time periods that the door is open. [District Rules 1080, 2201, and 4695] Federally Enforceable Through Title V Permit
20. The emergency ventilation system serving the brandy storage enclosure shall be equipped with a continuous device integrated with the facility continuous monitoring system which continuously records the time periods during which the system is activated. [District Rules 1080 and 2201] Federally Enforceable Through Title V Permit
21. The fan inlet pressure control point shall be equipped with a continuous pressure monitor integrated with the facility's continuous monitoring system to continuously record the actual fan inlet vacuum. [District Rules 1080, 2201, and 4695] 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.

22. Each month the facility shall demonstrate that control of the induced draft (ID) fan inlet pressure at or above the established minimum allowable vacuum is adequate to maintain the enclosure qualification as a Permanent Total Enclosure pursuant to EPA Method 204 by manually measuring and recording facial velocity at the test port opening on each warehouse and confirming a minimum facial velocity of 200 feet per minute. If a velocity less than 200 feet per minute is determined, operating adjustments shall be made as required to increase the measured facial velocity to 200 feet per minute within 24 hours of the initial measurement. If the permittee is unable to demonstrate a minimum facial velocity of 200 feet per minute within 48 hours after initial measurement, permittee shall notify the APCO within 72 hours of the initial measurement. After 12 consecutive months of demonstrating the adequacy of the established minimum allowable vacuum, the monitoring frequency can be reduced to once per quarter per warehouse. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
23. Except for emergency conditions, the emergency roof fans shall remain off and the associated air admission dampers shall remain closed. [District Rule 2201] Federally Enforceable Through Title V Permit
24. An "emergency condition", as required to justify operation of the emergency roof fans, is defined as any time during which the atmosphere inside the warehouse exceeds 25% of the Lower Explosive Limit (LEL) or whenever immediate venting is required to protect personnel or the facility from imminent harm. [District Rule 2201] Federally Enforceable Through Title V Permit
25. The RTO shall be equipped with an operational temperature gauge to indicate the temperature of the combustion chamber. A continuously recording device integrated with the facility's continuous monitoring system shall be utilized to indicate the combustion chamber temperature during operation. [District Rules 1080, 2201, and 4695] Federally Enforceable Through Title V Permit
26. The RTO shall operate with a combustion chamber temperature of not less than 1500 Fahrenheit. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
27. The VOC destruction efficiency of the RTO shall not be less than 98%. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
28. Routine scheduled maintenance which requires shutdown of the RTO shall not be performed during the months of July, August, or September without prior written approval of the District. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
29. The maximum evaporative emissions from brandy, calculated on a 12 month rolling basis, shall not exceed 89,556 pounds VOC per year. [District Rule 2201] Federally Enforceable Through Title V Permit
30. For any year, a 12 month rolling period, total evaporative brandy VOC emissions emitted to the atmosphere shall be quantified by the following formula: Total Evaporative Brandy VOC Emissions (tons/year) = Uncontrolled Emissions (tons/year) x Control Factor. Uncontrolled Emissions = the average warehouse inventory for the year (bbls) x the measured brandy loss per barrel for the year (PG/bbl-year) x 3.31 lb-VOC/PG. The Control Factor for the year = $(8,760 - 0.98 \times H) / 8,760$, where H is hours of "normal operation" (as defined in this permit) recorded for the year. [District Rule 2201] Federally Enforceable Through Title V Permit
31. VOC emissions from the exhaust of the RTO shall not exceed 73.2 pounds per day during "normal operation". [District Rule 2201] Federally Enforceable Through Title V Permit
32. The emissions from the combustion of natural gas shall not exceed any of the following limits: 0.1 lb-NO_x/MMBtu, 0.084 lb-CO/MMBtu, 0.0076 lb-PM₁₀/MMBtu, 0.0055 lb-VOC/MMBtu, or 0.00285 lb-SO_x/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
33. Source testing shall be conducted using the methods and procedures specified in Section 6.2 of Rule 4695. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
34. The results of each source test shall be submitted to the District within 60 days after the date the source testing is completed. [District Rules 1081 and 4695] 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.

35. This unit shall be tested for compliance with VOC emissions limits at least once every 12 months. After demonstrating compliance on two consecutive annual source tests, the unit shall be tested not less than once every thirty-six months. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
36. VOC emissions for source test purposes shall be determined using US EPA Method 25 or Method 18 or BAAQMD ST-32, except when the outlet concentration must be below 50 ppmv in order to meet the standard, in which case US EPA Method 25a may be used. VOC emissions during the source test shall be calculated as the arithmetic average of three 30-consecutive-minute test runs. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
37. Daily and annual (a 12 month rolling period) records of the hours of operation shall be kept, indicating the time and duration of all periods of outage for the VOC control system including maintenance or emergency operations. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
38. Records shall be kept of all maintenance activities requiring a shutdown of the RTO, including the maintenance activity, time and date of shutdown of the RTO, and the duration of the shutdown. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
39. Records of all required monitoring shall be maintained. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
40. Daily and annual (a 12 month rolling period) records of the number of barrels in each warehouse shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
41. Records of all barrel filling and dumping operations shall be kept, recording the proof gallons placed into storage, the proof gallons removed from storage, the proof gallons lost while in storage and the date of each action. Annual summaries, calculated on a 12 month rolling basis, of all filling and dumping operations shall be maintained to allow annual determination of total proof-gallons lost from the brandy aging and storage operations. All gauging of distilled spirits shall be in accordance with the methods and procedures of the Gauging Manual of the Alcohol and Tobacco Tax and Trade Bureau, Department of the Treasury (27 CFR 30). [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
42. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-7478-2-5

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

222,302 BARREL CAPACITY BRANDY STORAGE AND AGING OPERATION (WAREHOUSES D-1, D-2, F, & G) SERVED BY A 4.0 MMBTU/HR ANGUIL ENVIRONMENTAL SYSTEMS MODEL 150 REGENERATIVE THERMAL OXIDIZER (RTO)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. All brandy storage and aging operations at this facility shall only be performed in the warehouses listed in permit units N-7478-1 or N-7478-2. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Only natural gas shall be used as fuel for the combustion of VOC. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The brandy storage enclosures and regenerative thermal oxidation (RTO) system shall be maintained in proper operating condition at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC control system shall remain in operation at all times except for periods of routine maintenance which require shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility shall notify the District of any occurrence which constitutes a breakdown condition of the VOC control system pursuant to District Rule 1100. [District Rules 1100 and 2201] Federally Enforceable Through Title V Permit
8. The operator shall implement each of the following Reasonable Available Control Technology (RACT) work practices: 1) prevent and minimize the unnecessary occurrence of brandy exposure to the atmosphere, 2) prevent and minimize the occurrence of leaks and spills of brandy, 3) implement immediate clean up of leaks and spills of brandy by rinsing the leaks or spills with water and washing the rinse into a proper drain, and 4) implement corrective actions to prevent a reoccurrence of a similar brandy leak or spill. [District Rule 4695] Federally Enforceable Through Title V Permit
9. Personnel access doors are defined as doors with a maximum opening of 21 square feet, intended solely for occasional personnel access to the warehouse for maintenance or monitoring activities. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
10. Non-personnel access doors are defined as openings equipped with roll-up doors which are required to allow routine movement of brandy into and out of the warehouse or for warehouse access with wheeled and motorized maintenance equipment. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
11. All openings in the warehouse enclosure which may be opened during "normal operation" of the VOC control system and which do not qualify as personnel access doors or non-personnel access doors shall be considered to be Natural Draft Openings (NDO) for purposes of certification of the enclosure as a Permanent Total Enclosure pursuant to U.S. EPA Method 204. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. "Normal operation" is defined for each warehouse building enclosure as operation with the enclosure meeting the minimum requirements for a permanent total enclosure pursuant to EPA Method 204 (with the fan inlet pressure operating with a vacuum at or higher than the minimum allowed vacuum, all non-personnel access doors closed and the emergency ventilation system turned off) and the RTO system fully operational with the combustion chamber temperature at or above 1500 degrees Fahrenheit. [District Rules 201 and 4695] Federally Enforceable Through Title V Permit
13. The facility shall be equipped with a continuous monitoring system to monitor, at a minimum, the status of the fan inlet pressure control, all non-manway access doors, the emergency vent system, and the combustion chamber temperature. Actual hours of "normal operation" shall be continuously and automatically monitored and recorded for each warehouse building enclosure. [District Rules 2201 and 4695, and 40 CFR Part 64] Federally Enforceable Through Title V Permit
14. Warehouses D-1, D-2, F and G shall be certified and maintained as Permanent Total Enclosures (PTE) pursuant to U.S. EPA Method 204. [District Rules 2201 and 4695, and 40 CFR Part 64] Federally Enforceable Through Title V Permit
15. Certification of warehouse buildings D-1, D-2, F and G as Permanent Total Enclosures shall be performed by a District-approved independent certifying entity. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
16. Warehouse buildings D-1, D-2, F and G shall be re-certified as a Permanent Total Enclosures pursuant to U. S. EPA Method 204 and the certification submitted to the District within 60 days after any modification that materially affects the enclosure status of the warehouses. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Warehouses buildings D-1, D-2, F and G shall continuously meet the criteria for "normal operation" except for periods when the non-personnel access doors are opened for personnel and equipment access as required for operational and maintenance functions and/or when the RTO is shutdown for scheduled routine maintenance. The total annual cumulative duration, calculated on a 12 month rolling basis, for all operational or maintenance functions and/or shutdowns shall not exceed eight (8) percent of the time during which the operations occur or a maximum of 701 hours per 12 month rolling period which ever is less. This period shall include periods of downtime required to perform scheduled routine maintenance. Scheduled maintenance shall not exceed three (3) percent of the total operating hours per 12 month rolling period or 240 hours per 12 month rolling period, which ever is less. [District Rule 4695] Federally Enforceable Through Title V Permit
18. Each personnel access door shall be equipped with an automatic closure device to minimize the time that the door is open. Personnel access doors shall be opened only as required for access to or exit from the enclosure, minimizing the duration of the opening, and shall not be propped open. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
19. Each non-personnel access opening shall be equipped with a motor-actuated door and controls which will minimize the time the door remains open during access and exit and shall be integrated with the continuous monitoring system to record the time periods that the door is open. [District Rules 1080, 2201, and 4695] Federally Enforceable Through Title V Permit
20. The emergency ventilation system serving each warehouse building enclosure shall be equipped with a continuous device integrated with the facility's continuous monitoring system which continuously records the time periods during which the system is activated. [District Rules 1080 and 2201] Federally Enforceable Through Title V Permit
21. The fan inlet pressure control point shall be equipped with a continuous pressure monitor integrated with the facility's continuous monitoring system to continuously record the actual fan inlet vacuum. [District Rules 1080, 2201, and 4695] 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.

22. Each month the facility shall demonstrate that control of the induced draft (ID) fan inlet pressure at or above the established minimum allowable vacuum is adequate to simultaneously maintain the qualification of all enclosures (buildings D-1, D-2, F, and G) as Permanent Total Enclosures pursuant to EPA Method 204 by manually measuring and recording facial velocity at the test port opening on each warehouse building enclosure and confirming a minimum facial velocity of 200 feet per minute at each port. If a velocity less than 200 feet per minute is determined, operating adjustments shall be made as required to increase the measured facial velocity to 200 feet per minute within 24 hours of the initial measurement. If the permittee is unable to demonstrate a minimum facial velocity of 200 feet per minute within 48 hours after initial measurement, permittee shall notify the APCO within 72 hours of the initial measurement. After 12 consecutive months of demonstrating the adequacy of the established minimum allowable vacuum, the monitoring frequency can be reduced to once per quarter per warehouse building enclosure. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
23. Except for emergency conditions, the emergency roof fans shall remain off and the associated air admission dampers shall remain closed. [District Rule 2201] Federally Enforceable Through Title V Permit
24. An "emergency condition", as required to justify operation of the emergency roof fans, is defined as any time during which the atmosphere inside the warehouse exceeds 25% of the Lower Explosive Limit (LEL) or whenever immediate venting is required to protect personnel or the facility from imminent harm. [District Rule 2201] Federally Enforceable Through Title V Permit
25. The RTO shall be equipped with an operational temperature gauge to indicate the temperature of the combustion chamber. A continuously recording device integrated with the facility's continuous monitoring system shall be utilized to indicate the combustion chamber temperature during operation. [District Rules 1080, 2201, and 4695] Federally Enforceable Through Title V Permit
26. The RTO shall operate with a combustion chamber temperature of not less than 1500 Fahrenheit. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
27. The VOC destruction efficiency of the RTO shall not be less than 98%. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
28. Routine scheduled maintenance which requires shutdown of the RTO shall not be performed during the months of July, August, or September without prior written approval of the District. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
29. The maximum evaporative emissions from brandy, calculated on a 12 month rolling basis, shall not exceed 123,271 pounds VOC per year. [District Rule 2201] Federally Enforceable Through Title V Permit
30. For any year, a 12 month rolling period, total evaporative brandy VOC emissions shall be quantified by the sum of the evaporative brandy VOC emissions emitted to the atmosphere from each warehouse building enclosure. Evaporative losses from each warehouse building enclosure shall be calculated by the following formula: Evaporative Brandy VOC Emissions (tons/year-enclosure) = Uncontrolled Emissions (tons/year-enclosure) x Control Factor. Uncontrolled Emissions = the average enclosure inventory for the calendar year (bbls/enclosure) x the measured brandy loss per barrel for the calendar year in the enclosure (PG/bbl-year) x 3.31 lb-VOC/PG. The Control Factor for the calendar year = $(8,760 - 0.98xH) / 8,760$, where H is hours of "normal operation" for the enclosure (as defined in this permit) recorded for the calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
31. VOC emissions from the exhaust of the RTO shall not exceed 100.7 pounds per day during "normal operation". [District Rule 2201] Federally Enforceable Through Title V Permit
32. The emissions from the combustion of natural gas shall not exceed any of the following limits: 0.1 lb-NO_x/MMBtu, 0.084 lb-CO/MMBtu, 0.0076 lb-PM₁₀/MMBtu, 0.0055 lb-VOC/MMBtu, or 0.00285 lb-SO_x/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
33. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
34. The results of each source test shall be submitted to the District within 60 days after the date the source testing is completed. [District Rules 1081 and 4695] 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.

35. This unit shall be tested for compliance with VOC emissions limits at least once every 12 months. After demonstrating compliance on two consecutive annual source tests, the unit shall be tested not less than once every thirty-six months. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
36. VOC emissions for source test purposes shall be determined using US EPA Method 25 or Method 18 or BAAQMD ST-32, except when the outlet concentration must be below 50 ppmv in order to meet the standard, in which case US EPA Method 25a may be used. VOC emissions during the source test shall be calculated as the arithmetic average of three 30-consecutive-minute test runs. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
37. Daily and annual (a 12 month rolling period) records of the hours of operation shall be kept, indicating the time and duration of all periods of outage for the VOC control system including maintenance or emergency operations. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
38. Records shall be kept of all maintenance activities requiring a shutdown of the RTO, including the maintenance activity, time and date of shutdown of the RTO, and the duration of the shutdown. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
39. Records of all required monitoring shall be maintained. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
40. Daily and annual (a 12 month rolling period) records of the number of barrels in each warehouse building enclosure shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
41. Records of all barrel filling and dumping operations shall be kept, recording the proof gallons placed into storage, the proof gallons removed from storage, the proof gallons lost while in storage and the date of each action. Annual summaries, calculated on a 12 month rolling basis, of all filling and dumping operations shall be maintained to allow annual determination of total proof-gallons lost from each warehouse building enclosure. All gauging of distilled spirits shall be in accordance with the methods and procedures of the Gauging Manual of the Alcohol and Tobacco Tax and Trade Bureau, Department of the Treasury (27 CFR 30). [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
42. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-7478-3-4

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

350,000 GALLON INSULATED STAINLESS STEEL ENCLOSED TOP DISTILLED SPIRITS STORAGE TANK #352 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 243.8 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 200,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 6,000,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 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: N-7478-4-3

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

954 HP DOOSAN INFRACORE MODEL P222FE TIER 2 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
4. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 220, 14801, 17 CCR 93115, and 40 CFR 60 Subpart IIII] Federally Enforceable Through Title V Permit
5. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
6. Emissions from this IC engine shall not exceed any of the following limits: 4.48 g-NO_x/bhp-hr, 0.67 g-CO/bhp-hr, or 0.3 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR 60 Subpart IIII] Federally Enforceable Through Title V Permit
7. Emissions from this IC engine shall not exceed 0.067 g-PM₁₀/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201, 4102, 17 CCR 93115, and 40 CFR 60 Subpart IIII] Federally Enforceable Through Title V Permit
8. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702 and 40 CFR 60 Subpart IIII]
9. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
10. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR 60 Subpart IIII] Federally Enforceable Through Title V Permit
11. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
14. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-5-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

4,838 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #6)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-6-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

6,666 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #7)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-7-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

10,373 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #11)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-8-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

25,232 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #12)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

Facility Name: E & J GALLO WINERY - BRANDY
Location: 200 YOSEMITE AVE, MODESTO, CA 95353
N-7478-8-2 Jul 18 2014 11:58AM - KAH/LONJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-9-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

1,858 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #16)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- I. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-10-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

1,858 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #17)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- I. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-11-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

50,805 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #51)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-12-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

50,721 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #52)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-13-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

50,414 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #53)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-14-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,012 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #101)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-15-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,258 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #102)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-16-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,775 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #103)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

Facility Name: E & J GALLO WINERY - BRANDY
Location: 200 YOSEMITE AVE, MODESTO, CA 95353
N-7478-16-2 Jul 18 2014 11:59AM -- KAHLONJ

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-17-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,589 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #104)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-18-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,101 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #105)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

Facility Name: E & J GALLO WINERY - BRANDY
Location: 200 YOSEMITE AVE, MODESTO, CA 95353
N-7478-18-2 Jul 18 2014 11:59AM - KAVILONJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-19-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,799 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #107)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- I. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-20-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,104 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #108)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-21-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,663 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #109)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-22-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,806 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #110)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-23-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,226 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #111)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-24-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,348 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #112)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-25-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

339,116 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #351)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-7478-26-3

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,000 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #113 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 132.2 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 105,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 3,000,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 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: N-7478-27-3

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,000 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #114 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 132.2 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 105,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 3,000,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 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: N-7478-28-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #24 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 3.6 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 3,225 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 100,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 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: N-7478-29-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #25 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 3.6 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 3,225 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 100,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 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: N-7478-30-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #26 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 3.6 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 3,225 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 100,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 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: N-7478-31-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #27 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 3.6 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 3,225 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 100,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 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: N-7478-32-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #28 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 3.6 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 3,225 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 100,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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

ATTACHMENT B

Previous Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: N-7478-0-1

EXPIRATION DATE: 10/31/2014

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 and Stanislaus County Rule 110] 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 and Stanislaus County Rule 110] 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, 9.9.1 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: E & J GALLO WINERY - BRANDY
Location: 200 YOSEMITE AVE, MODESTO, CA 95353
N-7478-0-1 Jul 18 2014 12:00PM -- KAHLONU

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 2 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 Rule 8021 and 8011] 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 Rule 8031 and 8011] 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 Rule 8041 and 8011] 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 Rule 8051 and 8011] 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 Rule 8061 and Rule 8011] 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 Rule 8071 and Rule 8011] 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: Stanislaus County Rules 110, 202, and 401. 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. Facility shall comply with all applicable requirements regarding preparation and implementation of a risk management plan (RMP) and shall abide by all applicable sections of 40 CFR Part 68. [40 CFR 68] Federally Enforceable Through Title V Permit
43. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin July 6 of each year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days of the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit
44. Facilities N-3386 and N-7478 are part of the same stationary source for Rule 2201 purposes. [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: N-7478-1-4

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

161,505 BARREL CAPACITY BRANDY STORAGE AND AGING OPERATION (WAREHOUSES J & K) SERVED BY A PERMANENT TOTAL ENCLOSURE AND A 3.0 MMBTU/HR ANGUIL ENVIRONMENTAL SYSTEMS MODEL 100 REGENERATIVE THERMAL OXIDIZER (RTO)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. All brandy aging operations at this facility shall only be performed in the warehouses listed in permit units N-7478-1 or N-7478-2. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Only natural gas shall be used as fuel for the combustion of VOC. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The brandy storage enclosure and regenerative thermal oxidation (RTO) system shall be maintained in proper operating condition at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC control system shall remain in operation at all times except for periods of routine maintenance which require shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility shall notify the District of any occurrence which constitutes a breakdown condition of the VOC control system pursuant to District Rule 1100. [District Rules 1100 and 2201] Federally Enforceable Through Title V Permit
8. The operator shall implement each of the following Reasonable Available Control Technology (RACT) work practices: 1) prevent and minimize the unnecessary occurrence of brandy exposure to the atmosphere, 2) prevent and minimize the occurrence of leaks and spills of brandy, 3) implement immediate clean up of leaks and spills of brandy by rinsing the leaks or spills with water and washing the rinse into a proper drain, and 4) implement corrective actions to prevent a reoccurrence of a similar brandy leak or spill. [District Rule 4695] Federally Enforceable Through Title V Permit
9. Personnel access doors are defined as doors with a maximum opening of 21 square feet, intended solely for occasional personnel access to the warehouse for maintenance or monitoring activities. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
10. Non-personnel access doors are defined as openings equipped with roll-up doors which are required to allow routine movement of brandy into and out of the warehouse or for warehouse access with wheeled and motorized maintenance equipment. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
11. All openings in the warehouse enclosure which may be opened during "normal operation" of the VOC control system and which do not qualify as personnel access doors or non-personnel access doors shall be considered to be Natural Draft Openings (NDO) for purposes of certification of the enclosure as a Permanent Total Enclosure pursuant to U.S. EPA Method 204. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. "Normal operation" is defined as operation with the storage enclosure meeting the minimum requirements for a permanent total enclosure pursuant to EPA Method 204 (with the fan inlet pressure operating with a vacuum at or higher than the minimum allowed vacuum, all non-personnel access doors closed and the emergency ventilation system turned off) and the RTO system fully operational with the combustion chamber temperature at or above 1500 degrees Fahrenheit. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
13. The facility shall be equipped with a continuous monitoring system to monitor, at a minimum, the status of the fan inlet pressure control, all non-personnel access doors, the emergency vent system, and the combustion chamber temperature. Actual hours of "normal operation" shall be continuously and automatically monitored and recorded for each warehouse building enclosure. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
14. Warehouses J and K shall be certified and maintained as a Permanent Total Enclosure (PTE) pursuant to U.S. EPA Method 204. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
15. Certification of warehouses J and K as Permanent Total Enclosures shall be performed by a District-approved independent certifying entity (Air Resources Board Independent Contractors Approved under the California Code of Regulations, Title 17, Section 91207). [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
16. Warehouses J and K shall be re-certified as a Permanent Total Enclosure pursuant to U. S. EPA Method 204 and the certification submitted to the District within 60 days after any modification that materially affects the enclosure status of the warehouses. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Warehouses J and K shall continuously meet the criteria for "normal operation" except for periods when the non-personnel access doors are opened for personnel and equipment access as required for operational and maintenance functions and/or when the RTO is shutdown for scheduled routine maintenance. The total annual cumulative duration, calculated on a 12 month rolling basis, for all operational or maintenance functions and/or shutdowns shall not exceed eight (8) percent of the time during which the operations occur or a maximum of 701 hours per 12 month rolling period which ever is less. This period shall include periods of downtime required to perform scheduled routine maintenance. Scheduled maintenance shall not exceed three (3) percent of the total operating hours per 12 month rolling period or 240 hours per 12 month rolling period, which ever is less. [District Rule 4695] Federally Enforceable Through Title V Permit
18. Each personnel access door shall be equipped with an automatic closure device to minimize the time that the door is open. Personnel access doors shall be opened only as required for access to or exit from the enclosure, minimizing the duration of the opening, and shall not be propped open. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
19. Each non-personnel access opening shall be equipped with a motor-actuated door and controls which will minimize the time the door remains open during access and exit and shall be integrated with the continuous monitoring system to record the time periods that the door is open. [District Rules 1080, 2201, and 4695] Federally Enforceable Through Title V Permit
20. The emergency ventilation system serving the brandy storage enclosure shall be equipped with a continuous device integrated with the facility continuous monitoring system which continuously records the time periods during which the system is activated. [District Rules 1080 and 2201] Federally Enforceable Through Title V Permit
21. The fan inlet pressure control point shall be equipped with a continuous pressure monitor integrated with the facility's continuous monitoring system to continuously record the actual fan inlet vacuum. [District Rules 1080, 2201, and 4695] 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.

22. Each month the facility shall demonstrate that control of the induced draft (ID) fan inlet pressure at or above the established minimum allowable vacuum is adequate to maintain the enclosure qualification as a Permanent Total Enclosure pursuant to EPA Method 204 by manually measuring and recording facial velocity at the test port opening on each warehouse and confirming a minimum facial velocity of 200 feet per minute. If a velocity less than 200 feet per minute is determined, operating adjustments shall be made as required to increase the measured facial velocity to 200 feet per minute within 24 hours of the initial measurement. If the permittee is unable to demonstrate a minimum facial velocity of 200 feet per minute within 48 hours after initial measurement, permittee shall notify the APCO within 72 hours of the initial measurement. After 12 consecutive months of demonstrating the adequacy of the established minimum allowable vacuum, the monitoring frequency can be reduced to once per quarter per warehouse. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
23. Except for emergency conditions, the emergency roof fans shall remain off and the associated air admission dampers shall remain closed. [District Rule 2201] Federally Enforceable Through Title V Permit
24. An "emergency condition", as required to justify operation of the emergency roof fans, is defined as any time during which the atmosphere inside the warehouse exceeds 25% of the Lower Explosive Limit (LEL) or whenever immediate venting is required to protect personnel or the facility from imminent harm. [District Rule 2201] Federally Enforceable Through Title V Permit
25. The RTO shall be equipped with an operational temperature gauge to indicate the temperature of the combustion chamber. A continuously recording device integrated with the facility's continuous monitoring system shall be utilized to indicate the combustion chamber temperature during operation. [District Rules 1080, 2201, and 4695] Federally Enforceable Through Title V Permit
26. The RTO shall operate with a combustion chamber temperature of not less than 1500 Fahrenheit. [District Rule 2201] Federally Enforceable Through Title V Permit
27. The VOC destruction efficiency of the RTO shall not be less than 98%. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
28. Routine scheduled maintenance which requires shutdown of the RTO shall not be performed during the months of July, August, or September without prior written approval of the District. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
29. The maximum evaporative emissions from brandy, calculated on a 12 month rolling basis, shall not exceed 89,556 pounds VOC per year. [District Rule 2201] Federally Enforceable Through Title V Permit
30. For any year, a 12 month rolling period, total evaporative brandy VOC emissions emitted to the atmosphere shall be quantified by the following formula: Total Evaporative Brandy VOC Emissions (tons/year) = Uncontrolled Emissions (tons/year) x Control Factor. Uncontrolled Emissions = the average warehouse inventory for the year (bbls) x the measured brandy loss per barrel for the year (PG/bbl-year) x 3.31 lb-VOC/PG. The Control Factor for the year = $(8,760 - 0.98 \times H) / 8,760$, where H is hours of "normal operation" (as defined in this permit) recorded for the year. [District Rule 2201] Federally Enforceable Through Title V Permit
31. VOC emissions from the exhaust of the RTO shall not exceed 73.2 pounds per day during "normal operation". [District Rule 2201] Federally Enforceable Through Title V Permit
32. The emissions from the combustion of natural gas shall not exceed any of the following limits: 0.1 lb-NO_x/MMBtu, 0.084 lb-CO/MMBtu, 0.0076 lb-PM₁₀/MMBtu, 0.0055 lb-VOC/MMBtu, or 0.00285 lb-SO_x/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
33. Source testing shall be conducted using the methods and procedures specified in Section 6.2 of Rule 4695. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
34. The results of each source test shall be submitted to the District within 60 days after the date the source testing is completed. [District Rules 1081 and 4695] 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.

35. This unit shall be tested for compliance with VOC emissions limits at least once every 12 months. After demonstrating compliance on two consecutive annual source tests, the unit shall be tested not less than once every thirty-six months. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
36. VOC emissions for source test purposes shall be determined using US EPA Method 25 or Method 18 or BAAQMD ST-32, except when the outlet concentration must be below 50 ppmv in order to meet the standard, in which case US EPA Method 25a may be used. VOC emissions during the source test shall be calculated as the arithmetic average of three 30-consecutive-minute test runs. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
37. Daily and annual (a 12 month rolling period) records of the hours of operation shall be kept, indicating the time and duration of all periods of outage for the VOC control system including maintenance or emergency operations. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
38. Records shall be kept of all maintenance activities requiring a shutdown of the RTO, including the maintenance activity, time and date of shutdown of the RTO, and the duration of the shutdown. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
39. Records of all required monitoring shall be maintained. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
40. Daily and annual (a 12 month rolling period) records of the number of barrels in each warehouse shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
41. Records of all barrel filling and dumping operations shall be kept, recording the proof gallons placed into storage, the proof gallons removed from storage, the proof gallons lost while in storage and the date of each action. Annual summaries, calculated on a 12 month rolling basis, of all filling and dumping operations shall be maintained to allow annual determination of total proof-gallons lost from the brandy aging and storage operations. All gauging of distilled spirits shall be in accordance with the methods and procedures of the Gauging Manual of the Alcohol and Tobacco Tax and Trade Bureau, Department of the Treasury (27 CFR 30). [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
42. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 2201 and 4695] 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: N-7478-2-4

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

222,302 BARREL CAPACITY BRANDY STORAGE AND AGING OPERATION (WAREHOUSES D-1, D-2, F, & G) SERVED BY A 4.0 MMBTU/HR ANGUIL ENVIRONMENTAL SYSTEMS MODEL 150 REGENERATIVE THERMAL OXIDIZER (RTO)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. All brandy storage and aging operations at this facility shall only be performed in the warehouses listed in permit units N-7478-1 or N-7478-2. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Only natural gas shall be used as fuel for the combustion of VOC. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The brandy storage enclosures and regenerative thermal oxidation (RTO) system shall be maintained in proper operating condition at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC control system shall remain in operation at all times except for periods of routine maintenance which require shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility shall notify the District of any occurrence which constitutes a breakdown condition of the VOC control system pursuant to District Rule 1100. [District Rules 1100 and 2201] Federally Enforceable Through Title V Permit
8. The operator shall implement each of the following Reasonable Available Control Technology (RACT) work practices: 1) prevent and minimize the unnecessary occurrence of brandy exposure to the atmosphere, 2) prevent and minimize the occurrence of leaks and spills of brandy, 3) implement immediate clean up of leaks and spills of brandy by rinsing the leaks or spills with water and washing the rinse into a proper drain, and 4) implement corrective actions to prevent a reoccurrence of a similar brandy leak or spill. [District Rule 4695] Federally Enforceable Through Title V Permit
9. Personnel access doors are defined as doors with a maximum opening of 21 square feet, intended solely for occasional personnel access to the warehouse for maintenance or monitoring activities. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
10. Non-personnel access doors are defined as openings equipped with roll-up doors which are required to allow routine movement of brandy into and out of the warehouse or for warehouse access with wheeled and motorized maintenance equipment. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
11. All openings in the warehouse enclosure which may be opened during "normal operation" of the VOC control system and which do not qualify as personnel access doors or non-personnel access doors shall be considered to be Natural Draft Openings (NDO) for purposes of certification of the enclosure as a Permanent Total Enclosure pursuant to U.S. EPA Method 204. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. "Normal operation" is defined for each warehouse building enclosure as operation with the enclosure meeting the minimum requirements for a permanent total enclosure pursuant to EPA Method 204 (with the fan inlet pressure operating with a vacuum at or higher than the minimum allowed vacuum, all non-personnel access doors closed and the emergency ventilation system turned off) and the RTO system fully operational with the combustion chamber temperature at or above 1500 degrees Fahrenheit. [District Rules 201 and 4695] Federally Enforceable Through Title V Permit
13. The facility shall be equipped with a continuous monitoring system to monitor, at a minimum, the status of the fan inlet pressure control, all non-manway access doors, the emergency vent system, and the combustion chamber temperature. Actual hours of "normal operation" shall be continuously and automatically monitored and recorded for each warehouse building enclosure. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
14. Warehouses D-1, D-2, F and G shall be certified and maintained as Permanent Total Enclosures (PTE) pursuant to U.S. EPA Method 204. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
15. Certification of warehouse buildings D-1, D-2, F and G as Permanent Total Enclosures shall be performed by a District-approved independent certifying entity. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
16. Warehouse buildings D-1, D-2, F and G shall be re-certified as a Permanent Total Enclosures pursuant to U. S. EPA Method 204 and the certification submitted to the District within 60 days after any modification that materially affects the enclosure status of the warehouses. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Warehouses buildings D-1, D-2, F and G shall continuously meet the criteria for "normal operation" except for periods when the non-personnel access doors are opened for personnel and equipment access as required for operational and maintenance functions and/or when the RTO is shutdown for scheduled routine maintenance. The total annual cumulative duration, calculated on a 12 month rolling basis, for all operational or maintenance functions and/or shutdowns shall not exceed eight (8) percent of the time during which the operations occur or a maximum of 701 hours per 12 month rolling period which ever is less. This period shall include periods of downtime required to perform scheduled routine maintenance. Scheduled maintenance shall not exceed three (3) percent of the total operating hours per 12 month rolling period or 240 hours per 12 month rolling period, which ever is less. [District Rule 4695] Federally Enforceable Through Title V Permit
18. Each personnel access door shall be equipped with an automatic closure device to minimize the time that the door is open. Personnel access doors shall be opened only as required for access to or exit from the enclosure, minimizing the duration of the opening, and shall not be propped open. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
19. Each non-personnel access opening shall be equipped with a motor-actuated door and controls which will minimize the time the door remains open during access and exit and shall be integrated with the continuous monitoring system to record the time periods that the door is open. [District Rules 1080, 2201, and 4695] Federally Enforceable Through Title V Permit
20. The emergency ventilation system serving each warehouse building enclosure shall be equipped with a continuous device integrated with the facility's continuous monitoring system which continuously records the time periods during which the system is activated. [District Rules 1080 and 2201] Federally Enforceable Through Title V Permit
21. The fan inlet pressure control point shall be equipped with a continuous pressure monitor integrated with the facility's continuous monitoring system to continuously record the actual fan inlet vacuum. [District Rules 1080, 2201, and 4695] 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.

22. Each month the facility shall demonstrate that control of the induced draft (ID) fan inlet pressure at or above the established minimum allowable vacuum is adequate to simultaneously maintain the qualification of all enclosures (buildings D-1, D-2, F, and G) as Permanent Total Enclosures pursuant to EPA Method 204 by manually measuring and recording facial velocity at the test port opening on each warehouse building enclosure and confirming a minimum facial velocity of 200 feet per minute at each port. If a velocity less than 200 feet per minute is determined, operating adjustments shall be made as required to increase the measured facial velocity to 200 feet per minute within 24 hours of the initial measurement. If the permittee is unable to demonstrate a minimum facial velocity of 200 feet per minute within 48 hours after initial measurement, permittee shall notify the APCO within 72 hours of the initial measurement. After 12 consecutive months of demonstrating the adequacy of the established minimum allowable vacuum, the monitoring frequency can be reduced to once per quarter per warehouse building enclosure. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
23. Except for emergency conditions, the emergency roof fans shall remain off and the associated air admission dampers shall remain closed. [District Rule 2201] Federally Enforceable Through Title V Permit
24. An "emergency condition", as required to justify operation of the emergency roof fans, is defined as any time during which the atmosphere inside the warehouse exceeds 25% of the Lower Explosive Limit (LEL) or whenever immediate venting is required to protect personnel or the facility from imminent harm. [District Rule 2201] Federally Enforceable Through Title V Permit
25. The RTO shall be equipped with an operational temperature gauge to indicate the temperature of the combustion chamber. A continuously recording device integrated with the facility's continuous monitoring system shall be utilized to indicate the combustion chamber temperature during operation. [District Rules 1080, 2201, and 4695] Federally Enforceable Through Title V Permit
26. The RTO shall operate with a combustion chamber temperature of not less than 1500 Fahrenheit. [District Rule 2201] Federally Enforceable Through Title V Permit
27. The VOC destruction efficiency of the RTO shall not be less than 98%. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
28. Routine scheduled maintenance which requires shutdown of the RTO shall not be performed during the months of July, August, or September without prior written approval of the District. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
29. The maximum evaporative emissions from brandy, calculated on a 12 month rolling basis, shall not exceed 123,271 pounds VOC per year. [District Rule 2201] Federally Enforceable Through Title V Permit
30. For any year, a 12 month rolling period, total evaporative brandy VOC emissions shall be quantified by the sum of the evaporative brandy VOC emissions emitted to the atmosphere from each warehouse building enclosure. Evaporative losses from each warehouse building enclosure shall be calculated by the following formula: Evaporative Brandy VOC Emissions (tons/year-enclosure) = Uncontrolled Emissions (tons/year-enclosure) x Control Factor. Uncontrolled Emissions = the average enclosure inventory for the calendar year (bbls/enclosure) x the measured brandy loss per barrel for the calendar year in the enclosure (PG/bbl-year) x 3.31 lb-VOC/PG. The Control Factor for the calendar year = $(8,760 - 0.98 \times H) / 8,760$, where H is hours of "normal operation" for the enclosure (as defined in this permit) recorded for the calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
31. VOC emissions from the exhaust of the RTO shall not exceed 100.7 pounds per day during "normal operation". [District Rule 2201] Federally Enforceable Through Title V Permit
32. The emissions from the combustion of natural gas shall not exceed any of the following limits: 0.1 lb-NO_x/MMBtu, 0.084 lb-CO/MMBtu, 0.0076 lb-PM₁₀/MMBtu, 0.0055 lb-VOC/MMBtu, or 0.00285 lb-SO_x/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
33. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
34. The results of each source test shall be submitted to the District within 60 days after the date the source testing is completed. [District Rules 1081 and 4695] 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.

35. This unit shall be tested for compliance with VOC emissions limits at least once every 12 months. After demonstrating compliance on two consecutive annual source tests, the unit shall be tested not less than once every thirty-six months. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
36. VOC emissions for source test purposes shall be determined using US EPA Method 25 or Method 18 or BAAQMD ST-32, except when the outlet concentration must be below 50 ppmv in order to meet the standard, in which case US EPA Method 25a may be used. VOC emissions during the source test shall be calculated as the arithmetic average of three 30-consecutive-minute test runs. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
37. Daily and annual (a 12 month rolling period) records of the hours of operation shall be kept, indicating the time and duration of all periods of outage for the VOC control system including maintenance or emergency operations. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
38. Records shall be kept of all maintenance activities requiring a shutdown of the RTO, including the maintenance activity, time and date of shutdown of the RTO, and the duration of the shutdown. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
39. Records of all required monitoring shall be maintained. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
40. Daily and annual (a 12 month rolling period) records of the number of barrels in each warehouse building enclosure shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
41. Records of all barrel filling and dumping operations shall be kept, recording the proof gallons placed into storage, the proof gallons removed from storage, the proof gallons lost while in storage and the date of each action. Annual summaries, calculated on a 12 month rolling basis, of all filling and dumping operations shall be maintained to allow annual determination of total proof-gallons lost from each warehouse building enclosure. All gauging of distilled spirits shall be in accordance with the methods and procedures of the Gauging Manual of the Alcohol and Tobacco Tax and Trade Bureau, Department of the Treasury (27 CFR 30). [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
42. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 2201 and 4695] 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: N-7478-3-3

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

350,000 GALLON INSULATED STAINLESS STEEL ENCLOSED TOP DISTILLED SPIRITS STORAGE TANK #352 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 243.8 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 200,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 6,000,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 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: N-7478-4-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

954 HP DOOSAN INFRACORE MODEL P222FE TIER 2 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
4. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 220, 14801, 17 CCR 93115, and 40 CFR 60 Subpart III] Federally Enforceable Through Title V Permit
5. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
6. Emissions from this IC engine shall not exceed any of the following limits: 4.48 g-NOx/bhp-hr, 0.67 g-CO/bhp-hr, or 0.3 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR 60 Subpart III] Federally Enforceable Through Title V Permit
7. Emissions from this IC engine shall not exceed 0.067 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201, 4102, 17 CCR 93115, and 40 CFR 60 Subpart III] Federally Enforceable Through Title V Permit
8. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702 and 40 CFR 60 Subpart III]
9. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
10. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR 60 Subpart III] Federally Enforceable Through Title V Permit
11. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
14. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] 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: N-7478-5-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

4,838 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #6)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-6-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

6,666 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #7)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-7-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

10,373 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #11)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- I. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-8-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

25,232 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #12)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- I. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-9-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

1,858 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #16)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-10-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

1,858 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #17)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-11-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

50,805 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #51)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-12-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

50,721 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #52)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-13-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

50,414 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #53)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-14-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,012 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #101)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-7478-15-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,258 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #102)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-16-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,775 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #103)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-17-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,589 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #104)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-18-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,101 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #105)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-19-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,799 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #107)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-20-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,104 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #108)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-21-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,663 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #109)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- I. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann I or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-22-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

104,806 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #110)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-23-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,226 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #111)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- I.. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-24-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,348 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #112)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-7478-25-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

339,116 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #351)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-7478-26-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,000 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #113 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 132.2 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 105,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 3,000,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 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: N-7478-27-2

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

105,000 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #114 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 132.2 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 105,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 3,000,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-7478-28-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #24 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 3.6 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 3,225 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 100,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-7478-29-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #25 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 3.6 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 3,225 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 100,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-7478-30-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #26 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 3.6 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 3,225 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 100,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 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: N-7478-31-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #27 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 3.6 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 3,225 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 100,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 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: N-7478-32-1

EXPIRATION DATE: 10/31/2014

EQUIPMENT DESCRIPTION:

2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #28 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The daily VOC emissions for distilled spirits storage shall not exceed 3.6 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The daily distilled spirits storage throughput of this tank shall not exceed 3,225 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum ethanol concentration of the distilled spirits stored in this tank shall not exceed 99.9 percent of volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum distilled spirits storage throughput in this tank, calculated on a 12 month rolling basis, shall not exceed 100,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintained the following records: a) the maximum ethanol concentration in volume percent of the distilled spirits stored, b) the daily throughout, and c) the calculated 12 month rolling distilled spirits throughput rate (gallons per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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

ATTACHMENT C

Detailed Facility List

Detailed Facility Report

For Facility=7478

Sorted by Facility Name and Permit Number

E & J GALLO WINERY - BRANDY	FAC #	N 7478	TYPE:	TitleV	EXPIRE ON:	10/31/2014
200 YOSEMITE AVE	STATUS:	A	TOXIC ID:	70143	AREA:	51
MODESTO, CA 95353	TELEPHONE:				INSP. DATE:	07/14

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-7478-1-4	3.0 MMBtu/hr (RTO)	3020-02 F	1	607.00	607.00	A	161,505 BARREL CAPACITY BRANDY STORAGE AND AGING OPERATION (WAREHOUSES J & K) SERVED BY A PERMANENT TOTAL ENCLOSURE AND A 3.0 MMBTU/HR ANGUIL ENVIRONMENTAL SYSTEMS MODEL 100 REGENERATIVE THERMAL OXIDIZER (RTO)
N-7478-2-4	4.0 MMBtu/hr (RTO)	3020-02 F	1	607.00	607.00	A	222,302 BARREL CAPACITY BRANDY STORAGE AND AGING OPERATION (WAREHOUSES D-1, D-2, F, & G) SERVED BY A 4.0 MMBTU/HR ANGUIL ENVIRONMENTAL SYSTEMS MODEL 150 REGENERATIVE THERMAL OXIDIZER (RTO)
N-7478-3-3	350,000 gal Distilled Spirits Tank	3020-05 E	1	246.00	246.00	A	350,000 GALLON INSULATED STAINLESS STEEL ENCLOSED TOP DISTILLED SPIRITS STORAGE TANK #352 WITH PRESSURE/VACUUM VALVE
N-7478-4-2	954 bhp diesel-fired emergency IC engine	3020-10 E	1	602.00	602.00	A	954 HP DOOSAN INFRACORE MODEL P222FE TIER 2 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR.
N-7478-5-1	4,838 gallons	3020-05 A	1	75.00	75.00	A	4,838 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #6) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-6-1	6,666 gallons	3020-05 B	1	93.00	93.00	A	6,666 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #7) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-7-1	10,373 gallons	3020-05 B	1	93.00	93.00	A	10,373 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #11) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-8-1	25,232 gallons	3020-05 C	1	135.00	135.00	A	25,232 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #12) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-9-1	1,858 gallons	3020-05 A	1	75.00	75.00	A	1,858 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #16) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-10-1	1,858 gallons	3020-05 A	1	75.00	75.00	A	1,858 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #17) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-11-1	50,805 gallons	3020-05 D	1	185.00	185.00	A	50,805 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #51) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-12-1	50,721 gallons	3020-05 D	1	185.00	185.00	A	50,721 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #52) WITH PRESSURE/VACUUM VALVE AND INSULATION

Detailed Facility Report

For Facility=7478

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-7478-13-1	50,414 gallons	3020-05 D	1	185.00	185.00	A	50,414 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #53) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-14-1	105,012 gallons	3020-05 E	1	246.00	246.00	A	105,012 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #101) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-15-1	104,258 gallons	3020-05 E	1	246.00	246.00	A	104,258 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #102) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-16-1	104,775 gallons	3020-05 E	1	246.00	246.00	A	104,775 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #103) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-17-1	104,589 gallons	3020-05 E	1	246.00	246.00	A	104,589 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #104) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-18-1	105,101 gallons	3020-05 E	1	246.00	246.00	A	105,101 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #105) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-19-1	104,799 gallons	3020-05 E	1	246.00	246.00	A	104,799 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #107) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-20-1	105,104 gallons	3020-05 E	1	246.00	246.00	A	105,104 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #108) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-21-1	104,663 gallons	3020-05 E	1	246.00	246.00	A	104,663 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #109) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-22-1	104,806 gallons	3020-05 E	1	246.00	246.00	A	104,806 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #110) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-23-1	105,266 gallons	3020-05 E	1	246.00	246.00	A	105,226 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #111) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-24-1	105,348 gallons	3020-05 E	1	246.00	246.00	A	105,348 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #112) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-25-1	339,116 gallons	3020-05 E	1	246.00	246.00	A	339,116 GALLON MILD STEEL LINED HIGH PROOF SPIRITS/ALCOHOL AND BRANDY STORAGE TANK (TANK #351) WITH PRESSURE/VACUUM VALVE AND INSULATION
N-7478-26-2	105,000 gallons	3020-05 E	1	246.00	246.00	A	105,000 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #113 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

Detailed Facility Report
For Facility=7478
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-7478-27-2	105,000 gallons	3020-05 E	1	246.00	246.00	A	105,000 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #114 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE
N-7478-28-1	2,500 gallons	3020-05 A	1	75.00	75.00	A	2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #24 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE
N-7478-29-1	2,500 gallons	3020-05 A	1	75.00	75.00	A	2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #25 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE
N-7478-30-1	2,500 gallons	3020-05 A	1	75.00	75.00	A	2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #26 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE
N-7478-31-1	2,500 gallons	3020-05 A	1	75.00	75.00	A	2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #27 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE
N-7478-32-1	2,500 gallons	3020-05 A	1	75.00	75.00	A	2,500 GALLON STAINLESS STEEL DISTILLED SPIRITS STORAGE TANK #28 WITH INSULATION AND EQUIPPED WITH PRESSURE/VACUUM VALVE

Number of Facilities Reported: 1