



OCT 26 2012

Bill Misaki  
Vie-Del Winery #1  
PO Box 2908  
Fresno, CA 93745-2908

**Re: Notice of Preliminary Decision - Federally Mandated Operating Permit  
District Facility # C-1344  
Project # C-1111878**

Dear Mr. Misaki:

Enclosed for your review and comment is the District's analysis of Vie-Del Winery's application for the Federally Mandated Operating Permit for its winery, 11903 S. Chestnut Ave, Fresno, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

Thank you for your cooperation in this matter. If you have any questions regarding this matter, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,

David Warner  
Director of Permit Services

cc: Juscelino Siongco, Permit Services Engineer

Attachments

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

---

**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585



OCT 26 2012

Gerardo C. Rios, Chief  
Permits Office (AIR-3)  
U.S. EPA - Region IX  
75 Hawthorne St  
San Francisco, CA 94105

**Re: Notice of Preliminary Decision - Federally Mandated Operating Permit  
District Facility # C-1344  
Project # C-1111878**

Dear Mr. Rios:

Enclosed for your review and comment is the District's analysis of Vie-Del Winery's application for the Federally Mandated Operating Permit for its winery, 11903 S. Chestnut Ave, Fresno, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 45-day comment period which begins on the date of publication of the public notice.

Thank you for your cooperation in this matter. If you have any questions regarding this matter, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,

David Warner  
Director of Permit Services

cc: Juscelino Siongco, Permit Services Engineer

Attachments

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585



OCT 26 2012

Mike Tollstrup, Chief  
Project Assessment Branch  
Air Resources Board  
P O Box 2815  
Sacramento, CA 95812-2815

**Re: Notice of Preliminary Decision - Federally Mandated Operating Permit  
District Facility # C-1344  
Project # C-1111878**

Dear Mr. Tollstrup:

Enclosed for your review and comment is the District's analysis of Vie-Del Winery's application for the Federally Mandated Operating Permit for its winery, 11903 S. Chestnut Ave, Fresno, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

Thank you for your cooperation in this matter. If you have any questions regarding this matter, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,

David Warner  
Director of Permit Services

cc: Juscelino Siongco, Permit Services Engineer

Attachments

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

---

**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585

Fresno Bee

**NOTICE OF PRELIMINARY DECISION  
FOR THE PROPOSED ISSUANCE OF  
FEDERALLY MANDATED OPERATING PERMITS**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District solicits public comment on the proposed issuance of the Federally Mandated Operating permits to Vie-Del Winery #1 for its winery, 11903 S. Chestnut Ave, Fresno, California.

The District's analysis of the legal and factual basis for this proposed action, project #C-1111878, is available for public inspection at [http://www.valleyair.org/notices/public\\_notices\\_idx.htm](http://www.valleyair.org/notices/public_notices_idx.htm) and the District office at the address below. There are no emission changes associated with this proposed action. This will be the public's only opportunity to comment on the specific conditions of the proposed Federally Mandated Operating initial permits. If requested by the public, the District will hold a public hearing regarding issuance of this initial permit. For additional information, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900. Written comments on the proposed initial permit must be submitted within 30 days of the publication date of this notice to DAVID WARNER, DIRECTOR OF PERMIT SERVICES, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 E. GETTYSBURG AVE, FRESNO, CALIFORNIA 93726-0244.

# SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT

## VIE-DEL WINERY #1

### PROPOSED ENGINEERING EVALUATION

#### TABLE OF CONTENTS

Section.....	Page
I. PROPOSAL.....	1
II. FACILITY LOCATION.....	1
III. EQUIPMENT LISTING .....	1
IV. GENERAL PERMIT TEMPLATE USAGE .....	1
V. SCOPE OF EPA AND PUBLIC REVIEW .....	2
VI. REQUIREMENTS ADDRESSED BY GENERAL PERMIT TEMPLATES.....	2
VII. REQUIREMENTS NOT ADDRESSED BY GENERAL PERMIT TEMPLATES .....	3
VIII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE.....	4
IX. COMPLIANCE.....	5
X. PERMIT SHIELD .....	17
XI. PERMIT CONDITIONS.....	18
ATTACHMENT A – DETAILED FACILITY PRINTOUT	
ATTACHMENT B – EXEMPT EQUIPMENT	
ATTACHMENT C – SJVUAPCD PERMITS	

# **TITLE V APPLICATION REVIEW**

Project #: C-1111878  
Deemed Complete: June 16, 2011

Engineer: Juscelino Siongco  
Date: October 16, 2012

Facility Number: C-1344  
Facility Name: Vie-Del Winery #1  
Mailing Address: PO Box 2908  
Fresno, CA 93745-2908

Contact Name: Bill Misaki  
Phone: (661) 792-2100

Responsible Official: Richard Watson  
Title: Vice-President

## **I. PROPOSAL**

Vie-Del Winery #1 is proposing that an initial Title V permit be issued for its winery at 11903 South Chestnut Ave in Fresno County, CA. The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with those applicable requirements, and to provide the legal and factual basis for proposed permit conditions.

## **II. FACILITY LOCATION**

Vie-Del Winery #1 is located at 11903 South Chestnut, Fresno in Fresno County, CA.

## **III. EQUIPMENT LISTING**

A detailed facility printout listing all permitted equipment at the facility is shown in Attachment A.

A summary of the exempt equipment categories which describe the insignificant activities or equipment at the facility not requiring a permit is shown in Attachment B. This equipment is not exempt from facility-wide requirements.

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

The applicant is requesting to use the following model general permit templates:

a. SJV-UM-0-3, Facility-wide Umbrella General Permit Template

The applicant has requested to utilize template #SJV-UM-03, Facility-wide Umbrella General Permit Template for unit C-1344-0-1. Based on the information submitted on 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.

The following permit conditions, including their underlying applicable requirements, originate from model general permit templates and are not subject to further EPA or public review.

Conditions 1 through 40 of the requirements for permit unit C-1344-0-1.

## VI. REQUIREMENTS ADDRESSED BY GENERAL PERMIT TEMPLATES

District Rule 1100, Equipment Breakdown (amended December 17, 1992) (Non-SIP replacement for Fresno County Rule 110)

District Rule 1160, Emission Statements (adopted November 18, 1992)

District Rule 2010, Permits Required (amended December 17, 1992)

District Rule 2020, Exemptions (amended August 18, 2011)<sup>1</sup>

District Rule 2031, Transfer of Permits (amended December 17, 1992)

District Rule 2040, Applications (amended December 17, 1992)

District Rule 2070, Standards for Granting Applications (amended December 17, 1992)

District Rule 2080, Conditional Approval (amended December 17, 1992)

---

<sup>1</sup> The amendments made to this rule on August 18, 2011 have no impact to this source; therefore template SJV-UM-0-3 is still valid for this project.

District Rule 2520, Sections 5.2, 9.1.1, 9.4, 9.5, 9.7, 9.8, 9.9, 9.13.1, 9.13.2, 9.16 and 10.0, Federally Mandated Operating Permits (amended June 21, 2001)

District Rule 4101, Visible Emissions (amended February 17, 2005)

District Rule 4601, Architectural Coatings (amended December 17, 2009)

District Rule 8011, General Requirements (amended August 19, 2004)

District Rule 8021, Construction, Demolition, Excavation, 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 September 16, 2004)

40 CFR Part 82, Subpart B and F, Stratospheric Ozone

40 CFR Part 61, Subpart M, National Emission Standard for Asbestos

## **VII. REQUIREMENTS NOT ADDRESSED BY GENERAL PERMIT TEMPLATES**

District Rule 1080, Stack Monitoring (Amended December 17, 1992)

District Rule 1081, Source Sampling (Amended December 16, 1993)

District Rule 2201, New and Modified Stationary Source Review Rule (amended April 21, 2011)

District Rule 2520, Federally Mandate Operating Permits (amended June 21, 2001)

District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)

District Rule 4305, Boilers, Steam Generators, and Process Heaters – Phase 2 (amended August 21, 2003)

District Rule 4306, Boilers, Steam Generators, and Process Heaters – Phase 3 (amended October 16, 2008)

District Rule 4320, Advanced Emission Reduction Option for Boilers, Steam Generators, and Process Heaters Greater than 5.0 MMBtu/hr (adopted October 16, 2008)



District Rule 4694, Wine Fermentation and Storage Tanks (adopted December 15, 2005) – Non-Applicable Rule<sup>2</sup>

40 CFR Part 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units

40 CFR Part 64, Compliance Assurance Monitoring (CAM)

## VIII. 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.

This facility is subject to the following rules that are not currently federally enforceable:

### **District Rule 4102 – Nuisance**

This rule prevents the discharge from any source whatsoever such quantities of air contaminants or other materials which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public or which endanger the comfort, repose, health or safety of any such person or the public or which cause or have a natural tendency to cause injury or damage to business or property.

a. C-1344-2-5: 72 MMBtu/hr Babcock & Wilcox Model FM-1936 Natural Gas-Fired Boiler with Flue Gas Recirculation

- Condition 2 on the proposed permit complies with this rule.

b. C-1344-3-3: 26,489 Barrel Capacity Brandy Storage and Aging Operation with Two Permanent Total Enclosures Served by a 0.289 MMBtu/hr Adwest Technologies Model RETOX 1.0 RTO95 Regenerative Thermal Oxidation and a 1.156 MMBtu/hr Adwest Technologies Model RETOX 4.0 RTO95 Regenerative Thermal Oxidation

- Condition 1 on the proposed permit complies with this rule.

c. C-1344-4-1, -8-1, -9-1, -10-1, -11-1, -12-1, -13-1, -14-1, -15-1, -16-1, -17-1, -18-1, -19-1, -20-1, -21-1, -22-1, -23-1, -24-1, -25-1, -26-1, -27-1, -28-1, -29-1, -30-1, -31-1, -32-1, -33-1, -34-1, -35-1, -36-1, -37-1, -38-1, -39-1, -40-1, -41-1, -

---

<sup>2</sup> This rule applies to any winery fermenting wine and/or storing wine in bulk containers. This rule is not applicable to this facility since the storage tanks store ethanol and not wine.

42-1, -43-1, -44-1, -45-1, -46-1, -47-1, -48-1, -49-1, -50-1, -51-1, -52-1, -53-1, -54-1, -55-1, -56-1, -57-1, -58-1, -59-1, -60-1, -61-1, -62-1, -63-1, -64-1, -65-1, -66-1, -67-1, -68-1, -70-1, and -71-1: Ethanol Storage Tanks with Pressure/Vacuum Valve

- Condition 1 on the proposed permits complies with this rule.

## **IX. COMPLIANCE**

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

#### **1. Facility Wide Requirements**

The applicant is proposing to use a general permit template to address federally applicable facility-wide requirements. Section IV of template SJV-UM-0-3 includes a demonstration of compliance for all applicable requirements. Template conditions have been added to the facility wide requirements as condition numbers 1 through 40 to assure compliance with these requirements.

### **B. Requirements Not Addressed by Model General Permit Templates**

#### **1. District Rule 1080, Stack Monitoring**

This rule grants the APCO the authority to request the installation, use maintenance, and inspection of continuous monitoring equipment. The general, source and pollutant specific requirements for continuous monitoring equipment are defined. This rule also specifies the performance standards for the equipment and administrative recordkeeping, reporting, and violation and equipment breakdown notification requirements.

#### **§4.0 Requirements for Continuous Monitoring Equipment**

Upon the request of the APCO and as directed by him, the owner shall provide, install, and operate continuous monitoring equipment on such operations as directed. The owner shall maintain, calibrate, and repair the equipment and shall keep the equipment operating at design capabilities.

C-1344-3-3: 26,489 Barrel Capacity Brandy Storage and Aging Operation with Two Permanent Total Enclosures Served by a 0.289 MMBtu/hr Adwest Technologies Model RETOX 1.0 RTO95 Regenerative Thermal Oxidation and a 1.156 MMBtu/hr Adwest Technologies Model RETOX 4.0 RTO95 Regenerative Thermal Oxidation

- Conditions 14, 15, 16, and 22 in the proposed permit comply with this rule.

## **2. District Rule 1081, Source Sampling**

The purpose of this rule is to ensure that any source operation which emits or may emit air contaminants provides adequate and safe facilities for use in sampling to determine compliance. This rule also specifies methods and procedures for source testing, sample collection, and compliance determination.

### **§7.0 Administrative Requirements**

§7.1 The District must be notified 30 days prior to any compliance source testing and the owner shall submit a source test plan for District approval 15 days prior to source sampling.

§7.2 Source sampling to determine the compliance status of an emissions source shall be witnessed or authorized by District personnel.

§7.3 Source test reports must be submitted to the District within 60 days of completion of field testing. Source tests must be submitted for all District authorized compliance source tests regardless of pass, fail or reschedule because of failure, status.

a. C-1344-2-5: 72 MMBtu/hr Babcock & Wilcox Model FM-1936 Natural Gas-Fired Boiler with Flue Gas Recirculation

- Conditions 13 and 18 in the proposed permit comply with this rule.

b. C-1344-3-3: 26,489 Barrel Capacity Brandy Storage and Aging Operation with Two Permanent Total Enclosures Served by a 0.289 MMBtu/hr Adwest Technologies Model RETOX 1.0 RTO95 Regenerative Thermal Oxidation and a 1.156 MMBtu/hr Adwest Technologies Model RETOX 4.0 RTO95 Regenerative Thermal Oxidation

- Conditions 30, 31, 32, and 33 in the proposed permit comply with this rule.

## **3. District Rule 2201, New and Modified Stationary Source Review (NSR) Rule**

The permit units are subject to the District Rule 2201 upon application for Authority to Construct (ATC). In accordance with the White Paper for

Streamlined Development of Part 70 Permit Applications, dated July 10, 1995, conditions from the resulting Permit to Operate (PTO) were addressed to define how NSR permit terms should be incorporated into the Title V permit.

- a. C-1344-2-5: 72 MMBtu/hr Babcock & Wilcox Model FM-1936 Natural Gas-Fired Boiler with Flue Gas Recirculation
  - Conditions 1 and 2 from the current PTO have been included as conditions 1 and 2 on the requirements for the proposed permit.
  - Condition 3 from the current PTO has been moved to the Facility-Wide permit as condition 22.
  - Conditions 4 through 20 from the current PTO have been included as conditions 3 through 19 on the requirements for the proposed permit.
  
- b. C-1344-3-3: 26,489 Barrel Capacity Brandy Storage and Aging Operation with Two Permanent Total Enclosures Served by a 0.289 MMBtu/hr Adwest Technologies Model RETOX 1.0 RTO95 Regenerative Thermal Oxidation and a 1.156 MMBtu/hr Adwest Technologies Model RETOX 4.0 RTO95 Regenerative Thermal Oxidation
  - Condition 1 from the current PTO has been included as condition 1 on the requirements for the proposed permit.
  - Condition 2 from the current PTO has been moved to the Facility-Wide permit as condition 22.
  - Conditions 3 and 4 from the current PTO have been included as conditions 2 and 3 on the requirements for the proposed permit.
  - Condition 5 on the current PTO is obsolete and is not included as a condition on the proposed permit. The facility's option to discontinue use of the VOC control system expired on January 1, 2011 and therefore, VOC control system requirements remain on the permit.
  - Conditions 6 through 27 from the current PTO have been included as conditions 4 through 25 on the requirements for the proposed permit. The option to delete each requirement on or before January 1, 2011 had been removed from the conditions since it is no longer applicable.
  - Conditions 28 and 29 from the current PTO have been included as conditions 26 and 27 on the requirements for the proposed permit. Both conditions had been revised to change the basis for determining the total evaporative emissions from calendar year to a 12-month rolling basis in order to comply with NSR requirements. In addition, the option to delete each requirement on or before July 1,

2010 had been removed from the conditions since it is no longer applicable.

- Conditions 30 through 37 from the current PTO have been included as conditions 28 through 35 on the requirements for the proposed permit. The option to delete each requirement on or before January 1, 2011 had been removed from the conditions since it is no longer applicable.
  - Conditions 38 through 41 from the current PTO have been included as conditions 36 through 39 on the requirements for the proposed permit.
- c. C-1344-4-1, -8-1, -9-1, -10-1, -11-1, -12-1, -13-1, -14-1, -15-1, -16-1, -17-1, -18-1, -19-1, -20-1, -21-1, -22-1, -23-1, -24-1, -25-1, -26-1, -27-1, -28-1, -29-1, -30-1, -31-1, -32-1, -33-1, -34-1, -35-1, -36-1, -37-1, -38-1, -39-1, -40-1, -41-1, -42-1, -43-1, -44-1, -45-1, -46-1, -47-1, -48-1, -49-1, -50-1, -51-1, -52-1, -53-1, -54-1, -55-1, -56-1, -57-1, -58-1, -59-1, -60-1, -61-1, -62-1, -63-1, -64-1, -65-1, -66-1, -67-1, -68-1, -70-1, and -71-1:  
Ethanol Storage Tanks with Pressure/Vacuum Valve
- Condition 1 from the current PTO has been included as condition 1 on the requirements for the proposed permit.

#### **4. District Rule 2520, Federally Mandated Operating Permits**

The purpose of this rule is to provide for the following: an administrative mechanism for issuing operating permits for new and modified sources of air contaminants in accordance with requirements of 40 CFR Part 70; an administrative mechanism for issuing renewed operating permits for sources of air contaminants in accordance with requirements of 40 CFR Part 70; an administrative mechanism for revising, reopening, revoking, and terminating operating permits for sources of air contaminants in accordance with requirements of 40 CFR Part 70; an administrative mechanism for incorporating requirements authorized by preconstruction permits issued under District Rule 2201 (New and Modified Stationary Source Review) in a Part 70 permit as administrative amendments, provided that such permits meet procedural requirements substantially equivalent to the requirements of 40 CFR 70.7 and 70.8, and compliance requirements substantially equivalent to those contained in 40 CFR 70.6; and the applicable federal and local requirements to appear on a single permit.

#### **Greenhouse Gas Requirements**

There are no federally applicable Greenhouse Gas (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.

## 5. District Rule 4201, Particulate Matter Concentration

The purpose of this rule is to protect the ambient air quality by establishing a particulate matter emission standard. Section 3.1 requires emissions to be at or below 0.1 grains of particulate matter per dry standard cubic foot of exhaust gas.

### Natural Gas-Fired

The following calculation shows that the boiler and thermal oxidizers in this facility firing on natural gas emit less than 0.1 grains of particulate matter per dry standard cubic foot of exhaust gas.

Natural Gas-Fired:

$$\left(\frac{7.6 \text{ lb PM}}{10^6 \text{ ft}^3}\right) \left(\frac{1 \text{ MMBtu}}{8710 \text{ dscf}}\right) \left(\frac{1 \text{ scf}}{950 \text{ Btu}}\right) \left(\frac{7000 \text{ gr}}{1 \text{ lb}}\right) = 0.006 \frac{\text{grains}}{\text{dscf}}$$

Where:

$$7.6 \frac{\text{lb} \cdot \text{PM}}{10^6 \cdot \text{ft}^3} = \text{uncontrolled emission factor for natural gas fired boilers (AP42, Table 1.4 - 12)}$$

$$\frac{950 \text{ Btu}}{\text{scf}} = \text{the minimum expected higher heating value of natural gas (AP42, 1.4.1)}$$

$$\frac{8710 \text{ dscf}}{\text{MMBtu}} = \text{F factor, Fd, for natural gas (40CFR§60, App. A, Meth. 19, Table 19 - 1)}$$

$$\frac{7000 \text{ gr}}{1 \text{ lb}} = \text{conversion factor (AP42, Appendix A)}$$

- a. C-1344-2-5: 72 MMBtu/hr Babcock & Wilcox Model FM-1936 Natural Gas-Fired Boiler with Flue Gas Recirculation

- Condition 3 on the proposed permit complies with this rule.

- b. C-1344-3-3: 26,489 Barrel Capacity Brandy Storage and Aging Operation with Two Permanent Total Enclosures Served by a 0.289 MMBtu/hr Adwest Technologies Model RETOX 1.0 RTO95 Regenerative Thermal Oxidation and a 1.156 MMBtu/hr Adwest

Technologies Model RETOX 4.0 RTO95 Regenerative Thermal Oxidation

- Condition 2 on the proposed permit complies with this rule.

**6. District Rule 4305, Boilers, Steam Generators and Process Heaters – Phase 2**

The purpose of this rule is to limit emissions of oxides of nitrogen (NO<sub>x</sub>) and carbon monoxide (CO) from boilers, steam generators, and process heaters. This rule applies to any gaseous fuel or liquid fuel fired boiler, steam generator, or process heater with a rated heat input greater than 5 million Btu per hour.

Since emissions limits of District Rule 4306 and all other requirements are equivalent or more stringent than District Rule 4305 requirements, compliance with District Rule 4306 requirements as shown in the following section will satisfy requirements of District Rule 4305.

**7. District Rule 4306, Boilers, Steam Generators and Process Heaters – Phase 3**

The purpose of this rule is to limit emissions of oxides of nitrogen (NO<sub>x</sub>) and carbon monoxide (CO) from boilers, steam generators, and process heaters. This rule applies to any gaseous fuel or liquid fuel fired boiler, steam generator, or process heater with a rated heat input greater than 5 million Btu per hour.

§5.0 Requirements

§5.1 NO<sub>x</sub> and CO Emission Limits

§5.1.1 Except for units subject to Sections 5.2, NO<sub>x</sub> and carbon monoxide (CO) emissions shall not exceed the limits specified in Table 1.

Category	Operated on Gaseous Fuel		Operated on Liquid Fuel		
	NO <sub>x</sub> Limit		CO Limit (ppmv)	NO <sub>x</sub> Limit	CO Limit (ppmv)
	Standard option	Enhanced Option			
B. Units with a rated heat input greater than 20.0 MMBtu/hr	9 ppmv or 0.011 lb/MMBtu	6 ppmv or 0.007 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400

## §5.4 Monitoring Provisions

§5.4.2 The operator of any unit subject to the applicable emission limits in Sections 5.1 shall install and maintain an operational APCO approved Continuous Emissions Monitoring System (CEMS) for NO<sub>x</sub>, CO, and oxygen, or implement an APCO-approved Alternate Monitoring System. An APCO approved CEMS shall comply with the requirements of 40 Code of Federal Regulations (CFR) Part 51, 40 CFR Parts 60.7 and 60.13 (except subsection h), 40 CFR Part 60 Appendix B (Performance Specifications) and 40 CFR Part 60 Appendix F (Quality Assurance Procedures, and applicable provisions of Rule 1080 (Stack Monitoring)). An APCO approved Alternate Monitoring System shall monitor one or more of the following:

- §5.4.2.1 periodic NO<sub>x</sub> and CO exhaust emission concentrations,
- §5.4.2.2 periodic exhaust oxygen concentration,
- §5.4.2.3 flow rate of reducing agent added to exhaust,
- §5.4.2.4 catalyst inlet and exhaust temperature,
- §5.4.2.5 catalyst inlet and exhaust oxygen concentration,
- §5.4.2.6 periodic flue gas recirculation rate,
- §5.4.2.7 other operational characteristics.

§5.4.3 For units subject to the requirements of Section 5.2.1 or 5.2.2, the operator shall monitor, at least on a monthly basis, the operational characteristics recommended by the manufacturer and approved by the APCO.

## §5.5 Compliance Determination

§5.5.1 The operator of any unit shall have the option of complying with either the applicable heat input (lb/MMBtu) emission limits or the concentration (ppmv) emission limits specified in Section 5.1. The emission limits selected to demonstrate compliance shall be specified in the source test proposal pursuant to Rule 1081 (Source Sampling).

§5.5.2 All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. Unless otherwise specified in the Permit to Operate no determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0.

§5.5.4 For emissions monitoring pursuant to Sections 5.4.2, 5.4.2.1, and 6.3.1 using a portable NO<sub>x</sub> analyzer as part of an APCO approved Alternate Emissions Monitoring System, emission readings shall be



averaged over a 15 consecutive-minute period by either taking a cumulative 15-consecutive-minute sample reading or by taking at least five (5) readings evenly spaced out over the 15-consecutive-minute period.

§5.5.5 For emissions source testing performed pursuant to Section 6.3.1 for the purpose of determining compliance with an applicable standard or numerical limitation of this rule, the arithmetic average of three (3) 30-consecutive-minute test runs shall apply. If two (2) of three (3) runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit.

#### §6.2 Test Methods

The following test methods shall be used unless otherwise approved by the APCO and EPA.

§6.2.1 Fuel hhv shall be certified by third party fuel supplier or determined by:

§6.2.1.2 ASTM D 1826-88 or D 1945-81 in conjunction with ASTM D 3588-89 for gaseous fuels.

§6.2.2 Oxides of nitrogen (ppmv) - EPA Method 7E, or ARB Method 100.

§6.2.3 Carbon monoxide (ppmv) - EPA Method 10, or ARB Method 100.

§6.2.4 Stack gas oxygen - EPA Method 3 or 3A, or ARB Method 100.

§6.2.5 NO<sub>x</sub> Emission Rate (Heat Input Basis) - EPA Method 19.

§6.2.6 Stack gas velocities - EPA Method 2.

§6.2.7 Stack gas moisture content - EPA Method 4.

#### §6.3 Compliance Testing

§6.3.1 Each unit subject to the requirements in Sections 5.1 or 5.2.3 shall be source tested to determine compliance with the applicable emission limits at least once every 12 months, (no more than 30 days before or after the required annual source test date). Units that demonstrate compliance on two consecutive 12-month source tests may defer the following 12-month source test for up to 36 months (no more than 30 days before or after the required 36-month source test date).

C-1344-2-5: 72 MMBtu/hr Babcock & Wilcox Model FM-1936 Natural Gas-Fired Boiler with Flue Gas Recirculation

- Conditions 5 through 12, 14 through 17, and 19 on the proposed permit comply with this rule.

**8. District Rule 4320 – Advanced Emission Reduction Options for Boilers, Steam Generators, and Process Heaters Greater than 5.0 MMBtu/hr**

The purpose of this rule is to limit the emissions of oxides of nitrogen (NO<sub>x</sub>), carbon monoxide (CO), oxides of sulfur (SO<sub>2</sub>), and particulate matter 10 microns or less (PM<sub>10</sub>) from boilers, steam generators, and process heaters. This rule applies to any gaseous fuel or liquid fuel fired boiler, steam generator, or process heater with a total rated heat input greater than 5 million Btu per hour.

**§5.0 Requirements**

§5.1 An operator of a unit(s) subject to this rule shall comply with all applicable requirements of the rule and one of the following, on a unit-by-unit basis:

§5.1.1 Operate the unit to comply with the emission limits specified in Sections 5.2 and 5.4; or

§5.1.2 Pay an annual emissions fee to the District as specified in Section 5.3 and comply with the control requirements specified in Section 5.4; or

§5.1.3 Comply with the applicable Low-use Unit requirements of Section 5.5.

**§5.2 NO<sub>x</sub> and CO Emission Limits**

§5.2.1 On and after the indicated Compliance Deadline, units shall not be operated in a manner which exceeds the applicable NO<sub>x</sub> emissions limit specified in Table 1. On and after October 1, 2008, units shall not be operated in a manner to which exceeds a carbon monoxide (CO) emissions limit of 400 ppmv.

Table 1: NO <sub>x</sub> Emission Limits			
Category	NO <sub>x</sub> Limit	Authority to Construct	Compliance Deadline
B. Units with a total rated heat input > 20.0 MMBtu/hr	a) Standard Schedule 7 ppmv or 0.008 lb/MMBtu: or	July 1, 2009	July 1, 2010
	b) Enhanced Schedule 5 ppmv or 0.0062 lb/MMBtu	January 1, 2013	January 1, 2014

#### §5.4 Particulate Matter Control Requirements

§5.4.1 To limit particulate matter emissions, an operator shall comply with one of the following requirements:

§5.4.1.1 On and after the applicable NO<sub>x</sub> Compliance Deadline specified in Section 5.2 Table 1, operators shall fire units exclusively on PUC-quality natural gas, commercial propane, butane, or liquefied petroleum gas, or a combination of such gases;

§5.4.1.2 On and after the applicable NO<sub>x</sub> Compliance Deadline specified in Section 5.2 Table 1, operators shall limit fuel sulfur content to no more than five (5) grains of total sulfur per one hundred (100) standard cubic feet; or

C-1344-2-5: 72 MMBtu/hr Babcock & Wilcox Model FM-1936 Natural Gas-Fired Boiler with Flue Gas Recirculation

- Condition 21 on the proposed permit complies with this rule. The facility has selected §5.2, Table 1, Category B, Enhanced Schedule for a NO<sub>x</sub> limit of 5 ppmv or 0.0062 lb/MMBtu with an Authority to Construct submittal by January 1, 2013 and full compliance by January 1, 2014.

#### **9. 40 CFR 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units**

This subpart applies to each steam generating unit for which construction, modification, or reconstruction is commenced after June 9, 1989 and that has a maximum design heat input capacity of 100 MMBtu/hr or less, but greater than or equal to 10 MMBtu/hr.

§60.42c and §60.43c are standards for sulfur dioxide (SO<sub>2</sub>) and particulate matter (PM) for units firing on coal, coal refuse, wood, fuel oil, or a mixture of these fuels or with other fuels. The unit in this facility fires solely on natural gas and is not subject to these standards.

§60.48c Reporting and recordkeeping requirements.

§60.48c(g)(1) the owner or operator of each affected facility shall record and maintain records of the amount of each fuel combusted during each operating day. The unit in this facility complies with this requirement as follows.

C-1344-2-5: 72 MMBtu/hr Babcock & Wilcox Model FM-1936 Natural Gas-Fired Boiler with Flue Gas Recirculation

- Condition 20 on the proposed permit complies with this rule.

**10. 40 CFR Part 64, CAM**

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

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

a. C-1344-2-5: 72 MMBtu/hr Babcock & Wilcox Model FM-1936 Natural Gas-Fired Boiler with Flue Gas Recirculation

The boiler is equipped with a low NO<sub>x</sub> burner (LNB) with flue gas recirculation (FGR) and emissions limits for NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, CO, and VOC. The unit is not subject to CAM for SO<sub>x</sub>, PM<sub>10</sub>, CO, and VOC since it does not have add-on controls for these criteria pollutants. It may be subject to CAM for NO<sub>x</sub> since it has an FGR system that is an add-on control for NO<sub>x</sub>. The following calculations will determine if the pre-control potential to emit will be greater than the major source threshold for NO<sub>x</sub> (20,000 lb/yr).

The boiler is currently operating in compliance with Rule 4306 and therefore is required to meet the NO<sub>x</sub> emissions limit of 0.011 lb/MMBtu (9 ppmv @3%O<sub>2</sub>). To assess whether CAM is triggered the emissions factor corresponding to pre add-on (FGR) is calculated.

AP-42 Table 1.4-1 (7/98) lists the following emissions factors for small boilers < 100 MMBtu/hr

	Emissions Factor (lb/10 <sup>6</sup> scf)
Uncontrolled	100
Controlled – low NO <sub>x</sub> burners	50
Controlled – Low NO <sub>x</sub> burners/FGR	32

The control efficiency of FGR and corresponding emissions factor without FGR are

$$100 \times (50 - 32)/50 = 36\%$$

$$0.011 / (1 - 0.36) = 0.017 \text{ lb/MMbtu}$$

And the pre add-on control emissions are

$$0.017 \text{ lb/MMbtu} \times 72 \text{ MMBtu/hr} \times 8760 \text{ hr/yr}$$

$$= \mathbf{10,722 \text{ lb-NO}_x/\text{yr} < \mathbf{20,000 \text{ lb-NO}_x/\text{yr}}$$

Therefore, the boiler is not subject to CAM.

- b. C-1344-3-3: 26,489 Barrel Capacity Brandy Storage and Aging Operation with Two Permanent Total Enclosures Served by a 0.289 MMBtu/hr Adwest Technologies Model RETOX 1.0 RTO95 Regenerative Thermal Oxidation and a 1.156 MMBtu/hr Adwest Technologies Model RETOX 4.0 RTO95 Regenerative Thermal Oxidation

This permit unit has emissions limits for NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and CO but it does not have add-on controls for these criteria pollutants. Therefore, this permit unit is not subject to CAM for NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and CO.

This permit is subject to CAM for VOC since there is a VOC limit, an add-on control, and a pre-control potential to emit greater than major threshold for VOC. The VOC emission limit is 144.2 lb-VOC/day during "normal operation" defined as the operation of the enclosure meeting the minimum requirements of a permanent total enclosure pursuant to EPA Method 204) and the operation of at least one of the regenerative thermal oxidizer (RTO). The two RTO are the add-on controls. The pre-control potential to emit for VOC is equal to 245,484 lb-VOC/yr which is greater than 20,000 lb-VOC/yr major threshold for VOC as determined in Project #C-1062589 (Authority to Construct application of the RTOs)

For the brandy storage and aging operation to comply with CAM, the facility continuously monitors and records the combustion chamber temperature of the each operating regenerative thermal oxidizer. The thermal oxidizer's control efficiency is a function of its combustion temperature. If the chamber temperature decreases significantly, complete combustion of the collected VOCs may not occur. By maintaining the operating temperature at or above the minimum, the permitted VOC emissions limit and control efficiency are expected to be achieved.

In addition, per §64.3(b)(4)(ii) states that for all pollutant-specific emissions units with the potential to emit, calculated including the effect of control devices, the applicable regulated air pollutant in an amount equal to or greater than 100 percent of the amount, in tons per year, required for a source to be classified as a major source, for each parameter monitored, the owner or operator shall collect four or more data values equally spaced over each hour and average the values, as applicable, over the applicable averaging period.

With a post-control potential to emit of 52,633 lb-VOC/yr (144.2 lb-VOC/day x 365 day/yr) that is greater than the major source threshold of 20,000 lb-VOC/yr, the facility complies with the increase monitoring frequency requirement of rule with the use of a continuous monitoring system that monitors the combustion chamber temperature of each RTO to ensure that the 98% VOC destruction efficiency is maintained.

- Conditions 10, 22, 23, 24, 28, and 39 through 44 on the proposed permit comply with this rule.
- c. C-1344-4-1, -8-1, -9-1, -10-1, -11-1, -12-1, -13-1, -14-1, -15-1, -16-1, -17-1, -18-1, -19-1, -20-1, -21-1, -22-1, -23-1, -24-1, -25-1, -26-1, -27-1, -28-1, -29-1, -30-1, -31-1, -32-1, -33-1, -34-1, -35-1, -36-1, -37-1, -38-1, -39-1, -40-1, -41-1, -42-1, -43-1, -44-1, -45-1, -46-1, -47-1, -48-1, -49-1, -50-1, -51-1, -52-1, -53-1, -54-1, -55-1, -56-1, -57-1, -58-1, -59-1, -60-1, -61-1, -62-1, -63-1, -64-1, -65-1, -66-1, -67-1, -68-1, -70-1, and -71-1: Ethanol Storage Tanks with Pressure/Vacuum Valve

These permit units have no emissions limits for any criteria pollutants. Therefore, these permit units are not subject to CAM.

## **X. 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 listed in Section IV of this evaluation, the applicant has requested that a permit shield be issued for requirements addressed in the template. The basis for each permit shield is discussed in the Permit Shield section of each template.

## **XI. PERMIT CONDITIONS**

See draft operating permit beginning on the following page.

# San Joaquin Valley Air Pollution Control District

FACILITY: C-1344-0-1

EXPIRATION DATE: 04/30/2017

## 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

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: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-0-1: Jul 2 2012 9:49AM -- SIONGCOJ



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
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. On month, day, year, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

DRAFT

# San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-2-5

EXPIRATION DATE: 04/30/2017

## EQUIPMENT DESCRIPTION:

72.0 MMBTU/HR BABCOCK & WILCOX MODEL FM-1936 NATURAL GAS- FIRED BOILER, WITH ADVANCED COMBUSTION TECHNOLOGY MODEL GIDION MGW-60 9 PPM ULTRA LOW NOX BURNER WITH FLUE GAS RECIRCULATION

## PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. The unit shall only be fired on PUC-regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Emissions from the natural gas-fired unit shall not exceed any of the following limits: 9 ppmvd NO<sub>x</sub> @ 3% O<sub>2</sub> or 0.011 lb-NO<sub>x</sub>/MMBtu, 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 140 ppmvd CO @ 3% O<sub>2</sub> or 0.1035 lb-CO/MMBtu, or 0.0055 lb-VOC/MMBtu [District Rules 2201, 4305, and 4306] Federally Enforceable Through Title V Permit
6. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, and O<sub>2</sub> at least once every month (in which a source test is not performed) using a portable emission monitor that meets District specifications. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
7. If either the NO<sub>x</sub> or CO concentrations corrected to 3% O<sub>2</sub>, as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of performing the notification and testing required by this condition. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
8. All alternate monitoring parameter emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. The analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five (5) readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

9. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent and the measured NO<sub>x</sub> and CO concentrations corrected to 3% O<sub>2</sub>, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
10. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
11. Source testing to measure NO<sub>x</sub> and CO emissions from this unit while fired on natural gas shall be conducted at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall be tested not less than once every thirty-six (36) months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every twelve (12) months. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
12. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
13. 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 Rule 1081] Federally Enforceable Through Title V Permit
14. NO<sub>x</sub> emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
15. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
16. Stack gas oxygen (O<sub>2</sub>) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
17. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit
18. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
19. 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 Rules 1070, 4305, and 4306] Federally Enforceable Through Title V Permit
20. The owner or operator shall record and maintain records of the amount of fuel combusted during each operating day. [40 CFR 60.48c(g)(1)] Federally Enforceable Through Title V Permit
21. The permittee shall submit an Authority to Construct to comply with District Rule 4320 prior to January 1, 2013 and shall be in full compliance with the rule by January 1, 2014. [District Rule 4320] 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: C-1344-3-3

EXPIRATION DATE: 04/30/2017

## EQUIPMENT DESCRIPTION:

26,489 BARREL CAPACITY BRANDY STORAGE AND AGING OPERATION (WAREHOUSE UNIT 2) WITH TWO PERMANENT TOTAL ENCLOSURES (ROOMS 6 AND 7) SERVED BY A 0.289 MMBTU/HR ADWEST TECHNOLOGIES MODEL RETOX 1.0 RTO95 REGENERATIVE THERMAL OXIDATION (PRIMARY RTO) AND A 1.156 MMBTU/HR ADWEST TECHNOLOGIES MODEL RETOX 4.0 RTO95 REGENERATIVE THERMAL OXIDATION (SECONDARY RTO)

## PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
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 Warehouse Building 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 system shall be maintained in proper operating condition at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Manway 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 Rule 2201] Federally Enforceable Through Title V Permit
7. Non-manway 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 Rule 2201] Federally Enforceable Through Title V Permit
8. All openings in each brandy storage enclosure which may be opened during "normal operation" of the VOC control system and which do not qualify as manway access doors or non-manway access doors shall be considered to be Natural Draft Openings (NDO) for purposes of certification of the enclosures as a Permanent Total Enclosure pursuant to U.S. EPA Method 204. [District Rule 2201] Federally Enforceable Through Title V Permit
9. "Normal operation" is defined for each 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 and all non-manway access doors closed) and at least one of the regenerative thermal oxidizer systems fully operational with the combustion chamber temperature at or above 1400 degrees F. If the isolation dampers to both regenerative thermal oxidizer systems are open, both regenerative thermal oxidizer systems shall be fully operational with the combustion chamber temperature of each at or above 1400 degrees F. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. The facility shall be equipped with a continuous monitoring system to monitor, at a minimum, the status of the fan inlet pressure control, position of the isolation dampers to both the primary and secondary regenerative thermal oxidizers (open or closed), all non-manway access doors (open or closed) and the combustion chamber temperature of both regenerative thermal oxidizers. Actual hours of "normal operation" shall be continuously and automatically monitored and recorded for each warehouse building enclosure. [District Rule 2201 and 40 CFR 64] Federally Enforceable Through Title V Permit
11. Each warehouse building enclosure in Warehouse Building 2 shall be certified and maintained as a Permanent Total Enclosure (PTE) pursuant to U.S. EPA Method 204. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Certification of each warehouse building enclosure in Warehouse Building 2 as Permanent Total Enclosures shall be performed by a District-approved independent certifying entity. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Each manway access door shall be equipped with an automatic closure device to minimize the time that the door is open and shall be locked at all times, except to allow access and exit from the warehouse. Manway access doors shall be unlocked and opened temporarily only as required for access to or exit from the enclosure, minimizing the duration of the opening, and shall not be propped open. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Each non-manway 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 and 2201] Federally Enforceable Through Title V Permit
15. A minimum allowable vacuum at the fan inlet pressure control point, adequate to ensure maintenance of a continuous negative pressure on all warehouse storage enclosures as required to simultaneously qualify all enclosures as Permanent Total Enclosures pursuant to EPA Method 204, shall be demonstrated, established, and recorded at startup. [District Rules 1080 and 2201] Federally Enforceable Through Title V Permit
16. 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 and 2201] Federally Enforceable Through Title V Permit
17. The measured vacuum at the fan inlet pressure control point shall not be less than the established minimum allowable vacuum during "normal operation." [District Rule 2201] Federally Enforceable Through Title V Permit
18. Each month the facility shall demonstrate that control of the ID fan inlet pressure at or above the established minimum allowable vacuum is adequate to simultaneously maintain the qualification of all enclosures (rooms 6 and 7) 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. Alternatively, measurement of a pressure differential across the enclosure of 0.007 inches of water or greater may be performed to demonstrate a minimum facial velocity of 200 feet per minute pursuant to EPA Method 204, Section 8.3. 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] Federally Enforceable Through Title V Permit
19. The induced draft fans and RTO's serving the warehouse building enclosures shall be adequately sized to simultaneously maintain "normal operation" for all warehouse building enclosures during periods of maximum brandy loss from the storage and aging operation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. At least one regenerative thermal oxidizer shall operate at all times. [District Rule 2201] 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.

21. Each regenerative thermal oxidizer shall be equipped with a dedicated isolation damper to isolate it from the brandy warehouse when not in operation. The isolation damper shall not be opened unless the regenerative thermal oxidizer it serves is fully operational with a combustion chamber temperature not less than 1400 F. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Each regenerative thermal oxidizer 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 40 CFR 64] Federally Enforceable Through Title V Permit
23. Each regenerative thermal oxidizer shall operate with a combustion chamber temperature of not less than 1400 F. [District Rule 2201 and 40 CFR 64] Federally Enforceable Through Title V Permit
24. The VOC destruction efficiency of each regenerative thermal oxidizer shall not be less than 98%. [District Rule 2201 and 40 CFR 64] Federally Enforceable Through Title V Permit
25. Routine scheduled maintenance which requires shutdown of either of the regenerative thermal oxidizers shall not be performed during the months of July, August, or September without prior written approval of the District. [District Rule 2201] Federally Enforceable Through Title V Permit
26. Total annual evaporative emissions from brandy shall not exceed 25,109 lb-VOC/year based on a 12-month rolling basis. [District Rule 2201] Federally Enforceable Through Title V Permit
27. 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 based on a 12-month rolling basis. 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 year (bbls/enclosure) x the measured brandy loss per barrel for the year in the enclosure (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" for the enclosure (as defined in this permit) recorded based on a 12-month rolling basis. [District Rule 2201] Federally Enforceable Through Title V Permit
28. VOC emissions from the exhaust of the regenerative thermal oxidizer shall not exceed 144.2 lb/day during "normal operation." [District Rules 2201 and 40 CFR 64] Federally Enforceable Through Title V Permit
29. The emissions from the combustion of natural gas shall not exceed any of the following limits: 0.10 lb-NO<sub>x</sub>/MMBtu, 0.084 lb-CO/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 0.0055 lb-VOC/MMBtu, or 0.00285 lb-SO<sub>x</sub>/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
30. 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 Rule 1081] Federally Enforceable Through Title V Permit
31. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
32. Each regenerative thermal oxidizer (RTO) shall be tested for compliance with VOC emissions limits and to demonstrate destruction efficiency of the RTO at least once every 12 months. After an RTO has demonstrated compliance on two consecutive annual source tests, the unit shall be tested not less than once every thirty-six months. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
33. 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 Rule 1081] Federally Enforceable Through Title V Permit
34. Daily and annual 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. [District Rule 2201] 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. Records shall be kept of all maintenance activities requiring a shutdown of a regenerative thermal oxidizer, including the maintenance activity, time and date of shutdown of the regenerative thermal oxidizer, and the duration of the shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
36. Records of all required monitoring including facial velocity measurements and annual evaporative emissions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
37. Daily and annual records of the number of barrels in each warehouse storage enclosure shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
38. 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 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 Rule 2201] Federally Enforceable Through Title V Permit
39. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rule 2201 and 40 CFR 64] Federally Enforceable Through Title V Permit
40. When the continuous monitoring system detects any deviation from "normal operation" as defined in this permit, the permittee shall investigate the deviation and take corrective action to minimize excessive emissions and prevent recurrence of the deviation as expeditiously as practicable. [40 CFR 64] Federally Enforceable Through Title V Permit
41. Each regenerative thermal oxidizer temperature monitoring device shall be calibrated, maintained, and operated according to the manufacturer's specifications. [40 CFR 64] Federally Enforceable Through Title V Permit
42. Each regenerative thermal oxidizer and its associated components shall be inspected on an annual basis. The records of inspection shall at least contain date and time of inspection, identification of the person performing an inspection, parts replacement and repairs, and all maintenance actions taken. The records shall be kept and maintained for compliance inspection upon request. [40 CFR 64] Federally Enforceable Through Title V Permit
43. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR part 64.7. [40 CFR 64] Federally Enforceable Through Title V Permit
44. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR part 64.8. [40 CFR 64] 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: C-1344-4-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 1) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-8-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 2) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-9-1

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 3) WITH PRESSURE/VACUUM VALVE

**DRAFT**

## PERMIT UNIT REQUIREMENTS

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

**DRAFT**

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-10-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 4) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-11-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 5) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-12-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 6) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-13-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 7) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-14-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 8) WITH PRESSURE/VACUUM VALVE

DRAFT

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

DRAFT

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-15-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,510 GALLON ETHANOL STORAGE TANK (TANK # 9) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-16-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

11,637 GALLON ETHANOL STORAGE TANK (TANK # 10) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-17-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

12,743 GALLON ETHANOL STORAGE TANK (TANK # 11) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-18-1

EXPIRATION DATE: 04/30/2017

EQUIPMENT DESCRIPTION:

12,810 GALLON ETHANOL STORAGE TANK (TANK # 12) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-19-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

980 GALLON ETHANOL STORAGE TANK (TANK # 15) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-20-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

2,854 GALLON ETHANOL STORAGE TANK (TANK # 16) WITH PRESSURE/VACUUM VALVE

DRAFT

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

DRAFT

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-21-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

2,848 GALLON ETHANOL STORAGE TANK (TANK # 17) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-22-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

2,854 GALLON ETHANOL STORAGE TANK (TANK # 18) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-23-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

34,815 GALLON ETHANOL STORAGE TANK (TANK # 21) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-24-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

34,786 GALLON ETHANOL STORAGE TANK (TANK # 22) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-25-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

34,922 GALLON ETHANOL STORAGE TANK (TANK # 23) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-26-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

34,922 GALLON ETHANOL STORAGE TANK (TANK # 24) WITH PRESSURE/VACUUM VALVE

DRAFT

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

DRAFT

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-27-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,752 GALLON ETHANOL STORAGE TANK (TANK # 25) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-28-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,664 GALLON ETHANOL STORAGE TANK (TANK # 26) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-29-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,710 GALLON ETHANOL STORAGE TANK (TANK # 27) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-30-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,655 GALLON ETHANOL STORAGE TANK (TANK # 28) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-31-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

84,494 GALLON ETHANOL STORAGE TANK (TANK # 29) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-32-1

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,649 GALLON ETHANOL STORAGE TANK (TANK # 31) WITH PRESSURE/VACUUM VALVE

**DRAFT**

## PERMIT UNIT REQUIREMENTS

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**DRAFT**

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-33-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,715 GALLON ETHANOL STORAGE TANK (TANK # 32) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-34-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,679 GALLON ETHANOL STORAGE TANK (TANK # 33) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-35-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,687 GALLON ETHANOL STORAGE TANK (TANK # 34) WITH PRESSURE/VACUUM VALVE

DRAFT

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

DRAFT

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-36-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,634 GALLON ETHANOL STORAGE TANK (TANK # 35) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-37-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,703 GALLON ETHANOL STORAGE TANK (TANK # 36) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-38-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,658 GALLON ETHANOL STORAGE TANK (TANK # 37) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-39-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,613 GALLON ETHANOL STORAGE TANK (TANK # 38) WITH PRESSURE/VACUUM VALVE

DRAFT

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

DRAFT

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-40-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

84,494 GALLON ETHANOL STORAGE TANK (TANK # 39) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-41-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

217,707 GALLON ETHANOL STORAGE TANK (TANK # 40) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-42-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

108,455 GALLON ETHANOL STORAGE TANK (TANK # 41) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-43-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

110,231 GALLON ETHANOL STORAGE TANK (TANK # 42) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-44-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

110,693 GALLON ETHANOL STORAGE TANK (TANK # 43) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-45-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

111,289 GALLON ETHANOL STORAGE TANK (TANK # 44) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-46-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

111,208 GALLON ETHANOL STORAGE TANK (TANK # 45) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-47-1

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

120,480 GALLON ETHANOL STORAGE TANK (TANK # 46) WITH PRESSURE/VACUUM VALVE

**DRAFT**

## PERMIT UNIT REQUIREMENTS

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**DRAFT**

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-48-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

120,278 GALLON ETHANOL STORAGE TANK (TANK # 47) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-49-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

217,707 GALLON ETHANOL STORAGE TANK (TANK # 48) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-50-1

EXPIRATION DATE: 04/30/2017

EQUIPMENT DESCRIPTION:

108,046 GALLON ETHANOL STORAGE TANK (TANK # 51) WITH PRESSURE/VACUUM VALVE

DRAFT

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

DRAFT

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-51-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

108,657 GALLON ETHANOL STORAGE TANK (TANK # 52) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-52-1

EXPIRATION DATE: 04/30/2017

EQUIPMENT DESCRIPTION:

111,006 GALLON ETHANOL STORAGE TANK (TANK # 53) WITH PRESSURE/VACUUM VALVE

DRAFT

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

DRAFT

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-53-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

111,093 GALLON ETHANOL STORAGE TANK (TANK # 54) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]



San Joaquin Valley  
Air Pollution Control District

**PERMIT UNIT:** C-1344-54-1

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

111,472 GALLON ETHANOL STORAGE TANK (TANK # 55) WITH PRESSURE/VACUUM VALVE

DRAFT

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

DRAFT

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-55-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

120,314 GALLON ETHANOL STORAGE TANK (TANK # 56) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-56-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

120,076 GALLON ETHANOL STORAGE TANK (TANK # 57) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-57-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

217,707 GALLON ETHANOL STORAGE TANK (TANK # 58) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-58-1

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

4,508 GALLON ETHANOL STORAGE TANK (TANK # 101) WITH PRESSURE/VACUUM VALVE

**DRAFT**

## PERMIT UNIT REQUIREMENTS

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**DRAFT**

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-59-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

4,528 GALLON ETHANOL STORAGE TANK (TANK # 102) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-60-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

982 GALLON ETHANOL STORAGE TANK (TANK # 103) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-61-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

569 GALLON ETHANOL STORAGE TANK (TANK # 104) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-62-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

8,455 GALLON ETHANOL STORAGE TANK (TANK # 500-W) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-63-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

8,573 GALLON ETHANOL STORAGE TANK (TANK # 501-W) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-64-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

8,573 GALLON ETHANOL STORAGE TANK (TANK # 502-W) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-65-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

8,529 GALLON ETHANOL STORAGE TANK (TANK # 503-W) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-66-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

8,529 GALLON ETHANOL STORAGE TANK (TANK # 504-W) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-67-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

534 GALLON ETHANOL STORAGE TANK (TANK # FO1) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-68-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

472 GALLON ETHANOL STORAGE TANK (TANK # SING1) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-69-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

472 GALLON ETHANOL STORAGE TANK (TANK # SING2) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-70-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

472 GALLON ETHANOL STORAGE TANK (TANK # SING3) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-71-1

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

997 GALLON ETHANOL STORAGE TANK (TANK # SING4) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# Attachment A

## Detailed Facility Printout

**Detailed Facility Report**  
For Facility=1344 and excluding Deleted Permits  
Sorted by Facility Name and Permit Number

<b>VIE-DEL WINERY #1</b> <b>11903 S CHESTNUT AVE</b> <b>FRESNO, CA 93725</b>	<b>FAC #</b> <b>STATUS:</b> <b>TELEPHONE:</b>	<b>C 1344</b> <b>A</b> <b>5598342525</b>	<b>TYPE:</b> <b>TOXIC ID:</b>	<b>TitleV</b>	<b>EXPIRE ON:</b> <b>AREA:</b> <b>INSP. DATE:</b>	<b>04/30/2017</b> <b>7 /</b> <b>07/12</b>
--	---	--	----------------------------------	---------------	---	---

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-1344-2-4	72,000 KBTU/HR	3020-02 H	1	1,030.00	1,030.00	A	72.0 MMBTU/HR BABCOCK & WILCOX MODEL FM-1936 NATURAL GAS- FIRED BOILER, WITH ADVANCED COMBUSTION TECHNOLOGY MODEL GIDION MGW-60 9 PPM ULTRA LOW NOX BURNER WITH FLUE GAS RECIRCULATION
C-1344-3-2	1.445 MMBTU/HR	3020-02 D	1	314.00	314.00	A	26,489 BARREL CAPACITY BRANDY STORAGE AND AGING OPERATION (WAREHOUSE UNIT 2) WITH TWO PERMANENT TOTAL ENCLOSURES (ROOMS 6 AND 7) SERVED BY A 0.289 MMBTU/HR ADWEST TECHNOLOGIES MODEL RETOX 1.0 RTO95 REGENERATIVE THERMAL OXIDATION (PRIMARY RTO) AND A 1.156 MMBTU/HR ADWEST TECHNOLOGIES MODEL RETOX 4.0 RTO95 REGENERATIVE THERMAL OXIDATION (SECONDARY RTO)
C-1344-4-0	15,486 gallons	3020-05 B	1	93.00	93.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 1) WITH PRESSURE/VACUUM VALVE
C-1344-8-0	15,486 gallons	3020-05 B	1	93.00	93.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 2) WITH PRESSURE/VACUUM VALVE
C-1344-9-0	15,486 gallons	3020-05 B	1	93.00	93.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 3) WITH PRESSURE/VACUUM VALVE
C-1344-10-0	15,486 gallons	3020-05 B	1	93.00	93.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 4) WITH PRESSURE/VACUUM VALVE
C-1344-11-0	15,486 gallons	3020-05 B	1	93.00	93.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 5) WITH PRESSURE/VACUUM VALVE
C-1344-12-0	15,486 gallons	3020-05 B	1	93.00	93.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 6) WITH PRESSURE/VACUUM VALVE
C-1344-13-0	15,486 gallons	3020-05 B	1	93.00	93.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 7) WITH PRESSURE/VACUUM VALVE
C-1344-14-0	15,486 gallons	3020-05 B	1	93.00	93.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 8) WITH PRESSURE/VACUUM VALVE
C-1344-15-0	15,510 gallons	3020-05 B	1	93.00	93.00	A	15,510 GALLON ETHANOL STORAGE TANK (TANK # 9) WITH PRESSURE/VACUUM VALVE
C-1344-16-0	11,637 gallons	3020-05 B	1	93.00	93.00	A	11,637 GALLON ETHANOL STORAGE TANK (TANK # 10) WITH PRESSURE/VACUUM VALVE
C-1344-17-0	12,743 gallons	3020-05 B	1	93.00	93.00	A	12,743 GALLON ETHANOL STORAGE TANK (TANK # 11) WITH PRESSURE/VACUUM VALVE
C-1344-18-0	12,810 gallons	3020-05 B	1	93.00	93.00	A	12,810 GALLON ETHANOL STORAGE TANK (TANK # 12) WITH PRESSURE/VACUUM VALVE

**Detailed Facility Report**  
For Facility=1344 and excluding Deleted Permits  
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-1344-19-0	980 gallons	3020-05 A	1	75.00	75.00	A	980 GALLON ETHANOL STORAGE TANK (TANK # 15) WITH PRESSURE/VACUUM VALVE
C-1344-20-0	2,854 gallons	3020-05 A	1	75.00	75.00	A	2,854 GALLON ETHANOL STORAGE TANK (TANK # 16) WITH PRESSURE/VACUUM VALVE
C-1344-21-0	2,848 gallons	3020-05 A	1	75.00	75.00	A	2,848 GALLON ETHANOL STORAGE TANK (TANK # 17) WITH PRESSURE/VACUUM VALVE
C-1344-22-0	2,854 gallons	3020-05 A	1	75.00	75.00	A	2,854 GALLON ETHANOL STORAGE TANK (TANK # 18) WITH PRESSURE/VACUUM VALVE
C-1344-23-0	34,815 gallons	3020-05 C	1	135.00	135.00	A	34,815 GALLON ETHANOL STORAGE TANK (TANK # 21) WITH PRESSURE/VACUUM VALVE
C-1344-24-0	34,786 gallons	3020-05 C	1	135.00	135.00	A	34,786 GALLON ETHANOL STORAGE TANK (TANK # 22) WITH PRESSURE/VACUUM VALVE
C-1344-25-0	34,922 gallons	3020-05 C	1	135.00	135.00	A	34,922 GALLON ETHANOL STORAGE TANK (TANK # 23) WITH PRESSURE/VACUUM VALVE
C-1344-26-0	34,922 gallons	3020-05 C	1	135.00	135.00	A	34,922 GALLON ETHANOL STORAGE TANK (TANK # 24) WITH PRESSURE/VACUUM VALVE
C-1344-27-0	33,752 gallons	3020-05 C	1	135.00	135.00	A	33,752 GALLON ETHANOL STORAGE TANK (TANK # 25) WITH PRESSURE/VACUUM VALVE
C-1344-28-0	33,664 gallons	3020-05 C	1	135.00	135.00	A	33,664 GALLON ETHANOL STORAGE TANK (TANK # 26) WITH PRESSURE/VACUUM VALVE
C-1344-29-0	33,710 gallons	3020-05 C	1	135.00	135.00	A	33,710 GALLON ETHANOL STORAGE TANK (TANK # 27) WITH PRESSURE/VACUUM VALVE
C-1344-30-0	33,655 gallons	3020-05 C	1	135.00	135.00	A	33,655 GALLON ETHANOL STORAGE TANK (TANK # 28) WITH PRESSURE/VACUUM VALVE
C-1344-31-0	84,494 gallons	3020-05 D	1	185.00	185.00	A	84,494 GALLON ETHANOL STORAGE TANK (TANK # 29) WITH PRESSURE/VACUUM VALVE
C-1344-32-0	33,649 gallons	3020-05 C	1	135.00	135.00	A	33,649 GALLON ETHANOL STORAGE TANK (TANK # 31) WITH PRESSURE/VACUUM VALVE
C-1344-33-0	33,715 gallons	3020-05 C	1	135.00	135.00	A	33,715 GALLON ETHANOL STORAGE TANK (TANK # 32) WITH PRESSURE/VACUUM VALVE
C-1344-34-0	33,679 gallons	3020-05 C	1	135.00	135.00	A	33,679 GALLON ETHANOL STORAGE TANK (TANK # 33) WITH PRESSURE/VACUUM VALVE
C-1344-35-0	33,687 gallons	3020-05 C	1	135.00	135.00	A	33,687 GALLON ETHANOL STORAGE TANK (TANK # 34) WITH PRESSURE/VACUUM VALVE
C-1344-36-0	33,634 gallons	3020-05 C	1	135.00	135.00	A	33,634 GALLON ETHANOL STORAGE TANK (TANK # 35) WITH PRESSURE/VACUUM VALVE

**Detailed Facility Report**  
For Facility=1344 and excluding Deleted Permits  
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-1344-37-0	33,703 gallons	3020-05 C	1	135.00	135.00	A	33,703 GALLON ETHANOL STORAGE TANK (TANK # 36) WITH PRESSURE/VACUUM VALVE
C-1344-38-0	33,658 gallons	3020-05 C	1	135.00	135.00	A	33,658 GALLON ETHANOL STORAGE TANK (TANK # 37) WITH PRESSURE/VACUUM VALVE
C-1344-39-0	33,613 gallons	3020-05 C	1	135.00	135.00	A	33,613 GALLON ETHANOL STORAGE TANK (TANK # 38) WITH PRESSURE/VACUUM VALVE
C-1344-40-0	84,494 gallons	3020-05 D	1	185.00	185.00	A	84,494 GALLON ETHANOL STORAGE TANK (TANK # 39) WITH PRESSURE/VACUUM VALVE
C-1344-41-0	217,707 gallons	3020-05 E	1	246.00	246.00	A	217,707 GALLON ETHANOL STORAGE TANK (TANK # 40) WITH PRESSURE/VACUUM VALVE
C-1344-42-0	108,455 gallons	3020-05 E	1	246.00	246.00	A	108,455 GALLON ETHANOL STORAGE TANK (TANK # 41) WITH PRESSURE/VACUUM VALVE
C-1344-43-0	110,231 gallons	3020-05 E	1	246.00	246.00	A	110,231 GALLON ETHANOL STORAGE TANK (TANK # 42) WITH PRESSURE/VACUUM VALVE
C-1344-44-0	110,693 gallons	3020-05 E	1	246.00	246.00	A	110,693 GALLON ETHANOL STORAGE TANK (TANK # 43) WITH PRESSURE/VACUUM VALVE
C-1344-45-0	111,289 gallons	3020-05 E	1	246.00	246.00	A	111,289 GALLON ETHANOL STORAGE TANK (TANK # 44) WITH PRESSURE/VACUUM VALVE
C-1344-46-0	111,208 gallons	3020-05 E	1	246.00	246.00	A	111,208 GALLON ETHANOL STORAGE TANK (TANK # 45) WITH PRESSURE/VACUUM VALVE
C-1344-47-0	120,480 gallons	3020-05 E	1	246.00	246.00	A	120,480 GALLON ETHANOL STORAGE TANK (TANK # 46) WITH PRESSURE/VACUUM VALVE
C-1344-48-0	120,278 gallons	3020-05 E	1	246.00	246.00	A	120,278 GALLON ETHANOL STORAGE TANK (TANK # 47) WITH PRESSURE/VACUUM VALVE
C-1344-49-0	217,707 gallons	3020-05 E	1	246.00	246.00	A	217,707 GALLON ETHANOL STORAGE TANK (TANK # 48) WITH PRESSURE/VACUUM VALVE
C-1344-50-0	108,046 gallons	3020-05 E	1	246.00	246.00	A	108,046 GALLON ETHANOL STORAGE TANK (TANK # 51) WITH PRESSURE/VACUUM VALVE
C-1344-51-0	108,657 gallons	3020-05 E	1	246.00	246.00	A	108,657 GALLON ETHANOL STORAGE TANK (TANK # 52) WITH PRESSURE/VACUUM VALVE
C-1344-52-0	111,006 gallons	3020-05 E	1	246.00	246.00	A	111,006 GALLON ETHANOL STORAGE TANK (TANK # 53) WITH PRESSURE/VACUUM VALVE
C-1344-53-0	111,093 gallons	3020-05 E	1	246.00	246.00	A	111,093 GALLON ETHANOL STORAGE TANK (TANK # 54) WITH PRESSURE/VACUUM VALVE
C-1344-54-0	111,472 gallons	3020-05 E	1	246.00	246.00	A	111,472 GALLON ETHANOL STORAGE TANK (TANK # 55) WITH PRESSURE/VACUUM VALVE

**Detailed Facility Report**  
For Facility=1344 and excluding Deleted Permits  
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-1344-55-0	120,314 gallons	3020-05 E	1	246.00	246.00	A	120,314 GALLON ETHANOL STORAGE TANK (TANK # 56) WITH PRESSURE/VACUUM VALVE
C-1344-56-0	120,076 gallons	3020-05 E	1	246.00	246.00	A	120,076 GALLON ETHANOL STORAGE TANK (TANK # 57) WITH PRESSURE/VACUUM VALVE
C-1344-57-0	217,707 gallons	3020-05 E	1	246.00	246.00	A	217,707 GALLON ETHANOL STORAGE TANK (TANK # 58) WITH PRESSURE/VACUUM VALVE
C-1344-58-0	4,508 gallons	3020-05 A	1	75.00	75.00	A	4,508 GALLON ETHANOL STORAGE TANK (TANK # 101) WITH PRESSURE/VACUUM VALVE
C-1344-59-0	4,528 gallons	3020-05 A	1	75.00	75.00	A	4,528 GALLON ETHANOL STORAGE TANK (TANK # 102) WITH PRESSURE/VACUUM VALVE
C-1344-60-0	982 gallons	3020-05 A	1	75.00	75.00	A	982 GALLON ETHANOL STORAGE TANK (TANK # 103) WITH PRESSURE/VACUUM VALVE
C-1344-61-0	569 gallons	3020-05 A	1	75.00	75.00	A	569 GALLON ETHANOL STORAGE TANK (TANK # 104) WITH PRESSURE/VACUUM VALVE
C-1344-62-0	8,455 gallons	3020-05 B	1	93.00	93.00	A	8,455 GALLON ETHANOL STORAGE TANK (TANK # 500-W) WITH PRESSURE/VACUUM VALVE
C-1344-63-0	8,573 gallons	3020-05 B	1	93.00	93.00	A	8,573 GALLON ETHANOL STORAGE TANK (TANK # 501-W) WITH PRESSURE/VACUUM VALVE
C-1344-64-0	8,573 gallons	3020-05 B	1	93.00	93.00	A	8,573 GALLON ETHANOL STORAGE TANK (TANK # 502-W) WITH PRESSURE/VACUUM VALVE
C-1344-65-0	8,529 gallons	3020-05 B	1	93.00	93.00	A	8,529 GALLON ETHANOL STORAGE TANK (TANK # 503-W) WITH PRESSURE/VACUUM VALVE
C-1344-66-0	8,529 gallons	3020-05 B	1	93.00	93.00	A	8,529 GALLON ETHANOL STORAGE TANK (TANK # 504-W) WITH PRESSURE/VACUUM VALVE
C-1344-67-0	534 gallons	3020-05 A	1	75.00	75.00	A	534 GALLON ETHANOL STORAGE TANK (TANK # FO1) WITH PRESSURE/VACUUM VALVE
C-1344-68-0	472 gallons	3020-05 A	1	75.00	75.00	A	472 GALLON ETHANOL STORAGE TANK (TANK # SING1) WITH PRESSURE/VACUUM VALVE
C-1344-69-0	472 gallons	3020-05 A	1	75.00	75.00	A	472 GALLON ETHANOL STORAGE TANK (TANK # SING2) WITH PRESSURE/VACUUM VALVE
C-1344-70-0	472 gallons	3020-05 A	1	75.00	75.00	A	472 GALLON ETHANOL STORAGE TANK (TANK # SING3) WITH PRESSURE/VACUUM VALVE
C-1344-71-0	997 gallons	3020-05 A	1	75.00	75.00	A	997 GALLON ETHANOL STORAGE TANK (TANK # SING4) WITH PRESSURE/VACUUM VALVE

Number of Facilities Reported: 1

# Attachment B

## Exempt Equipment



**San Joaquin Valley  
Unified Air Pollution Control District  
Title V Application - INSIGNIFICANT ACTIVITIES**

Received  
JUN 10 2011  
SJVUAPCD

<b>COMPANY NAME: Vie-Del Company</b>	<b>FACILITY ID: C -1344</b>
--------------------------------------	-----------------------------

Check the box next to the exemption category from Rule 2020 which describes any insignificant activity or equipment at your facility not requiring a permit.

Exemption Category	Rule 2020 Citation	√	Exemption Category	Rule 2020 Citation	√
Structure or incinerator assoc. with a structure designed as a dwelling for 4 families or less	4.1		Containers used to store refined lubricating oils	6.6.8	✓
Locomotives, airplanes, and watercraft used to transport passengers or freight	4.4		Unvented pressure vessels used exclusively to store liquified gases or assoc with exempt equipment	6.6.9 or 6.13	✓
Natural gas or LPG-fired boilers or other indirect heat transfer units of 5 MMBtu/hr or less	6.1.1		Portable tanks used exclusively to store produced fluids for ≤ six months	6.6.10	
Piston-type i.c. engine with maximum continuous rating of 50 braking horsepower (bhp) or less	6.1.2		Mobile transport tanks on delivery vehicles of VOCs	6.6.11	
Gas turbine engines with maximum heat input rating of 3 MMBtu/hr or less	6.1.3		Loading racks used for the transfer of less than 4,000 gal/day of unheated organic material with initial boiling point ≥ 302 F or of fuel oil with specific gravity ≥ 0.8251	6.7.1.1	
Space heating equipment other than boilers	6.1.4	✓	Loading racks used for the transfer of asphalt, crude or residual oil stored in exempt tanks, or crude oil with specific gravity ≥ 0.8762	6.7.1.2	
Cooling towers with a circulation rate less than 10,000 gal/min, and that are not used for cooling of process water, or water from barometric jets or condensers++	6.2	✓	Equipment used exclusively for the transfer of refined lubricating oil	6.7.2	
Use of less than 2 gal/day of graphic arts materials	6.3		Equipment used to apply architectural coatings	6.8.1	
Equipment at retail establishments used to prepare food for human consumption	6.4.1		Unheated, non-conveyorized cleaning equipment with < 10 ft <sup>2</sup> open area; using solvents with initial boiling point ≥ 248 F; and < 25 gal/yr. evaporative losses	6.9	
Ovens at bakeries with total daily production less than 1,000 pounds and exempt by sec. 6.1.1	6.4.3		Brazing, soldering, or welding equipment	6.10	✓
Equipment used exclusively for extruding or compression molding of rubber or plastics, where no plastisizer or blowing agent is used	6.5		Equipment used to compress natural gas	6.11	
Containers used to store clean produced water	6.6.1		Fugitive emissions sources assoc. with exempt equipment	6.12	✓
Containers ≤ 100 bbl used to store oil with specific gravity ≥ 0.8762	6.6.2		Pits and Ponds as defined in Rule 1020	6.15	
Containers ≤ 100 bbl installed prior to 6/1/89 used to store oil with specific gravity ≥ 0.8762	6.6.3		On-site roadmix manufacturing and the application of roadmix as a road base material	6.17	
Containers with a capacity ≤ 250 gallons used to store organic material where the actual storage temperature < 150 F	6.6.4		Emissions less than 2 lb/day from units not included above	6.19	✓
Containers used to store unheated organic material with an initial boiling point ≥ 302 F	6.6.5		Venting PUC quality natural gas from for sole purpose of pipeline and compressor repair and or maintenance	7.2	
Containers used to store fuel oils or non-air-blown asphalt with specific gravity ≥ 0.9042	6.6.6		Non-structural repairs & maintenance to permitted equipment	7.3	✓
Containers used to store petroleum distillates used as motor fuel with specific gravity ≥ 0.8251	6.6.7	✓	Detonation of explosives ≤ 100 lb/day and 1,000 lb/year	7.4	

No insignificant activities (Check this box if no equipment in the above categories exist at your facility.)

**Attachment C**

**SJVUAPCD Permits**



# Permit to Operate

**FACILITY:** C-1344

**EXPIRATION DATE:** 04/30/2017

**LEGAL OWNER OR OPERATOR:**  
**MAILING ADDRESS:**

VIE-DEL WINERY #1  
P O BOX 2908  
FRESNO, CA 93745-2908

**FACILITY LOCATION:**

11903 S CHESTNUT AVE  
FRESNO, CA 93725

**FACILITY DESCRIPTION:**

WINERY

The Facility's Permit to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

This Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

**Seyed Sadredin**  
Executive Director / APCO

**David Warner**  
Director of Permit Services

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-2-4

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

72.0 MMBTU/HR BABCOCK & WILCOX MODEL FM-1936 NATURAL GAS- FIRED BOILER, WITH ADVANCED COMBUSTION TECHNOLOGY MODEL GIDION MGW-60 9 PPM ULTRA LOW NOX BURNER WITH FLUE GAS RECIRCULATION

## PERMIT UNIT REQUIREMENTS

---

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. 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]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
5. The unit shall only be fired on PUC-regulated natural gas. [District Rule 2201]
6. Emissions from the natural gas-fired unit shall not exceed any of the following limits: 9 ppmvd NO<sub>x</sub> @ 3% O<sub>2</sub> or 0.011 lb-NO<sub>x</sub>/MMBtu, 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 140 ppmvd CO @ 3% O<sub>2</sub> or 0.1035 lb-CO/MMBtu, or 0.0055 lb-VOC/MMBtu [District Rules 2201, 4305, and 4306]
7. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, and O<sub>2</sub> at least once every month (in which a source test is not performed) using a portable emission monitor that meets District specifications. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month. [District Rules 4305 and 4306]
8. If either the NO<sub>x</sub> or CO concentrations corrected to 3% O<sub>2</sub>, as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of performing the notification and testing required by this condition. [District Rules 4305 and 4306]
9. All alternate monitoring parameter emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. The analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five (5) readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305 and 4306]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent and the measured NO<sub>x</sub> and CO concentrations corrected to 3% O<sub>2</sub>, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305 and 4306]
11. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305 and 4306]
12. Source testing to measure NO<sub>x</sub> and CO emissions from this unit while fired on natural gas shall be conducted at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall be tested not less than once every thirty-six (36) months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every twelve (12) months. [District Rules 4305 and 4306]
13. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305 and 4306]
14. 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 Rule 1081]
15. NO<sub>x</sub> emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305 and 4306]
16. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305 and 4306]
17. Stack gas oxygen (O<sub>2</sub>) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305 and 4306]
18. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305 and 4306]
19. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
20. 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 Rules 1070, 4305, and 4306]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-3-2

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

26,489 BARREL CAPACITY BRANDY STORAGE AND AGING OPERATION (WAREHOUSE UNIT 2) WITH TWO PERMANENT TOTAL ENCLOSURES (ROOMS 6 AND 7) SERVED BY A 0.289 MMBTU/HR ADWEST TECHNOLOGIES MODEL RETOX 1.0 RTO95 REGENERATIVE THERMAL OXIDATION (PRIMARY RTO) AND A 1.156 MMBTU/HR ADWEST TECHNOLOGIES MODEL RETOX 4.0 RTO95 REGENERATIVE THERMAL OXIDATION (SECONDARY RTO)

## PERMIT UNIT REQUIREMENTS

---

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
2. 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]
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. All brandy storage and aging operations at this facility shall only be performed in Warehouse Building 2. [District Rule 4694]
5. On or before January 1, 2011, this facility may elect to discontinue use of the VOC control system by giving written notice to the District. Such notice shall be given no less than 30 days prior to the planned discontinuance of operation of the system. Upon such notice, the District will administratively revise the permit conditions as noted to allow operation without a VOC control device. [District Rule 2201]
6. Only natural gas shall be used as fuel for the combustion of VOC. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
7. The brandy storage enclosures and regenerative thermal oxidation system shall be maintained in proper operating condition at all times. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
8. Manway 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. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
9. Non-manway 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. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
10. All openings in each brandy storage enclosure which may be opened during "normal operation" of the VOC control system and which do not qualify as manway access doors or non-manway access doors shall be considered to be Natural Draft Openings (NDO) for purposes of certification of the enclosures as a Permanent Total Enclosure pursuant to U.S. EPA Method 204. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. "Normal operation" is defined for each 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 and all non-manway access doors closed) and at least one of the regenerative thermal oxidizer systems fully operational with the combustion chamber temperature at or above 1400 degrees F. If the isolation dampers to both regenerative thermal oxidizer systems are open, both regenerative thermal oxidizer systems shall be fully operational with the combustion chamber temperature of each at or above 1400 degrees F. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
12. The facility shall be equipped with a continuous monitoring system to monitor, at a minimum, the status of the fan inlet pressure control, position of the isolation dampers to both the primary and secondary regenerative thermal oxidizers (open or closed), all non-manway access doors (open or closed) and the combustion chamber temperature of both regenerative thermal oxidizers. Actual hours of "normal operation" shall be continuously and automatically monitored and recorded for each warehouse building enclosure. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
13. Each warehouse building enclosure in Warehouse Building 2 shall be certified and maintained as a Permanent Total Enclosure (PTE) pursuant to U.S. EPA Method 204. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
14. Certification of each warehouse building enclosure in Warehouse Building 2 as Permanent Total Enclosures shall be performed by a District-approved independent certifying entity. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
15. Each manway access door shall be equipped with an automatic closure device to minimize the time that the door is open and shall be locked at all times, except to allow access and exit from the warehouse. Manway access doors shall be unlocked and opened temporarily only as required for access to or exit from the enclosure, minimizing the duration of the opening, and shall not be propped open. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
16. Each non-manway 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. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rules 1080 and 2201]
17. A minimum allowable vacuum at the fan inlet pressure control point, adequate to ensure maintenance of a continuous negative pressure on all warehouse storage enclosures as required to simultaneously qualify all enclosures as Permanent Total Enclosures pursuant to EPA Method 204, shall be demonstrated, established, and recorded at startup. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rules 1080 and 2201]
18. 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. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rules 1080 and 2201]
19. The measured vacuum at the fan inlet pressure control point shall not be less than the established minimum allowable vacuum during "normal operation". This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

20. Each month the facility shall demonstrate that control of the ID fan inlet pressure at or above the established minimum allowable vacuum is adequate to simultaneously maintain the qualification of all enclosures (rooms 6 and 7) 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. Alternatively, measurement of a pressure differential across the enclosure of 0.007 inches of water or greater may be performed to demonstrate a minimum facial velocity of 200 feet per minute pursuant to EPA Method 204, Section 8.3. 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. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
21. The induced draft fans and RTO's serving the warehouse building enclosures shall be adequately sized to simultaneously maintain "normal operation" for all warehouse building enclosures during periods of maximum brandy loss from the storage and aging operation. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
22. At least one regenerative thermal oxidizer shall operate at all times. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
23. Each regenerative thermal oxidizer shall be equipped with a dedicated isolation damper to isolate it from the brandy warehouse when not in operation. The isolation damper shall not be opened unless the regenerative thermal oxidizer it serves is fully operational with a combustion chamber temperature not less than 1400 F. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
24. Each regenerative thermal oxidizer 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. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rules 1080 and 2201]
25. Each regenerative thermal oxidizer shall operate with a combustion chamber temperature of not less than 1400 F. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
26. The VOC destruction efficiency of each regenerative thermal oxidizer shall not be less than 98%. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
27. Routine scheduled maintenance which requires shutdown of either of the regenerative thermal oxidizers shall not be performed during the months of July, August, or September without prior written approval of the District. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
28. Total annual evaporative emissions from brandy shall not exceed 25,109 lb-VOC/year. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]

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



29. For any calendar year, 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 (bbbls/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. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
30. VOC emissions from the exhaust of the regenerative thermal oxidizer shall not exceed 144.2 lb/day during "normal operation". This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
31. The emissions from the combustion of natural gas shall not exceed any of the following limits: 0.10 lb-NOx/MMBtu, 0.084 lb-CO/MMBtu, 0.0076 lb-PM10/MMBtu, 0.0055 lb-VOC/MMBtu, or 0.00285 lb-SOx/MMBtu. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
32. 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. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 1081]
33. The results of each source test shall be submitted to the District within 60 days thereafter. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 1081]
34. Each regenerative thermal oxidizer (RTO) shall be tested for compliance with VOC emissions limits and to demonstrate destruction efficiency of the RTO at least once every 12 months. After an RTO has demonstrated compliance on two consecutive annual source tests, the unit shall be tested not less than once every thirty-six months. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rules 1081 and 2201]
35. 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. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 1081]
36. Daily and annual 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. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
37. Records shall be kept of all maintenance activities requiring a shutdown of a regenerative thermal oxidizer, including the maintenance activity, time and date of shutdown of the regenerative thermal oxidizer, and the duration of the shutdown. This condition may be deleted from the permit on or before January 1, 2011, upon written notification to the District of intent to discontinue operation of the VOC control system. [District Rule 2201]
38. Records of all required monitoring including facial velocity measurements and annual evaporative emissions shall be maintained. [District Rule 2201]
39. Daily and annual records of the number of barrels in each warehouse storage enclosure shall be kept. [District Rule 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

40. 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 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 Rule 2201]
41. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rule 2201]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-4-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 1) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-8-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 2) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-9-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 3) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-10-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 4) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-11-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 5) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-12-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 6) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-13-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 7) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

- I. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-14-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 8) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-15-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,510 GALLON ETHANOL STORAGE TANK (TANK # 9) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

- I. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

San Joaquin Valley  
Air Pollution Control District

**PERMIT UNIT:** C-1344-16-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

11,637 GALLON ETHANOL STORAGE TANK (TANK # 10) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-17-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

12,743 GALLON ETHANOL STORAGE TANK (TANK # 11) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-18-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

12,810 GALLON ETHANOL STORAGE TANK (TANK # 12) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-18-0 : Jun 20 2012 9:53AM -- SIONGCOJ

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-19-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

980 GALLON ETHANOL STORAGE TANK (TANK # 15) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

- I. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-20-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

2,854 GALLON ETHANOL STORAGE TANK (TANK # 16) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-21-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

2,848 GALLON ETHANOL STORAGE TANK (TANK # 17) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-22-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

2,854 GALLON ETHANOL STORAGE TANK (TANK # 18) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-23-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

34,815 GALLON ETHANOL STORAGE TANK (TANK # 21) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-24-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

34,786 GALLON ETHANOL STORAGE TANK (TANK # 22) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-25-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

34,922 GALLON ETHANOL STORAGE TANK (TANK # 23) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-26-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

34,922 GALLON ETHANOL STORAGE TANK (TANK # 24) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-27-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,752 GALLON ETHANOL STORAGE TANK (TANK # 25) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-28-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,664 GALLON ETHANOL STORAGE TANK (TANK # 26) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-29-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,710 GALLON ETHANOL STORAGE TANK (TANK # 27) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-30-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,655 GALLON ETHANOL STORAGE TANK (TANK # 28) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-31-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

84,494 GALLON ETHANOL STORAGE TANK (TANK # 29) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-32-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,649 GALLON ETHANOL STORAGE TANK (TANK # 31) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-33-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,715 GALLON ETHANOL STORAGE TANK (TANK # 32) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-34-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,679 GALLON ETHANOL STORAGE TANK (TANK # 33) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-35-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,687 GALLON ETHANOL STORAGE TANK (TANK # 34) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-36-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,634 GALLON ETHANOL STORAGE TANK (TANK # 35) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-37-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,703 GALLON ETHANOL STORAGE TANK (TANK # 36) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-38-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,658 GALLON ETHANOL STORAGE TANK (TANK # 37) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-38-0: Jun 20 2012 9:54AM - SIONGCOJ

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-39-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

33,613 GALLON ETHANOL STORAGE TANK (TANK # 38) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-39-0: Jun 20 2012 9:54AM -- SIONGCOJ

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-40-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

84,494 GALLON ETHANOL STORAGE TANK (TANK # 39) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-40-0; Jun 20 2012 9:54AM - SIONGCOJ

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-41-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

217,707 GALLON ETHANOL STORAGE TANK (TANK # 40) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-42-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

108,455 GALLON ETHANOL STORAGE TANK (TANK # 41) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-43-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

110,231 GALLON ETHANOL STORAGE TANK (TANK # 42) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-44-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

110,693 GALLON ETHANOL STORAGE TANK (TANK # 43) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-44-0 : Jun 20 2012 9:54AM - SIONGCOJ



**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-45-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

111,289 GALLON ETHANOL STORAGE TANK (TANK # 44) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-46-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

111,208 GALLON ETHANOL STORAGE TANK (TANK # 45) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-47-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

120,480 GALLON ETHANOL STORAGE TANK (TANK # 46) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-48-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

120,278 GALLON ETHANOL STORAGE TANK (TANK # 47) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-49-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

217,707 GALLON ETHANOL STORAGE TANK (TANK # 48) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-50-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

108,046 GALLON ETHANOL STORAGE TANK (TANK # 51) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-51-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

108,657 GALLON ETHANOL STORAGE TANK (TANK # 52) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-52-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

111,006 GALLON ETHANOL STORAGE TANK (TANK # 53) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-53-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

111,093 GALLON ETHANOL STORAGE TANK (TANK # 54) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-54-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

111,472 GALLON ETHANOL STORAGE TANK (TANK # 55) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-55-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

120,314 GALLON ETHANOL STORAGE TANK (TANK # 56) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

- I. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-56-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

120,076 GALLON ETHANOL STORAGE TANK (TANK # 57) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-57-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

217,707 GALLON ETHANOL STORAGE TANK (TANK # 58) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-57-0: Jun 20 2012 9:55AM - SJQNGCOJ

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-58-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

4,508 GALLON ETHANOL STORAGE TANK (TANK # 101) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-59-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

4,528 GALLON ETHANOL STORAGE TANK (TANK # 102) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-60-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

982 GALLON ETHANOL STORAGE TANK (TANK # 103) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-60-0: Jun 20 2012 9:55AM - SIONGCOJ



# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-61-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

569 GALLON ETHANOL STORAGE TANK (TANK # 104) WITH PRESSURE/VACUUM VALVE

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-61-0 : Jun 20 2012 9:55AM - SIONGCOJ

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-62-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

8,455 GALLON ETHANOL STORAGE TANK (TANK # 500-W) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-63-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

8,573 GALLON ETHANOL STORAGE TANK (TANK # 501-W) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-63-0 - Jun 20 2012 9:55AM - SIONGCOJ

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-64-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

8,573 GALLON ETHANOL STORAGE TANK (TANK # 502-W) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-65-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

8,529 GALLON ETHANOL STORAGE TANK (TANK # 503-W) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-65-0 : Jun 20 2012 9:55AM - SIONGCOJ

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-66-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

8,529 GALLON ETHANOL STORAGE TANK (TANK # 504-W) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-66-0; Jun 20 2012 9:55AM - SONGCOJ

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-67-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

534 GALLON ETHANOL STORAGE TANK (TANK # FO1) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-67-0; Jun 20 2012 9:55AM - SIONGCOJ

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-68-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

472 GALLON ETHANOL STORAGE TANK (TANK # SING1) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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



**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-69-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

472 GALLON ETHANOL STORAGE TANK (TANK # SING2) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-70-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

472 GALLON ETHANOL STORAGE TANK (TANK # SING3) WITH PRESSURE/VACUUM VALVE

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** C-1344-71-0

**EXPIRATION DATE:** 04/30/2017

**EQUIPMENT DESCRIPTION:**

997 GALLON ETHANOL STORAGE TANK (TANK # SING4) WITH PRESSURE/VACUUM VALVE

**PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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