



**APR 17 2017**

Mr. Leighton Allen  
Vie-Del Winery #1  
PO Box 2908  
Fresno, CA 93745

**Re: Notice of Preliminary Decision – Title V Permit Renewal  
District Facility # C-1344  
Project # C-1163027**

Dear Mr. Allen:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Vie-Del Winery #1 at 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. After addressing all comments made during the 30-day public notice and the 45-day EPA comment periods, the District intends to issue the renewed Federally Mandated Operating Permit. Please submit your written comments on this project within the 30-day public comment period, as specified in the enclosed public notice.

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

Sincerely,



Arnaud Marjollet  
Director of Permit Services

Enclosures

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

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

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**SAN JOAQUIN VALLEY  
AIR POLLUTION CONTROL DISTRICT**

**Proposed Title V Permit Renewal Evaluation  
Vie-Del Winery #1  
C-1344**

**TABLE OF CONTENTS**

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I.	PROPOSAL .....	1
II.	FACILITY LOCATION .....	1
III.	EQUIPMENT LISTING.....	2
IV.	GENERAL PERMIT TEMPLATE USAGE.....	2
V.	SCOPE OF EPA AND PUBLIC REVIEW.....	2
VI.	FEDERALLY ENFORCEABLE REQUIREMENTS.....	2
VII.	REQUIREMENTS NOT FEDERALLY ENFORCEABLE .....	4
VIII.	PERMIT REQUIREMENTS.....	5
IX.	PERMIT SHIELD .....	16
X.	CALIFORNIA ENVIRONMENTAL QUALITY ACT.....	17
XI.	PERMIT CONDITIONS .....	17
XII.	ATTACHMENTS .....	17
A.	DRAFT RENEWED TITLE V OPERATING PERMIT	
B.	PREVIOUS TITLE V OPERATING PERMIT	
C.	DETAILED FACILITY LIST	

**TITLE V PERMIT RENEWAL EVALUATION**  
**Grape Juice Concentrate Manufacturing and Brandy Aging**

**Engineer:** Andrea Ogden  
**Date:** March 23, 2017

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

**Contact Name:** Leighton Allen  
**Phone:** (559) 834-2525

**Responsible Official:** Leighton Allen  
**Title:** Chief Financial Officer

**Project # :** C-1163027  
**Deemed Complete:** December 13, 2016

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**I. PROPOSAL**

Vie-Del Winery #1 was issued an initial Title V permit on December 13, 2012. As required by District Rule 2520, the applicant is requesting a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the issuance of the initial Title V permit.

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

**II. FACILITY LOCATION**

Vie-Del Winery #1 is located at 11903 S Chestnut Ave, Fresno.

### III. EQUIPMENT LISTING

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

### IV. GENERAL PERMIT TEMPLATE USAGE

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

### V. SCOPE OF EPA AND PUBLIC REVIEW

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

### VI. FEDERALLY ENFORCEABLE REQUIREMENTS

#### A. Rules Updated and Evaluated

- District Rule 2020, Exemptions (amended August 18, 2011 and December 18, 2014)
- District Rule 2201, New and Modified Stationary Source Review Rule (amended February 18, 2016)
- District Rule 2520, Federally Mandated Operating Permits (amended June 21, 2001)
- District Rule 4702, Internal Combustion Engines (amended November 14, 2013)
- 40 CFR Part 60, Subpart IIII, Standards of Performance for Compression Ignition Internal Combustion Engines (amended January 30, 2013)
- 40 CFR Part 63 Subpart ZZZZ, Stationary Reciprocating Internal Combustion Engines (amended January 30, 2013)
- 40 CFR Part 64, Compliance Assurance Monitoring (CAM) (adopted October 22, 1997)

- 40 CFR Part 82 Subparts B and F, Stratospheric Ozone (amended June 25, 2013)<sup>1</sup>

#### **B. Rules Removed**

No rules were removed.

#### **C. Rules Added**

- District Rule 2410, Prevention of Significant Deterioration (adopted June 16, 2011, ⇒ effective November, 26, 2012)
- District Rule 4695, Brandy Aging and Wine Aging<sup>2</sup> (adopted September 17, 2009)

#### **D. Rules Not Updated**

- District Rule 1070, Inspections (amended December 17, 1992)
- District Rule 1080, Stack Monitoring (amended December 17, 1992)
- District Rule 1081, Source Sampling (amended December 16, 1993)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2031, Transfer of Permits (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)
- District Rule 4101, Visible Emissions (amended February 17, 2005)
- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)

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<sup>1</sup> These subparts have been updated since the issuance of the Initial Title V permit. However these amendments do not have any existing permit requirements and are addressed by conditions 27 and 28 of Draft renewed Title V permit C-1344-0-2.

<sup>2</sup> This rule was adopted before the Initial Title V permit was issued however the compliance date was in the future so requirements were not addressed during that project.

- 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 Emissions Reductions Options for Boilers, Steam Generators, and Process Heaters Greater than 5.0 MMBtu/hr (amended October 16, 2008)
- District Rule 4601, Architectural Coatings (amended December 17, 2009)
- District Rule 4801, Sulfur Compounds (adopted December 17, 1992)
- District Rule 8011, General Requirements (adopted November 15, 2001)
- District Rule 8021, Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities (adopted November 15, 2001)
- District Rule 8031, Bulk Materials (adopted November 15, 2001)
- District Rule 8041, Carryout and Trackout (adopted November 15, 2001)
- District Rule 8051, Open Areas (adopted November 15, 2001)
- District Rule 8061, Paved and Unpaved Roads (adopted November 15, 2001)
- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas (adopted November 15, 2001)
- 40 CFR Part 60 Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units (amended February 16, 2012)
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos (amended July 20, 2004)

## **VII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE**

For each Title V source, the District issues a single permit that contains the Federally Enforceable requirements, as well as the District-only requirements. The District-only requirements are not a part of the Title V Operating Permits.

The terms and conditions that are part of the facility's Title V permit are designated as "Federally Enforceable Through Title V Permit".

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

**A. Rules Added**

- Title 17 California Code of Regulations (CCR) Section 93115, Airborne Toxic Control Measure for Stationary Compression Ignition Engines (Effective May 19, 2011)

**B. Rules Not Updated**

- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 1160, Emission Statements (adopted November 18, 1992)
- District Rule 2040, Applications (amended December 17, 1992)
- District Rule 4102, Nuisance (amended December 17, 1992)

**VIII. PERMIT REQUIREMENTS**

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

**A. District Rule 2020 - Exemptions**

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

**B. District Rule 2201 - New and Modified Stationary Source Review Rule**

District Rule 2201 has been amended since this facility's initial Title V permit was issued. However the requirements of this rule are only triggered at the time the source undergoes a modification. All applicable requirements from any NSR permit actions have already been incorporated into the current Title V permit. Condition 18 of permit unit -7-1 was not

included on the proposed permit to operate because the requirement has been satisfied and is therefore no longer necessary.

**C. District Rule 2410 - Prevention of Significant Deterioration**

District Rule 2410 has been newly adopted since this facility's initial Title V permit was issued. However the requirements of this rule are only triggered at the time the source undergoes a modification. This source has never been subject to this rule, therefore there are no PSD permit applicable requirements to include in the Title V permit.

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

This rule has not been updated since the previous Title V action for this facility; however, the requirements of section 9.3.2 of the rule were not adequately addressed in the previous Title V action.

Section 9.3 — Monitoring Requirements

Section 9.3.2 states that where applicable requirements do not require periodic testing or instrumental or non-instrumental monitoring, periodic monitoring to yield reliable data for the relevant time period that are representative of the source's compliance with the permit, as reported pursuant to the requirements of section 9.5 of this rule. Such monitoring requirements shall assure use of terms, test methods, units, averaging periods, and other statistical conventions consistent with applicable requirement. Recordkeeping requirements may be sufficient to meet the requirements of this section.

Permit unit C-1344-2-8, permit unit -3-4 and permit unit -7-2 include emission limits for SO<sub>x</sub>, PM<sub>10</sub>, and VOC but there are no corresponding testing or monitoring requirements for these pollutants from an applicable District rule. Therefore, the requirements of section 9.3.2 of this rule are satisfied with the following:

- a. C-1344-2-8: 72.0 MMBTU/HR BABCOCK & WILCOX MODEL FM-1936 NATURAL GAS-FIRED BOILER, WITH ADVANCED COMBUSTION TECHNOLOGY MODEL GIDION MGW-60 ULTRA LOW NOX BURNER, FLUE GAS RECIRCULATION, AND SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM



- Condition 1 of the requirements for the draft renewed Title V operating permit replaces condition 1 of the requirements for the previous Title V operating permit and ensures compliance with the requirements of this section of District Rule 2520 for VOCs.
- Condition 4 of the requirements for the draft renewed Title V operating permit replaces condition 4 of the requirements for the previous Title V operating permit to ensure compliance with the requirements of this section of District Rule 2520 for SO<sub>x</sub> and PM<sub>10</sub>.
- b. *C-1344-3-4: 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)*
- Condition 33 of the requirements for the draft renewed Title V operating permit replaces condition 32 of the requirements for the previous Title V operating permit and ensures compliance with the requirements of this section of District Rule 2520 for VOCs.
- Condition 4 of the requirements for the draft renewed Title V operating permit replaces condition 4 of the requirements for the previous Title V operating permit to ensure compliance with the requirements of this section of District Rule 2520 for SO<sub>x</sub> and PM<sub>10</sub>.
- c. *C-1344-7-2 60.0 MMBTU/HR NEBRASKA MODEL NB-200D-60 NATURAL GAS-FIRED BOILER, WITH NATCOM P60-20-1015 LOW NOX BURNER WITH FLUE GAS RECIRCULATION AND HALDOR TOPSOE MODEL DNX-929 SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM*

- Condition 1 of the requirements for the draft renewed Title V operating permit replaces condition 1 of the requirements for the previous Title V operating permit and ensures compliance with the requirements of this section of District Rule 2520 for VOCs.
- Condition 4 of the requirements for the draft renewed Title V operating permit replaces condition 4 of the requirements for the previous Title V operating permit to ensure compliance with the requirements of this section of District Rule 2520 for SO<sub>x</sub> and PM<sub>10</sub>.

**E. District Rule 4695 - Brandy Aging and Wine Aging**

The purpose of this rule is to limit volatile organic (VOC) emissions from brandy aging and wine aging operations. This rule applies to brandy aging and wine aging operations and full compliance with the requirements of the rule was required on and after January 1, 2012. Sections 5.1, 5.3, 5.5, 5.6, 5.7, 6.1, 6.2, and 6.3 apply to permit unit C-1344-3-4.

Section 5.1 requires the recordkeeping and the following four RACT work practices.

- Prevent and minimize the unnecessary occurrence of brandy or wine exposure to the atmosphere.
- Prevent and minimize the occurrence of leaks and spills of brandy or wine.
- Implement immediate clean up of leaks and spills of brandy or wine by rinsing the leaks or spills with water and washing the rinse into a proper drain.
- Implement corrective actions to prevent a reoccurrence of a similar brandy or wine leak or spill.

Condition 6 was added for compliance with this section of the rule.

Section 5.3 requires facilities which exceed certain thresholds to comply with the requirements of sections 5.5 through 5.7. Section 5.5 requires brandy aging operations to be conducted in a warehouse that is certified and maintained as a Permanent Total Enclosure (PTE). Conditions 7 through 10, and 12 through 15 on the existing permit ensure compliance with the requirements of this section. Rule 4695 was added as a rule reference on the draft proposed permit for the existing conditions.

Section 5.6 requires the VOC emissions from the warehouse to be vented to a control device which achieves a control efficiency of at least 98%. This

section also requires routine scheduled maintenance which requires shutdown of the control device not be performed during July, August or September. Conditions 21 through 26 on the existing permit ensure compliance with the requirements of this section. Rule 4695 was added as a rule reference on the draft proposed permit for the existing conditions.

Section 5.7 has the following monitoring requirements:

- The operator of any brandy aging operation shall have the operation equipped with a continuous, automatic, monitoring system which monitors the pressure at the Fan Inlet Pressure Control Point, monitors critical operation parameters of the control device, such as the combustion chamber temperature, and records the time of opening for all non-personnel access doors.
- Each month the operator shall demonstrate that operation of the warehouse with the Maximum Allowable Negative Gauge Pressure at the Fan Inlet Pressure Control Point is adequate to maintain the qualification of the warehouse as a PTE pursuant to EPA Method 204 by manually measuring and recording facial velocity at the largest Natural Draft Opening (NDO) on the warehouse and confirming a minimum facial velocity of 200 feet per minute. After 12 consecutive months of demonstrating the adequacy of the established Maximum Allowable Negative Gauge Pressure, the monitoring frequency can be reduced to once per calendar quarter.

Conditions 11 and 19 on the existing permit ensure compliance with the requirements of this section. Rule 4695 was added as a rule reference on the draft proposed permit for the existing conditions.

Sections 6.1, 6.2 and 6.3 contain recordkeeping requirements, test methods and compliance testing requirements. Conditions 31 through 40 on the existing permit ensure compliance with the requirements of these sections. Rule 4695 was added as a rule reference on the draft proposed permit for the existing conditions.

#### **F. District Rule 4702 - Internal Combustion Engines**

The purpose of this rule is to limit the emissions of nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), volatile organic compounds (VOC), and sulfur oxides (SO<sub>x</sub>) from internal combustion engines. This rule applies to any internal combustion engine rated at 25 brake horsepower or greater. Compliance with the requirements and provisions of this rule for permit units C-1344-72-1, -73-1 and -74-1 were evaluated with project C-1131420 and applicable

requirements were incorporated into Title V permit through Minor Modification project C-1131990.

Since the initial Title V permit was issued for this facility, this rule has been amended and permit units subject to the rule were added to the Title V permit through a Minor Modification. The amendments to this rule were only to Sections 3.37, 5.2, 5.10.2, 7.5.2.1, and 7.6.2.2 and were administrative clarifications of existing rule requirements and did not result in new or more stringent regulatory controls and did not affect air quality or emissions limitations. Pursuant to Section 4.2, except for the requirements of Sections 5.9 and 6.2.3, the requirements of this rule do not apply to an emergency standby engine or a low-use engine provided that the engine is operated with an operating nonresettable elapsed time meter.

a. *C-1344-72-2: 2,220 BHP (INTERMITTENT) CUMMINS MODEL KTA50-G9 DIESEL FIRED EMERGENCY STANDBY IC ENGINE SERVING AN ELECTRICAL GENERATOR*

- This engine is an emergency standby engine equipped with a nonresettable elapsed time meter. Therefore, the amended sections of this rule are not applicable to this engine. Because the amendments to District Rule 4702 do not affect the requirements for any permit unit at this site and no additional conditions are required, the changes will not be addressed further in this evaluation.

b. *C-1344-73-2: 115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0161660) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP*

- This engine is an emergency standby engine equipped with a nonresettable elapsed time meter. Therefore, the amended sections of this rule are not applicable to this engine. Because the amendments to District Rule 4702 do not affect the requirements for any permit unit at this site and no additional conditions are required, the changes will not be addressed further in this evaluation.

c. *C-1344-74-2: 115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0162893) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP*

- This engine is an emergency standby engine equipped with a nonresettable elapsed time meter. Therefore, the amended sections of this rule are not applicable to this engine. Because the amendments to District Rule 4702 do not affect the requirements for

any permit unit at this site and no additional conditions are required, the changes will not be addressed further in this evaluation.

**G. 40 CFR Part 60 Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**

The provisions of this subpart are applicable to owners and operators of stationary compression ignition (CI) internal combustion engines (ICE) that commence construction after July 11, 2005 where the stationary CI ICE are manufactured after April 1, 2006 and are not fire pump engines.

a. *C-1344-72-2: 192 BHP (INTERMITTENT) CUMMINS MODEL N-885-F (S/N 42603) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP*

- This engine is used to provide power for a water pump for fire protection. Therefore, the provisions of this subpart are not applicable to this engine.

b. *C-1344-73-2: 115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0161660) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP*

- This engine is used to provide power for a water pump for fire protection. Therefore, the provisions of this subpart are not applicable to this engine.

c. *C-1344-74-2: 115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0162893) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP*

- This engine is used to provide power for a water pump for fire protection. Therefore, the provisions of this subpart are not applicable to this engine.

**H. 40 CFR Part 63 Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines**

This subpart applies to owners and operators of stationary reciprocating internal combustion engines (RICE) operated at a major or area source of Hazardous Air Pollutant (HAP) emissions. Compliance with the requirements and provisions of this subpart for permit units C-1344-72-1, -73-1 and -74-1

were evaluated with the last Title V action and applicable requirements were incorporated into Title V permit.

This subpart has been amended since the last Title V permit action for this facility. The EPA made the following amendments to this subpart:

- added an alternative compliance demonstration option for stationary 4-stroke rich burn (4SRB) spark ignition (SI) engines subject to a 76 percent or more formaldehyde reduction requirement;
  - finalized limitations on the operation of emergency engines for emergency demand response programs;
  - finalized management practices for owners and operators of existing stationary 4-stroke SI engines above 500 HP that are area sources of HAP emissions and where the engines are remote from human activity; specified that any existing CI engine above 300 HP at an area source of HAP emissions that was certified to meet the Tier 3 engine standards and was installed before June 12, 2006, is in compliance with the NESHAP;
  - finalized amendments to the requirements for existing stationary Tier 1 and Tier 2 certified CI engines located at area sources that are subject to state and locally enforceable requirements requiring replacement of the engine by June 1, 2018;
  - broadened the definition of remote area sources in Alaska in the RICE NESHAP; and
  - required compliance with management practices rather than numeric emission limits in the RICE NESHAP for existing CI RICE on offshore drilling vessels on the Outer Continental Shelf (OCS) that become subject to the RICE NESHAP as a result of the operation of the OCS regulations (40 CFR part 55).
- a. *C-1344-72-2: 192 BHP (INTERMITTENT) CUMMINS MODEL N-885-F (S/N 42603) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP*
- This engine is an emergency standby compression ignition engine that is not operated in an emergency demand response program, was not certified to meet the Tier 3 engine standards, is not subject to state and locally enforceable requirements requiring replacement of the engine by June 1, 2018, is not located and operated at a remote area source in Alaska, and is not on an offshore drilling vessel on the Outer Continental Shelf (OCS). Therefore, the amended sections of this subpart are not applicable to this engine. Because the amendments to 40 CFR part 63, subpart ZZZZ do not affect the requirements for any permit unit at

this site and no additional conditions are required, the changes will not be addressed further in this evaluation.

b. *C-1344-73-2: 115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0161660) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP*

- This engine is an emergency standby compression ignition engine that is not operated in an emergency demand response program, was not certified to meet the Tier 3 engine standards, is not subject to state and locally enforceable requirements requiring replacement of the engine by June 1, 2018, is not located and operated at a remote area source in Alaska, and is not on an offshore drilling vessel on the Outer Continental Shelf (OCS). Therefore, the amended sections of this subpart are not applicable to this engine. Because the amendments to 40 CFR part 63, subpart ZZZZ do not affect the requirements for any permit unit at this site and no additional conditions are required, the changes will not be addressed further in this evaluation.

c. *C-1344-74-2: 115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0162893) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP*

- This engine is an emergency standby compression ignition engine that is not operated in an emergency demand response program, was not certified to meet the Tier 3 engine standards, is not subject to state and locally enforceable requirements requiring replacement of the engine by June 1, 2018, is not located and operated at a remote area source in Alaska, and is not on an offshore drilling vessel on the Outer Continental Shelf (OCS). Therefore, the amended sections of this subpart are not applicable to this engine. Because the amendments to 40 CFR part 63, subpart ZZZZ do not affect the requirements for any permit unit at this site and no additional conditions are required, the changes will not be addressed further in this evaluation.

**I. 40 CFR Part 64 - Compliance Assurance Monitoring (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 and -7 – Boilers

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 4320 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

C-1344-2

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

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



C-1344-7

0.017 lb/MMbtu x 60 MMBtu/hr x 8760 hr/yr

**= 8,935 lb-NO<sub>x</sub>/yr < 20,000 lb-NO<sub>x</sub>/yr**

Therefore, the boilers are not subject to CAM.

b. C-1344-3 – Brandy Storage and Aging with RTO

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 11, 23, 24, 25, 29, and 40 through 45 on the proposed permit comply with this rule.

c. C-1344-4, and C-1344-8 through -71 – Ethanol Storage Tanks

None of the tank units at this facility are subject to CAM, since they do not have emission limits for VOC (the only pollutant which would be emitted from them).

d. C-1344-72 through -74 – Emergency Standby IC Engines

These emissions units do not have emissions limits or add-on controls, for any criteria pollutants. Therefore, the engines at this facility are not subject to CAM.

## **IX. PERMIT SHIELD**

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

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

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

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

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

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

No obsolete permit shields were removed.

**X. CALIFORNIA ENVIRONMENTAL QUALITY ACT**

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

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

**XI. PERMIT CONDITIONS**

See Attachment A - Draft Renewed Title V Operating Permit.

**XII. ATTACHMENTS**

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

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# ATTACHMENT A

Draft Renewed Title V Operating Permit

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# San Joaquin Valley Air Pollution Control District

FACILITY: C-1344-0-2

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
9. {4370} The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: VIE-DEL WINERY #1  
Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725  
C-1344-0-2; Jan 23 2017 10:35AM - OGDENA

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

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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 Rules 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 Rules 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 Rules 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 Rules 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 Rules 8061 and 8011] Federally Enforceable Through Title V Permit

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FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

34. {4395} Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rules 8071 and 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 December 31, 2012, 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.



# San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-2-8

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 ULTRA LOW NOX BURNER, FLUE GAS RECIRCULATION, AND SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM

## 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 Rules 2201 and 2520] 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 Rules 2201, 2520 and 4320] Federally Enforceable Through Title V Permit
5. Permittee shall determine sulfur content of combusted gas annually or shall demonstrate that the combusted gas is provided from a PUC or FERC regulated source. [District Rules 1081 and 4320] Federally Enforceable Through Title V Permit
6. Except during start-up and shutdown, emissions from the natural gas-fired unit shall not exceed any of the following limits: 5 ppmvd NO<sub>x</sub> @ 3% O<sub>2</sub> or 0.0062 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, 4306, and 4320] Federally Enforceable Through Title V Permit
7. During start-up and shutdown, emissions from the unit shall not exceed 50 ppmv NO<sub>x</sub> @ 3% O<sub>2</sub> or 0.061 lb-NO<sub>x</sub>/MMBtu, 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 140 ppmv CO @ 3% O<sub>2</sub> or 0.1035 lb-CO/MMBtu, or 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
8. The ammonia emissions from the exhaust of the SCR system serving this boiler shall not exceed 10 ppmvd @ 3% O<sub>2</sub>. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total duration of startup shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
10. Total duration of shutdown shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
11. Duration of start-up or shutdown shall not exceed two hours each per occurrence. During start-up or shutdown, the emissions control system shall be in operation, and emissions shall be minimized insofar as technologically possible. The operator shall maintain daily records of the duration of start-up and shutdown periods. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit

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

12. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> at least once during each month in which source testing is not performed. NO<sub>x</sub>, CO and O<sub>2</sub> monitoring shall be conducted utilizing a portable analyzer that meets District specifications. NH<sub>3</sub> monitoring shall be conducted utilizing Draeger tubes or a District approved equivalent method. 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 it has been performed within the last month. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
13. If the NO<sub>x</sub>, CO or NH<sub>3</sub> concentrations, as measured by the portable analyzer or the District approved ammonia monitoring equipment, exceed the permitted levels the permittee shall return the emissions to compliant levels as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer or the ammonia monitoring equipment continue to show emission limit violations after 1 hour of operation following 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 that is subject to enforcement action has occurred. 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 the performing the notification and testing required by this condition. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
14. All NO<sub>x</sub>, CO, O<sub>2</sub> and NH<sub>3</sub> emission readings shall be taken with the unit operating at conditions representative of normal operation or under the conditions specified in the Permit to Operate. The NO<sub>x</sub>, CO and O<sub>2</sub> analyzer as well as the NH<sub>3</sub> emission monitoring equipment shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Analyzer 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 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
15. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent by volume and the measured NO<sub>x</sub>, CO and NH<sub>3</sub> concentrations corrected to 3% O<sub>2</sub>, (3) make and model of the portable analyzer, (4) portable analyzer calibration records, (5) the method of determining the NH<sub>3</sub> emission concentration, and (6) a description of any corrective action taken to maintain the emissions at or below the acceptable levels. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
16. Ammonia emission readings shall be conducted at the time the NO<sub>x</sub>, CO and O<sub>2</sub> readings are taken. The readings shall be converted to ppmvd @ 3% O<sub>2</sub>. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
17. Source testing to measure NO<sub>x</sub>, CO, and NH<sub>3</sub> 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, 4306, and 4320] Federally Enforceable Through Title V Permit
18. 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
19. 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
20. 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, 4306 and 4320] Federally Enforceable Through Title V Permit
21. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

22. Stack gas oxygen (O<sub>2</sub>) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
23. Source testing for ammonia slip shall be conducted utilizing BAAQMD Method ST-1B. [District Rule 1081] Federally Enforceable Through Title V Permit
24. 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, 4306 and 4320] Federally Enforceable Through Title V Permit
25. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
26. 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, 4306 and 4320] Federally Enforceable Through Title V Permit
27. Daily records of start-up and shutdown durations and number of occurrences of each shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
28. 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, 4306 and 4320] Federally Enforceable Through Title V Permit
29. 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

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

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San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-4-2

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

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

**PERMIT UNIT REQUIREMENTS**

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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-1344-7-2

EXPIRATION DATE: 04/30/2017

## EQUIPMENT DESCRIPTION:

60.0 MMBTU/HR NEBRASKA MODEL NB-200D-60 NATURAL GAS-FIRED BOILER, WITH NATCOM P60-20-1015 LOW NOX BURNER WITH FLUE GAS RECIRCULATION AND HALDOR TOPSOE MODEL DNX-929 SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM

## PERMIT UNIT REQUIREMENTS

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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 Rules 2201 and 2520] 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 Rules 2201 and 2520] Federally Enforceable Through Title V Permit
5. Permittee shall determine sulfur content of combusted gas annually or shall demonstrate that the combusted gas is provided from a PUC or FERC regulated source. [District Rules 1081 and 4320] Federally Enforceable Through Title V Permit
6. Except during start-up and shutdown, emissions from the exhaust of the SCR system shall not exceed any of the following emission limits: 5 ppmv NOx @ 3% O2 or 0.0062 lb-NOx/MMBtu, 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 100 ppmv CO @ 3% O2 or 0.0739 lb-CO/MMBtu, or 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
7. During startup and shutdown, emissions shall not exceed: NOx - 26 ppmv @ 3% O2 or 0.032 lb/MMBtu; CO 150 ppmv @ 3% O2 or 0.1109 lb/MMBtu. [District Rules 2201, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
8. Total duration of startup shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
9. Total duration of shutdown shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
10. Duration of start-up or shutdown shall not exceed two hours each per occurrence. During start-up or shutdown, the emissions control system shall be in operation, and emissions shall be minimized insofar as technologically possible. The operator shall maintain daily records of the duration of start-up and shutdown periods. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
11. The ammonia (NH3) emissions from the exhaust of the SCR system serving this boiler shall not exceed 10 ppmvd @ 3% O2. [District Rule 4102] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> at least once during each month in which source testing is not performed. NO<sub>x</sub>, CO and O<sub>2</sub> monitoring shall be conducted utilizing a portable analyzer that meets District specifications. NH<sub>3</sub> monitoring shall be conducted utilizing gas detection tubes (Dräger brand or District approved equivalent). 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 it has been performed within the last month. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
13. If either the NO<sub>x</sub>, CO or NH<sub>3</sub> concentrations, as measured by the portable analyzer or the District approved ammonia monitoring equipment, exceed the permitted levels the permittee shall return the emissions to compliant levels as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer or the ammonia monitoring equipment continue to show emission limit violations after 1 hour of operation following 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 that is subject to enforcement action has occurred. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
14. All NO<sub>x</sub>, CO, O<sub>2</sub> and ammonia emission readings shall be taken with the unit operating at conditions representative of normal operation or under the conditions specified in the Permit to Operate. The NO<sub>x</sub>, CO and O<sub>2</sub> analyzer as well as the NH<sub>3</sub> emission monitoring equipment shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Analyzer 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 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
15. Ammonia emissions readings shall be conducted at the time the NO<sub>x</sub>, CO and O<sub>2</sub> readings are taken. The readings shall be converted to ppmvd @ 3% O<sub>2</sub>. [District Rules 4102]
16. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent by volume and the measured NO<sub>x</sub>, CO and NH<sub>3</sub> concentrations corrected to 3% O<sub>2</sub>, (3) make and model of the portable analyzer, (4) portable analyzer calibration records, (5) the method of determining the NH<sub>3</sub> emission concentration, and (6) a description of any corrective action taken to maintain the emissions at or below the acceptable levels. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
17. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
18. Source testing to measure NO<sub>x</sub>, CO, and NH<sub>3</sub> 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, 4306, and 4320] Federally Enforceable Through Title V Permit
19. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
20. 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

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

21. NOx 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, 4306, and 4320] Federally Enforceable Through Title V Permit
22. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
23. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
24. Fuel sulfur content shall be determined using EPA Method 11 or Method 15. [District Rule 4320] Federally Enforceable Through Title V Permit
25. Source testing for ammonia slip shall be conducted utilizing BAAQMD Method ST-1B. [District Rule 1081] Federally Enforceable Through Title V Permit
26. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
27. 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
28. 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, 4306, and 4320] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-8-2

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]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-9-2

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 3) 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-1344-10-2

**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-1344-11-2

**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-1344-12-2

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-1344-13-2

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-1344-14-2

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

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 8) 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-1344-15-2

**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-1344-16-2

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]

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

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-17-2

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-1344-18-2

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]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-19-2

**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-1344-20-2

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

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

**PERMIT UNIT REQUIREMENTS**

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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-1344-21-2

**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-1344-22-2

**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-1344-23-2

**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-1344-24-2

**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-1344-25-2

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

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

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**PERMIT UNIT REQUIREMENTS**

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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.

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-26-2

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

**EQUIPMENT DESCRIPTION:**

34,922 GALLON ETHANOL STORAGE TANK (TANK # 24) 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-1344-27-2

**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-1344-28-2

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-1344-29-2

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-1344-30-2

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-1344-31-2

**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-1344-32-2

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

**EQUIPMENT DESCRIPTION:**

33,649 GALLON ETHANOL STORAGE TANK (TANK # 31) 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-1344-33-2

**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-1344-34-2

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-1344-35-2

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

**EQUIPMENT DESCRIPTION:**

33,687 GALLON ETHANOL STORAGE TANK (TANK # 34) 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-1344-36-2

**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-1344-37-2

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-1344-38-2

**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]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-39-2

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

**EQUIPMENT DESCRIPTION:**

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

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## 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.

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San Joaquin Valley  
Air Pollution Control District

**PERMIT UNIT:** C-1344-40-2

**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-1344-41-2

**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-1344-42-2

**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-1344-43-2

**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-1344-44-2

**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-1344-45-2

**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-1344-46-2

**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-1344-47-2

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

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

**PERMIT UNIT REQUIREMENTS**

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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-1344-48-2

**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-1344-49-2

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-1344-50-2

EXPIRATION DATE: 04/30/2017

**EQUIPMENT DESCRIPTION:**

108,046 GALLON ETHANOL STORAGE TANK (TANK # 51) 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-1344-51-2

**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-1344-52-2

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

**EQUIPMENT DESCRIPTION:**

111,006 GALLON ETHANOL STORAGE TANK (TANK # 53) 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-1344-53-2

**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]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-54-2

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

**EQUIPMENT DESCRIPTION:**

111,472 GALLON ETHANOL STORAGE TANK (TANK # 55) 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-1344-55-2

**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-1344-56-2

**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-1344-57-2

**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-1344-58-2

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

**EQUIPMENT DESCRIPTION:**

4,508 GALLON ETHANOL STORAGE TANK (TANK # 101) 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-1344-59-2

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-1344-60-2

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-1344-61-2

**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-1344-62-2

**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-1344-63-2

**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-1344-64-2

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-1344-65-2

**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-1344-66-2

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]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-67-2

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

**EQUIPMENT DESCRIPTION:**

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

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## PERMIT UNIT REQUIREMENTS

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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.

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San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: C-1344-68-2

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-1344-69-2

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-1344-70-2

**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-1344-71-2

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.

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-72-2

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

**EQUIPMENT DESCRIPTION:**

192 BHP (INTERMITTENT) CUMMINS MODEL N-885-F (S/N 42603) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

## PERMIT UNIT REQUIREMENTS

1. 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 1070] Federally Enforceable Through Title V Permit
2. 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 1070] Federally Enforceable Through Title V Permit
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] Federally Enforceable Through Title V Permit
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
7. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rule 4801 and 17 CCR 93115] Federally Enforceable Through Title V Permit
9. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
10. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
11. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
12. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
13. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

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

14. The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
15. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
16. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
17. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
18. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
19. The permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4702] Federally Enforceable Through Title V Permit
21. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act] Federally Enforceable Through Title V Permit

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-73-2

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

**EQUIPMENT DESCRIPTION:**

115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0161660) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

## PERMIT UNIT REQUIREMENTS

1. 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 1070] Federally Enforceable Through Title V Permit
2. 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 1070] Federally Enforceable Through Title V Permit
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] Federally Enforceable Through Title V Permit
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
7. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rule 4801 and 17 CCR 93115] Federally Enforceable Through Title V Permit
9. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
10. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
11. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
12. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
13. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
15. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
16. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
17. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
18. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
19. The permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4702] Federally Enforceable Through Title V Permit
21. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act] Federally Enforceable Through Title V Permit

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-74-2

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

**EQUIPMENT DESCRIPTION:**

115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0162893) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

## PERMIT UNIT REQUIREMENTS

1. 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 1070] Federally Enforceable Through Title V Permit
2. 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 1070] Federally Enforceable Through Title V Permit
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] Federally Enforceable Through Title V Permit
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
7. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rule 4801 and 17 CCR 93115] Federally Enforceable Through Title V Permit
9. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
10. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
11. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
12. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
13. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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



14. The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
15. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
16. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
17. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
18. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
19. The permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4702] Federally Enforceable Through Title V Permit
21. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act] Federally Enforceable Through Title V Permit

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

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# ATTACHMENT B

Previous Title V Operating Permit

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# 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

**Arnaud Marjollet**  
Director of Permit Services

# San Joaquin Valley Air Pollution Control District

FACILITY: C-1344-0-1

EXPIRATION DATE: 04/30/2017

## FACILITY-WIDE REQUIREMENTS

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: VIE-DEL WINERY #1  
Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725  
C-1344-0-1 Jan 4 2017 4:01PM - OGDENA

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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. On December 31, 2012, 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.

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-2-7

**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 ULTRA LOW NOX BURNER, FLUE GAS RECIRCULATION, AND SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM

## PERMIT UNIT REQUIREMENTS

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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. 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 Rules 2201 and 4320] Federally Enforceable Through Title V Permit
5. Permittee shall determine sulfur content of combusted gas annually or shall demonstrate that the combusted gas is provided from a PUC or FERC regulated source. [District Rules 1081 and 4320] Federally Enforceable Through Title V Permit
6. Except during start-up and shutdown, emissions from the natural gas-fired unit shall not exceed any of the following limits: 5 ppmvd NO<sub>x</sub> @ 3% O<sub>2</sub> or 0.0062 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, 4306, and 4320] Federally Enforceable Through Title V Permit
7. During start-up and shutdown, emissions from the unit shall not exceed 50 ppmv NO<sub>x</sub> @ 3% O<sub>2</sub> or 0.061 lb-NO<sub>x</sub>/MMBtu, 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 140 ppmv CO @ 3% O<sub>2</sub> or 0.1035 lb-CO/MMBtu, or 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
8. The ammonia emissions from the exhaust of the SCR system serving this boiler shall not exceed 10 ppmvd @ 3% O<sub>2</sub>. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total duration of startup shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
10. Total duration of shutdown shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
11. Duration of start-up or shutdown shall not exceed two hours each per occurrence. During start-up or shutdown, the emissions control system shall be in operation, and emissions shall be minimized insofar as technologically possible. The operator shall maintain daily records of the duration of start-up and shutdown periods. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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



12. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> at least once during each month in which source testing is not performed. NO<sub>x</sub>, CO and O<sub>2</sub> monitoring shall be conducted utilizing a portable analyzer that meets District specifications. NH<sub>3</sub> monitoring shall be conducted utilizing Draeger tubes or a District approved equivalent method. 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 it has been performed within the last month. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
13. If the NO<sub>x</sub>, CO or NH<sub>3</sub> concentrations, as measured by the portable analyzer or the District approved ammonia monitoring equipment, exceed the permitted levels the permittee shall return the emissions to compliant levels as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer or the ammonia monitoring equipment continue to show emission limit violations after 1 hour of operation following 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 that is subject to enforcement action has occurred. 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 the performing the notification and testing required by this condition. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
14. All NO<sub>x</sub>, CO, O<sub>2</sub> and NH<sub>3</sub> emission readings shall be taken with the unit operating at conditions representative of normal operation or under the conditions specified in the Permit to Operate. The NO<sub>x</sub>, CO and O<sub>2</sub> analyzer as well as the NH<sub>3</sub> emission monitoring equipment shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Analyzer 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 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
15. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent by volume and the measured NO<sub>x</sub>, CO and NH<sub>3</sub> concentrations corrected to 3% O<sub>2</sub>, (3) make and model of the portable analyzer, (4) portable analyzer calibration records, (5) the method of determining the NH<sub>3</sub> emission concentration, and (6) a description of any corrective action taken to maintain the emissions at or below the acceptable levels. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
16. Ammonia emission readings shall be conducted at the time the NO<sub>x</sub>, CO and O<sub>2</sub> readings are taken. The readings shall be converted to ppmvd @ 3% O<sub>2</sub>. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
17. Source testing to measure NO<sub>x</sub>, CO, and NH<sub>3</sub> 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, 4306, and 4320] Federally Enforceable Through Title V Permit
18. 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
19. 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
20. 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, 4306 and 4320] Federally Enforceable Through Title V Permit
21. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

22. Stack gas oxygen (O<sub>2</sub>) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
23. Source testing for ammonia slip shall be conducted utilizing BAAQMD Method ST-1B. [District Rule 1081] Federally Enforceable Through Title V Permit
24. 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, 4306 and 4320] Federally Enforceable Through Title V Permit
25. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
26. 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, 4306 and 4320] Federally Enforceable Through Title V Permit
27. Daily records of start-up and shutdown durations and number of occurrences of each shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
28. 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, 4306 and 4320] Federally Enforceable Through Title V Permit
29. 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

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

# San Joaquin Valley Air Pollution Control District

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

**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

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1. 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.

# 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**

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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-1344-7-1

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

**EQUIPMENT DESCRIPTION:**

60.0 MMBTU/HR NEBRASKA MODEL NB-200D-60 NATURAL GAS-FIRED BOILER, WITH NATCOM P60-20-1015 LOW NOX BURNER WITH FLUE GAS RECIRCULATION AND HALDOR TOPSOE MODEL DNX-929 SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM

## PERMIT UNIT REQUIREMENTS

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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. 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. Permittee shall determine sulfur content of combusted gas annually or shall demonstrate that the combusted gas is provided from a PUC or FERC regulated source. [District Rules 1081 and 4320] Federally Enforceable Through Title V Permit
6. Except during start-up and shutdown, emissions from the exhaust of the SCR system shall not exceed any of the following emission limits: 5 ppmv NO<sub>x</sub> @ 3% O<sub>2</sub> or 0.0062 lb-NO<sub>x</sub>/MMBtu, 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 100 ppmv CO @ 3% O<sub>2</sub> or 0.0739 lb-CO/MMBtu, or 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
7. During startup and shutdown, emissions shall not exceed: NO<sub>x</sub> - 26 ppmv @ 3% O<sub>2</sub> or 0.032 lb/MMBtu; CO 150 ppmv @ 3% O<sub>2</sub> or 0.1109 lb/MMBtu. [District Rules 2201, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
8. Total duration of startup shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
9. Total duration of shutdown shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
10. Duration of start-up or shutdown shall not exceed two hours each per occurrence. During start-up or shutdown, the emissions control system shall be in operation, and emissions shall be minimized insofar as technologically possible. The operator shall maintain daily records of the duration of start-up and shutdown periods. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
11. The ammonia (NH<sub>3</sub>) emissions from the exhaust of the SCR system serving this boiler shall not exceed 10 ppmvd @ 3% O<sub>2</sub>. [District Rule 4102] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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



12. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> at least once during each month in which source testing is not performed. NO<sub>x</sub>, CO and O<sub>2</sub> monitoring shall be conducted utilizing a portable analyzer that meets District specifications. NH<sub>3</sub> monitoring shall be conducted utilizing gas detection tubes (Draeger brand or District approved equivalent). 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 it has been performed within the last month. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
13. If either the NO<sub>x</sub>, CO or NH<sub>3</sub> concentrations, as measured by the portable analyzer or the District approved ammonia monitoring equipment, exceed the permitted levels the permittee shall return the emissions to compliant levels as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer or the ammonia monitoring equipment continue to show emission limit violations after 1 hour of operation following 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 that is subject to enforcement action has occurred. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
14. All NO<sub>x</sub>, CO, O<sub>2</sub> and ammonia emission readings shall be taken with the unit operating at conditions representative of normal operation or under the conditions specified in the Permit to Operate. The NO<sub>x</sub>, CO and O<sub>2</sub> analyzer as well as the NH<sub>3</sub> emission monitoring equipment shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Analyzer 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 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
15. Ammonia emissions readings shall be conducted at the time the NO<sub>x</sub>, CO and O<sub>2</sub> readings are taken. The readings shall be converted to ppmvd @ 3% O<sub>2</sub>. [District Rules 4102]
16. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent by volume and the measured NO<sub>x</sub>, CO and NH<sub>3</sub> concentrations corrected to 3% O<sub>2</sub>, (3) make and model of the portable analyzer, (4) portable analyzer calibration records, (5) the method of determining the NH<sub>3</sub> emission concentration, and (6) a description of any corrective action taken to maintain the emissions at or below the acceptable levels. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
17. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
18. Source testing to measure NO<sub>x</sub>, CO, and NH<sub>3</sub> emissions from this unit while fired on natural gas shall be conducted within 60 days of initial start-up. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
19. Source testing to measure NO<sub>x</sub>, CO, and NH<sub>3</sub> 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, 4306, and 4320] Federally Enforceable Through Title V Permit
20. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306, and 4320] 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. 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
22. NOx 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, 4306, and 4320] Federally Enforceable Through Title V Permit
23. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
24. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
25. Fuel sulfur content shall be determined using EPA Method 11 or Method 15. [District Rule 4320] Federally Enforceable Through Title V Permit
26. Source testing for ammonia slip shall be conducted utilizing BAAQMD Method ST-1B. [District Rule 1081] Federally Enforceable Through Title V Permit
27. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
28. 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
29. 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, 4306, and 4320] Federally Enforceable Through Title V Permit

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-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**

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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-1344-8-1: Jan 4 2017 4:01PM - OGDENA

# 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

## **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-1344-10-1

**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-1344-11-1

**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-1344-12-1

**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-1344-13-1

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

**EQUIPMENT DESCRIPTION:**

15,486 GALLON ETHANOL STORAGE TANK (TANK # 7) 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-1344-14-1

**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-1344-15-1

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

**EQUIPMENT DESCRIPTION:**

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

## **PERMIT UNIT REQUIREMENTS**

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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-1344-16-1

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

**EQUIPMENT DESCRIPTION:**

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

## **PERMIT UNIT REQUIREMENTS**

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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-1344-17-1

**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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-17-1 Jan 4 2017 4:01PM -- OGDENA

# 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. 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-1344-19-1

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

**EQUIPMENT DESCRIPTION:**

980 GALLON ETHANOL STORAGE TANK (TANK # 15) 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-1344-20-1

**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-1344-21-1

**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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-21-1 : Jan 4 2017 4:01PM - OGDENA



# 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. 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. 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. 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. 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

## **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-1344-27-1

**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-1344-28-1

**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-1344-29-1

**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-1344-30-1

**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-1344-31-1

**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-1344-32-1

**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-1344-33-1

**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-1344-34-1

**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-1344-35-1

**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-1344-36-1

**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-1344-37-1

**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-1344-38-1

**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.

# 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

## **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-1344-40-1

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

**EQUIPMENT DESCRIPTION:**

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

## **PERMIT UNIT REQUIREMENTS**

---

1. 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. 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. 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. 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-1344-43-1 : Jan 4 2017 4:02PM - OGDENA

# 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. 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. 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. 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

## **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-1344-48-1

**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-1344-49-1

**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-1344-50-1

**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-1344-51-1

**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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-51-1 : Jan 4 2017 4:02PM - OGDENA

# 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

## **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-1344-53-1

**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-1344-54-1

**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-1344-55-1

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

**EQUIPMENT DESCRIPTION:**

120,314 GALLON ETHANOL STORAGE TANK (TANK # 56) 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-1344-55-1 : Jan 4 2017 4:02PM - OGDENA

# 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. 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. 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

## **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-1344-58-1 : Jan 4 2017 4:02PM - OGDENA

# 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. 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. 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. 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. 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. 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. 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. 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. 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-1344-67-1

**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.

# 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. 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. 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**

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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-1344-71-1

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

**EQUIPMENT DESCRIPTION:**

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

## **PERMIT UNIT REQUIREMENTS**

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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-1344-72-1

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

**EQUIPMENT DESCRIPTION:**

192 BHP (INTERMITTENT) CUMMINS MODEL N-885-F (S/N 42603) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP:

## PERMIT UNIT REQUIREMENTS

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1. 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 1070] Federally Enforceable Through Title V Permit
2. 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 1070] Federally Enforceable Through Title V Permit
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] Federally Enforceable Through Title V Permit
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
7. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rule 4801 and 17 CCR 93115] Federally Enforceable Through Title V Permit
9. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
10. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
11. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
12. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
13. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
15. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
16. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
17. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
18. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
19. The permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4702] Federally Enforceable Through Title V Permit
21. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act] Federally Enforceable Through Title V Permit

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-73-1

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

**EQUIPMENT DESCRIPTION:**

115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0161660) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP:

## PERMIT UNIT REQUIREMENTS

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1. 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 1070] Federally Enforceable Through Title V Permit
2. 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 1070] Federally Enforceable Through Title V Permit
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] Federally Enforceable Through Title V Permit
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
7. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rule 4801 and 17 CCR 93115] Federally Enforceable Through Title V Permit
9. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
10. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
11. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
12. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
13. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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14. The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
15. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
16. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
17. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
18. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
19. The permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4702] Federally Enforceable Through Title V Permit
21. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act] Federally Enforceable Through Title V Permit

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1344-74-1

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

**EQUIPMENT DESCRIPTION:**

115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0162893) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP:

## PERMIT UNIT REQUIREMENTS

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1. 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 1070] Federally Enforceable Through Title V Permit
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4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
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7. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
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10. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
11. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
12. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
13. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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16. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
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18. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
19. The permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4702] Federally Enforceable Through Title V Permit
21. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act] Federally Enforceable Through Title V Permit

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



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# ATTACHMENT C

Detailed Facility List

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### Detailed Facility Report

For Facility=1344

Sorted by Facility Name and Permit Number

VIE-DEL WINERY #1 11903 S CHESTNUT AVE FRESNO, CA 93725	FAC # C 1344	TYPE: TOXIC ID: 51912	TitleV AREA: 11 / INSP. DATE: 04/17	EXPIRE ON: 04/30/2017
STATUS: A	TELEPHONE: 5598342525			

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-1344-1-7	60 MMBTU/HR	3020-02 H	1	1,128.00	1,128.00	D	60.0 MMBTU/HR MURRAY IRON WORKS MODEL MG4E-25 NATURAL GAS-FIRED BOILER, WITH ADVANCED COMBUSTION TECHNOLOGY MODEL GIDEON MGW-60 9 PPM ULTRA LOW NOX BURNER WITH FLUE GAS RECIRCULATION: DESIGNATED AS COMPLIANT DORMANT EMISSIONS UNIT
C-1344-2-7	72,000 KBTU/HR	3020-02 H	1	1,128.00	1,128.00	A	72.0 MMBTU/HR BABCOCK & WILCOX MODEL FM-1936 NATURAL GAS-FIRED BOILER, WITH ADVANCED COMBUSTION TECHNOLOGY MODEL GIDION MGW-60 ULTRA LOW NOX BURNER, FLUE GAS RECIRCULATION, AND SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM
C-1344-3-3	1.445 MMBTU/HR	3020-02 D	1	345.00	345.00	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-1344-4-1	15,486 gallons	3020-05 B	1	103.00	103.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 1) WITH PRESSURE/VACUUM VALVE
C-1344-5-0	60.0 MMBtu/hr boiler	3020-02 H	1	1,128.00	1,128.00	D	60.0 MMBTU/HR KEYSTONE MODEL 14M-200 NATURAL GAS-FIRED BOILER WITH A TODD MODEL T260IGXMXI LOW-NOX BURNER AND FLUE GAS RECIRCULATION (FGR) SYSTEM, USED AS A TEMPORARY REPLACEMENT EMISSIONS UNIT (TREU) FOR UNIT C-1344-1
C-1344-7-1	60 MMBtu/hr burner	3020-02 H	1	1,128.00	1,128.00	A	60.0 MMBTU/HR NEBRASKA MODEL NB-200D-60 NATURAL GAS-FIRED BOILER, WITH NATCOM P60-20-1015 LOW NOX BURNER WITH FLUE GAS RECIRCULATION AND HALDOR TOPSOE MODEL DNX-929 SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM
C-1344-8-1	15,486 gallons	3020-05 B	1	103.00	103.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 2) WITH PRESSURE/VACUUM VALVE
C-1344-9-1	15,486 gallons	3020-05 B	1	103.00	103.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 3) WITH PRESSURE/VACUUM VALVE
C-1344-10-1	15,486 gallons	3020-05 B	1	103.00	103.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 4) WITH PRESSURE/VACUUM VALVE
C-1344-11-1	15,486 gallons	3020-05 B	1	103.00	103.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 5) WITH PRESSURE/VACUUM VALVE
C-1344-12-1	15,486 gallons	3020-05 B	1	103.00	103.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 6) WITH PRESSURE/VACUUM VALVE
C-1344-13-1	15,486 gallons	3020-05 B	1	103.00	103.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 7) WITH PRESSURE/VACUUM VALVE

### Detailed Facility Report

For Facility=1344

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	STATUS	EQUIPMENT DESCRIPTION
C-1344-14-1	15,486 gallons	3020-05 B	1	103.00	103.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 8) WITH PRESSURE/VACUUM VALVE
C-1344-15-1	15,510 gallons	3020-05 B	1	103.00	103.00	A	15,510 GALLON ETHANOL STORAGE TANK (TANK # 9) WITH PRESSURE/VACUUM VALVE
C-1344-16-1	11,637 gallons	3020-05 B	1	103.00	103.00	A	11,637 GALLON ETHANOL STORAGE TANK (TANK # 10) WITH PRESSURE/VACUUM VALVE
C-1344-17-1	12,743 gallons	3020-05 B	1	103.00	103.00	A	12,743 GALLON ETHANOL STORAGE TANK (TANK # 11) WITH PRESSURE/VACUUM VALVE
C-1344-18-1	12,810 gallons	3020-05 B	1	103.00	103.00	A	12,810 GALLON ETHANOL STORAGE TANK (TANK # 12) WITH PRESSURE/VACUUM VALVE
C-1344-19-1	980 gallons	3020-05 A	1	83.00	83.00	A	980 GALLON ETHANOL STORAGE TANK (TANK # 15) WITH PRESSURE/VACUUM VALVE
C-1344-20-1	2,854 gallons	3020-05 A	1	83.00	83.00	A	2,854 GALLON ETHANOL STORAGE TANK (TANK # 16) WITH PRESSURE/VACUUM VALVE
C-1344-21-1	2,848 gallons	3020-05 A	1	83.00	83.00	A	2,848 GALLON ETHANOL STORAGE TANK (TANK # 17) WITH PRESSURE/VACUUM VALVE
C-1344-22-1	2,854 gallons	3020-05 A	1	83.00	83.00	A	2,854 GALLON ETHANOL STORAGE TANK (TANK # 18) WITH PRESSURE/VACUUM VALVE
C-1344-23-1	34,815 gallons	3020-05 C	1	149.00	149.00	A	34,815 GALLON ETHANOL STORAGE TANK (TANK # 21) WITH PRESSURE/VACUUM VALVE
C-1344-24-1	34,786 gallons	3020-05 C	1	149.00	149.00	A	34,786 GALLON ETHANOL STORAGE TANK (TANK # 22) WITH PRESSURE/VACUUM VALVE
C-1344-25-1	34,922 gallons	3020-05 C	1	149.00	149.00	A	34,922 GALLON ETHANOL STORAGE TANK (TANK # 23) WITH PRESSURE/VACUUM VALVE
C-1344-26-1	34,922 gallons	3020-05 C	1	149.00	149.00	A	34,922 GALLON ETHANOL STORAGE TANK (TANK # 24) WITH PRESSURE/VACUUM VALVE
C-1344-27-1	33,752 gallons	3020-05 C	1	149.00	149.00	A	33,752 GALLON ETHANOL STORAGE TANK (TANK # 25) WITH PRESSURE/VACUUM VALVE
C-1344-28-1	33,664 gallons	3020-05 C	1	149.00	149.00	A	33,664 GALLON ETHANOL STORAGE TANK (TANK # 26) WITH PRESSURE/VACUUM VALVE
C-1344-29-1	33,710 gallons	3020-05 C	1	149.00	149.00	A	33,710 GALLON ETHANOL STORAGE TANK (TANK # 27) WITH PRESSURE/VACUUM VALVE
C-1344-30-1	33,655 gallons	3020-05 C	1	149.00	149.00	A	33,655 GALLON ETHANOL STORAGE TANK (TANK # 28) WITH PRESSURE/VACUUM VALVE
C-1344-31-1	84,494 gallons	3020-05 D	1	203.00	203.00	A	84,494 GALLON ETHANOL STORAGE TANK (TANK # 29) WITH PRESSURE/VACUUM VALVE

### Detailed Facility Report

For Facility=1344

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	AMOUNT	FEE TOTAL	STATUS	EQUIPMENT DESCRIPTION
C-1344-32-1	33,649 gallons	3020-05 C	1	149.00	149.00	A	33,649 GALLON ETHANOL STORAGE TANK (TANK # 31) WITH PRESSUREVACUUM VALVE
C-1344-33-1	33,715 gallons	3020-05 C	1	149.00	149.00	A	33,715 GALLON ETHANOL STORAGE TANK (TANK # 32) WITH PRESSUREVACUUM VALVE
C-1344-34-1	33,679 gallons	3020-05 C	1	149.00	149.00	A	33,679 GALLON ETHANOL STORAGE TANK (TANK # 33) WITH PRESSUREVACUUM VALVE
C-1344-35-1	33,687 gallons	3020-05 C	1	149.00	149.00	A	33,687 GALLON ETHANOL STORAGE TANK (TANK # 34) WITH PRESSUREVACUUM VALVE
C-1344-36-1	33,634 gallons	3020-05 C	1	149.00	149.00	A	33,634 GALLON ETHANOL STORAGE TANK (TANK # 35) WITH PRESSUREVACUUM VALVE
C-1344-37-1	33,703 gallons	3020-05 C	1	149.00	149.00	A	33,703 GALLON ETHANOL STORAGE TANK (TANK # 36) WITH PRESSUREVACUUM VALVE
C-1344-38-1	33,658 gallons	3020-05 C	1	149.00	149.00	A	33,658 GALLON ETHANOL STORAGE TANK (TANK # 37) WITH PRESSUREVACUUM VALVE
C-1344-39-1	33,613 gallons	3020-05 C	1	149.00	149.00	A	33,613 GALLON ETHANOL STORAGE TANK (TANK # 38) WITH PRESSUREVACUUM VALVE
C-1344-40-1	84,494 gallons	3020-05 D	1	203.00	203.00	A	84,494 GALLON ETHANOL STORAGE TANK (TANK # 39) WITH PRESSUREVACUUM VALVE
C-1344-41-1	217,707 gallons	3020-05 E	1	270.00	270.00	A	217,707 GALLON ETHANOL STORAGE TANK (TANK # 40) WITH PRESSUREVACUUM VALVE
C-1344-42-1	108,455 gallons	3020-05 E	1	270.00	270.00	A	108,455 GALLON ETHANOL STORAGE TANK (TANK # 41) WITH PRESSUREVACUUM VALVE
C-1344-43-1	110,231 gallons	3020-05 E	1	270.00	270.00	A	110,231 GALLON ETHANOL STORAGE TANK (TANK # 42) WITH PRESSUREVACUUM VALVE
C-1344-44-1	110,693 gallons	3020-05 E	1	270.00	270.00	A	110,693 GALLON ETHANOL STORAGE TANK (TANK # 43) WITH PRESSUREVACUUM VALVE
C-1344-45-1	111,289 gallons	3020-05 E	1	270.00	270.00	A	111,289 GALLON ETHANOL STORAGE TANK (TANK # 44) WITH PRESSUREVACUUM VALVE
C-1344-46-1	111,208 gallons	3020-05 E	1	270.00	270.00	A	111,208 GALLON ETHANOL STORAGE TANK (TANK # 45) WITH PRESSUREVACUUM VALVE
C-1344-47-1	120,480 gallons	3020-05 E	1	270.00	270.00	A	120,480 GALLON ETHANOL STORAGE TANK (TANK # 46) WITH PRESSUREVACUUM VALVE
C-1344-48-1	120,278 gallons	3020-05 E	1	270.00	270.00	A	120,278 GALLON ETHANOL STORAGE TANK (TANK # 47) WITH PRESSUREVACUUM VALVE
C-1344-49-1	217,707 gallons	3020-05 E	1	270.00	270.00	A	217,707 GALLON ETHANOL STORAGE TANK (TANK # 48) WITH PRESSUREVACUUM VALVE

**Detailed Facility Report**

For Facility=1344

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-1344-50-1	108,046 gallons	3020-05 E	1	270.00	270.00	A	108,046 GALLON ETHANOL STORAGE TANK (TANK # 51) WITH PRESSURE/VACUUM VALVE
C-1344-51-1	108,657 gallons	3020-05 E	1	270.00	270.00	A	108,657 GALLON ETHANOL STORAGE TANK (TANK # 52) WITH PRESSURE/VACUUM VALVE
C-1344-52-1	111,006 gallons	3020-05 E	1	270.00	270.00	A	111,006 GALLON ETHANOL STORAGE TANK (TANK # 53) WITH PRESSURE/VACUUM VALVE
C-1344-53-1	111,093 gallons	3020-05 E	1	270.00	270.00	A	111,093 GALLON ETHANOL STORAGE TANK (TANK # 54) WITH PRESSURE/VACUUM VALVE
C-1344-54-1	111,472 gallons	3020-05 E	1	270.00	270.00	A	111,472 GALLON ETHANOL STORAGE TANK (TANK # 55) WITH PRESSURE/VACUUM VALVE
C-1344-55-1	120,314 gallons	3020-05 E	1	270.00	270.00	A	120,314 GALLON ETHANOL STORAGE TANK (TANK # 56) WITH PRESSURE/VACUUM VALVE
C-1344-56-1	120,076 gallons	3020-05 E	1	270.00	270.00	A	120,076 GALLON ETHANOL STORAGE TANK (TANK # 57) WITH PRESSURE/VACUUM VALVE
C-1344-57-1	217,707 gallons	3020-05 E	1	270.00	270.00	A	217,707 GALLON ETHANOL STORAGE TANK (TANK # 59) WITH PRESSURE/VACUUM VALVE
C-1344-58-1	4,508 gallons	3020-05 A	1	83.00	83.00	A	4,508 GALLON ETHANOL STORAGE TANK (TANK # 101) WITH PRESSURE/VACUUM VALVE
C-1344-59-1	4,528 gallons	3020-05 A	1	83.00	83.00	A	4,528 GALLON ETHANOL STORAGE TANK (TANK # 102) WITH PRESSURE/VACUUM VALVE
C-1344-60-1	982 gallons	3020-05 A	1	83.00	83.00	A	982 GALLON ETHANOL STORAGE TANK (TANK # 103) WITH PRESSURE/VACUUM VALVE
C-1344-61-1	569 gallons	3020-05 A	1	83.00	83.00	A	569 GALLON ETHANOL STORAGE TANK (TANK # 104) WITH PRESSURE/VACUUM VALVE
C-1344-62-1	8,455 gallons	3020-05 B	1	103.00	103.00	A	8,455 GALLON ETHANOL STORAGE TANK (TANK # 500-W) WITH PRESSURE/VACUUM VALVE
C-1344-63-1	8,573 gallons	3020-05 B	1	103.00	103.00	A	8,573 GALLON ETHANOL STORAGE TANK (TANK # 501-W) WITH PRESSURE/VACUUM VALVE
C-1344-64-1	8,573 gallons	3020-05 B	1	103.00	103.00	A	8,573 GALLON ETHANOL STORAGE TANK (TANK # 502-W) WITH PRESSURE/VACUUM VALVE
C-1344-65-1	8,529 gallons	3020-05 B	1	103.00	103.00	A	8,529 GALLON ETHANOL STORAGE TANK (TANK # 503-W) WITH PRESSURE/VACUUM VALVE
C-1344-66-1	8,529 gallons	3020-05 B	1	103.00	103.00	A	8,529 GALLON ETHANOL STORAGE TANK (TANK # 504-W) WITH PRESSURE/VACUUM VALVE
C-1344-67-1	534 gallons	3020-05 A	1	83.00	83.00	A	534 GALLON ETHANOL STORAGE TANK (TANK # FO1) WITH PRESSURE/VACUUM VALVE

### Detailed Facility Report

For Facility=1344

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-1344-68-1	472 gallons	3020-05 A	1	83.00	83.00	A	472 GALLON ETHANOL STORAGE TANK (TANK # SING1) WITH PRESSURE/VACUUM VALVE
C-1344-69-1	472 gallons	3020-05 A	1	83.00	83.00	A	472 GALLON ETHANOL STORAGE TANK (TANK # SING2) WITH PRESSURE/VACUUM VALVE
C-1344-70-1	472 gallons	3020-05 A	1	83.00	83.00	A	472 GALLON ETHANOL STORAGE TANK (TANK # SING3) WITH PRESSURE/VACUUM VALVE
C-1344-71-1	997 gallons	3020-05 A	1	83.00	83.00	A	997 GALLON ETHANOL STORAGE TANK (TANK # SING4) WITH PRESSURE/VACUUM VALVE
C-1344-72-1	192 hp ic engine	3020-10 B	1	129.00	129.00	A	192 BHP (INTERMITTENT) CUMMINS MODEL N-885-F (S/N 42603) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP.
C-1344-73-1	115 hp IC Engine	3020-10 B	1	129.00	129.00	A	115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0161660) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP.
C-1344-74-1	115 HP IC Engine	3020-10 B	1	129.00	129.00	A	115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0162033) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP.

Number of Facilities Reported: 1