



December 14, 2023

Mr. Chris Perez
Vie-Del Winery #1
PO Box 2908
Fresno, CA 93745

Re: Notice of Preliminary Decision – Title V Permit Renewal
Facility Number: C-1344
Project Number: C-1212922

Dear Mr. Perez:

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 in Fresno, California.

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

Thank you for your cooperation in this matter. If you have any questions, please contact Ms. Erin Scott, Permit Services Manager, at (661) 392-5500.

Sincerely,



Brian Clements
Director of Permit Services

Enclosures

cc: Courtney Graham, CARB (w/enclosure) via email
cc: Region 9 Air Permitting Manager (w/enclosure) via EPS

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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

I.	PROPOSAL.....	2
II.	FACILITY LOCATION	2
III.	EQUIPMENT LISTING	3
IV.	GENERAL PERMIT TEMPLATE USAGE	3
V.	SCOPE OF EPA AND PUBLIC REVIEW	3
VI.	FEDERALLY ENFORCEABLE REQUIREMENTS	3
VII.	REQUIREMENTS NOT FEDERALLY ENFORCEABLE.....	6
VIII.	PERMIT REQUIREMENTS	8
IX.	PERMIT SHIELD.....	27
X.	CALIFORNIA ENVIRONMENTAL QUALITY ACT.....	27
XI.	PERMIT CONDITIONS.....	28
ATTACHMENTS.....		28
A.	DRAFT RENEWED TITLE V OPERATING PERMIT	
B.	PREVIOUS TITLE V OPERATING PERMIT	
C.	DETAILED SUMMARY LIST OF FACILITY PERMITS	
D.	DISTRICT RULE 4601 STRINGENCY ANALYSIS	

TITLE V PERMIT RENEWAL EVALUATION

Winery

Engineer: Christian Machado
Date: December 14, 2023

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

Contact Name: Chris Perez
Phone: (559) 834-2525

Responsible Official: Dianne S. Nury
Title: President

Project # : C-1212922
Deemed Complete: January 24, 2022

I. PROPOSAL

Vie-Del Winery #1 was issued a Title V permit on December 13, 2012. The Title V permit was previously renewed in 2017. 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 C.

IV. GENERAL PERMIT TEMPLATE USAGE

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

A. Template SJV-UM-0-3 Facility Wide Umbrella

The applicant has requested to utilize template No. SJV-UM-0-3, Facility Wide Umbrella. Based on the information submitted in the Template Qualification Form, the applicant qualifies for the use of this template.

V. SCOPE OF EPA AND PUBLIC REVIEW

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

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

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

Conditions 1 through 40 of the requirements for permit unit C-1344-0-3.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

A. Rules Updated

- District Rule 2201, New and Modified Stationary Source Review Rule (amended August 15, 2019 ⇒ amended April 20, 2023)
- District Rule 2520, Federally Mandated Operating Permits (amended June 21, 2001 ⇒ amended August 15, 2019)

- District Rule 4306, Boilers, Steam Generators, and Process Heaters - Phase 3
(amended October 16, 2008 ⇒ amended December 17, 2020)
- District Rule 4320, Advanced Emission Reduction Options for Boilers, Steam Generators, and Process Heaters Greater than 5.0 MMBtu/hr
(adopted October 16, 2008 ⇒ amended December 17, 2020)
- District Rule 4601, Architectural Coatings
(amended December 17, 2009 ⇒ amended April 16, 2020)
- District Rule 4702, Internal Combustion Engines
(amended November 14, 2013 ⇒ amended August 19, 2021)
- District Rule 8051, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Open Areas
(amended August 19, 2004 ⇒ amended September 31, 2023)
- 40 CFR Part 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
(amended August 10, 2022)
- 40 CFR Part 64, Compliance Assurance Monitoring
(adopted October 22, 1997)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners
(amended March 24, 2021)
- 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction
(amended April 10, 2020)

B. Rules Removed

- County Rules 109, 110, 111, 113, Equipment Breakdown
(District resolution to rescind from SIP 2/17/2022)

C. Rules Added

There are no applicable rules that were added since the previous Title V permit was issued.

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 1160, Emissions Statements
(adopted November 18, 1992)
- District Rule 2010, Permits Required
(amended December 17, 1992)
- District Rule 2020, Exemptions
(amended December 18, 2014)
- District Rule 2031, Transfer of Permits
(amended December 17, 1992)
- District Rule 2040, Applications
(amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications
(amended December 17, 1992)
- District Rule 2080, Conditional Approval
(amended December 17, 1992)
- District Rule 4101, Visible Emissions
(amended February 17, 2005)
- District Rule 4201, Particulate Matter Concentration
(amended December 17, 1992)
- District Rule 4305, Boilers, Steam Generators, and Process Heaters – Phase 2
(amended August 21, 2003)
- District Rule 4695, Brandy Aging and Wine Aging Operations
(adopted September 17, 2009)
- District Rule 4801, Sulfur Compounds
(amended December 17, 1992)
- District Rule 8011, Fugitive Dust General Requirements
(amended August 19, 2004)

- District Rule 8021, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities
(amended August 19, 2004)
- District Rule 8031, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Bulk Materials
(amended August 19, 2004)
- District Rule 8041, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Carryout and Trackout
(amended August 19, 2004)
- District Rule 8061, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Paved and Unpaved Roads
(amended August 19, 2004)
- District Rule 8071, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Unpaved Vehicle/Equipment Traffic Areas
(amended September 16, 2004)
- 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/Updated

None

B. Rules Not Updated

1. District Rule 1100, Equipment Breakdown

This rule defines a breakdown condition and the procedures to follow if one occurs. The corrective action, the issuance of an emergency variance, and the reporting requirements are also specified.

The following conditions are based on this rule and are therefore not federally enforceable through Title V:

Permit Unit	Condition #s
C-1344-0-3	1, 2, and 11

2. District Rule 4102, Nuisance

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

The following conditions are based on this rule and is therefore not federally enforceable through Title V:

Permit Unit	Condition #
C-1344-2-10	9
C-1344-3-5	1
C-1344-4-3	1
C-1344-7-4	1, 11, and 25
C-1344-8-3 through '71	1
C-1344-72-3 through '74-3	4

3. Title 17 California Code of Regulations (CCR) Section 93115 - Airborne Toxic Control Measure for Stationary Compression Ignition Engines

The Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition (CI) Engines is a rule under the California Code of Regulations (CCR), which is the official compilation and publication of the regulations adopted, amended or repealed by state agencies. The purpose of this ATCM is to reduce diesel particulate matter (PM) and criteria pollutant

emissions from stationary diesel-fired engines.

The following conditions are jointly based on this rule and other federally enforceable rules. The conditions are therefore not federally enforceable through this rule:

Permit Unit	Condition #s
C-1344-72-3 though '-74-3	8,15, and 18

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. County Rules 109, 110, 111, 113 - Equipment Breakdown

In accordance with EPA's State Implementation Plan (SIP) Call, on February 17, 2022, the District rescinded Merced County Rule 109, Fresno County Rule 110, Stanislaus County Rule 110, San Joaquin County Rule 110, Kern County Rule 111, Kings County Rule 111, Tulare County Rule 111, and Madera County Rule 113 from the San Joaquin Valley SIP.

The following conditions on the draft renewed permit have been revised to remove all references to the rescinded county breakdown rules:

Permit Unit	Condition #
C-1344-0-3	1 and 2

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

District Rule 2201 has been amended since this facility's initial Title V permit was issued. However, the requirements of this rule are only triggered at the time the source undergoes a modification. All applicable requirements from any NSR permit actions have already been incorporated into the current Title V permit, except for the terms from project C-1220078 which are being included as part of this Title V permit renewal (see explanation below).

Project C-1220078 was subject to the NSR Rule and the Authorities to Construct issued in that project are being incorporated into the Title V permit

as part of this Title V Renewal. As a result, the following NSR terms are being incorporated into the Title V permit within this renewal:

- Condition #6 from ATC C-1344-7-4 has been included in the proposed Title V permit.

D. District Rule 2520 - Federally Mandated Operating Permits

No changes to this Rule have occurred since issuance of the previous TV permit; however, greenhouse gas emissions will be addressed under Rule 2520 during this renewal.

Greenhouse Gas Discussion

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

E. District Rule 4306 - Boilers, Steam Generators, and Process Heaters – Phase 3

This rule limits emissions of oxides of nitrogen (NO_x) and carbon monoxide (CO) from boilers, steam generators, and process heaters. This rule is applicable to any gaseous or liquid fuel fired boiler, steam generator, or process heater with a total rated heat input greater than 5 million Btu per hour. The rule was recently amended on December 17, 2020, and is not SIP approved.

This facility has a 72.0 and 60.0 MMBtu/hr natural gas-fired boiler (permit units C-1344-2 and C-1344-7) that are subject to the requirements of this rule.

5.0 Requirements

Section 5.1 lists the NO_x and CO emission limits for applicable boilers. The above-mentioned permit units currently comply with Table 1.B of this rule as the NO_x limit is at 5 ppmv or less for all units, the CO limit is at 140 ppmv or less for all units. Table 1 is shown below:

Table 1: Tier 1 NOx and CO Limits					
Category	Operated on Gaseous Fuel			Operated on Liquid Fuel	
	NOx Limit		CO Limit (ppmv)	NOx Limit	CO Limit (ppmv)
	Standard Option	Enhanced Option			
A. Units with a rated heat input equal to or less than 20.0 MMBtu/hour, except for Categories C, D, E, F, G, H, and I units	15 ppmv or 0.018 lb/MMBtu	9 ppmv or 0.011 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
B. Units with a rated heat input greater than 20.0 MMBtu/hour, except for Categories C, D, E, F, G, H, and I units	9 ppmv or 0.011 lb/MMBtu	6 ppmv or 0.007 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400

The amended rule requires boilers, steam generators, and process heaters to meet the applicable NOx and CO limits listed in Table 2 on or after December 31, 2023 or December 31, 2029, depending on the category of the unit as shown below:

Table 2: Tier 2 NOx and CO Limits				
Category	Operated on Gaseous Fuel		Operated on Liquid Fuel	
	NOx Limit	CO Limit (ppmv)	NOx Limit	CO Limit (ppmv)
B. Units with a total rated heat input > 20.0 MMBtu/hr, except for Categories C through E units				
1. Fire Tube Boilers with a total rated heat input > 20.0 MMBtu/hour and ≤ 75 MMBtu/hour	7 ppmv or 0.0085 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
2. All other units with a total rated heat input > 20.0 MMBtu/hour and ≤ 75 MMBtu/hour	7 ppmv or 0.0085 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
3. Units with a rated heat input > 75 MMBtu/hour	5 ppmv or 0.0061 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400

All permit units currently comply with Table 2 of this rule as the NOx limit is at 5 ppmv or less for all units, the CO limit is at 140 ppmv or less for all units. Table 2 requirements will not be in effect until December 31, 2023 for this class of boiler.

Section 5.2 applies to units limited to 9 billion Btu annually, which these units are not. Therefore, this section is not applicable.

Section 5.3 applies to units with start-up and shutdown provisions, which these units have. The existing conditions for these units will satisfy the requirements of this section.

Section 5.4 lists the monitoring provisions for boilers subject to Section 5.1, which these boilers are. The existing conditions for these units will satisfy the requirements of this section.

Section 5.5 lists all the requirements for determining compliance with this rule for applicable boilers. The existing conditions for these units will satisfy the requirements of this section.

6.0 Administrative Requirements

Section 6.1 lists the record keeping requirements for applicable boilers. The existing conditions for these boilers will satisfy the requirements of this section.

Section 6.2 lists the allowed test methods for applicable boilers. The existing conditions for these boilers will satisfy the requirements of this section.

Section 6.3 lists the compliance testing requirements for applicable boilers.

As discussed above, the current permit conditions for these boilers will satisfy the requirements of Rule 4306 and no further discussion is required.

F. District Rule 4320 - Advanced Emission Reduction Options for Boilers, Steam Generators, and Process Heaters Greater Than 5.0 MMBtu/hr

This rule limits emissions of oxides of nitrogen (NO_x), carbon monoxide (CO), oxides of sulfur (SO₂), and particulate matter 10 microns or less (PM₁₀) from boilers, steam generators, and process heaters. This rule is applicable to gaseous or liquid fuel fired boiler, steam generator, or process heater with a total rated heat input greater than 5 million Btu per hour. This rule was recently amended on December 17, 2020, and is not SIP approved.

This facility has a 72.0 and a 60.0 MMBtu/hr natural gas-fired boiler (permit units C-1344-2 and C-1344-7) that are subject to the requirements of this rule.

5.0 Requirements

Section 5.2 lists the NO_x and CO emission limits for applicable boilers. The above-mentioned permit units currently comply with Table 1.B of this rule as the NO_x limit is at 5 ppmv or less for all units. Table 1 is shown below:

Table 1: Tier 1 NOx Emission Limits			
Category	NOx Limit	Authority to Construct	Compliance Deadline
A. Units with a total rated heat input > 5.0 MMBtu/hr to ≤ 20.0 MMBtu/hr, except for Categories C through G units	a) Standard Schedule 9 ppmv or 0.011 lb/MMBtu; or	July 1, 2011	July 1, 2012
	b) Enhanced Schedule 6 ppmv or 0.007 lb/MMBtu	January 1, 2013	January 1, 2014
B. Units with a total rated heat input > 20.0 MMBtu/hr, except for Categories C through G units	a) Standard Schedule 7 ppmv or 0.008 lb/MMBtu; or	July 1, 2009	July 1, 2010
	b) Enhanced Schedule 5 ppmv or 0.0062 lb/MMBtu	January 1, 2013	January 1, 2014

The amended rule requires boilers, steam generators, and process heaters to meet the applicable NOx limits listed in Table 2 on or after December 31, 2023 as shown below:

Table 2: Tier 2 NOx Emission Limits				
Category	NOx Limit	Emission Control Plan	Authority to Construct	Compliance Deadline
B. Units with a total rated heat input > 20.0 MMBtu/hr, except for Categories C through E units				
1. Fire Tube Boilers with a total rated heat input > 20.0 MMBtu/hour and ≤ 75 MMBtu/hour	2.5 ppmv or 0.003 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
2. All other units with a total rated heat input > 20.0 MMBtu/hour and ≤ 75 MMBtu/hour	2.5 ppmv or 0.003 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
3. Units with a rated heat input > 75 MMBtu/hour	2.5 ppmv or 0.003 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023

Unit -7 currently meets the NOx requirements in Table 2 as the facility modified this unit to meet 2.5 ppmv for NOx in ATC project C-1220078. Unit -2 however, does not meet the above 2.5 ppmv NOx emission limit. Pursuant to ATC project C-1212264, the facility has disconnected the fuel line to this unit and placed it in a dormant status. Should the facility want to operate this unit in the future, they will need to apply to modify this permit unit to meet the requirements of this rule. Therefore, the requirements of this section are satisfied.

Section 5.3 lists the requirements for units who elect to pay an annual emissions fee in lieu of complying with the emission limits in Section 5.2. The

facility is not electing to pay an annual emission fees. Therefore, this section is not applicable.

Section 5.4 lists the particulate matter control requirements for applicable boilers. The existing conditions for these boilers will satisfy the requirements of this section.

Section 5.5 lists the requirements for units limited to 1.8 billion Btu or less, which these units are not. Therefore, this section is not applicable.

Section 5.6 applies to units with start-up and shutdown provisions, which these units have. The existing conditions for these boilers will satisfy the requirements of this section.

Section 5.7 lists the monitoring provisions for applicable boilers. The existing conditions for these boilers will satisfy the requirements of this section.

Section 5.8 lists all the requirements for determining compliance with this rule for applicable boilers. The existing conditions for these units will satisfy the requirements of this section.

6.0 Administrative Requirements

Section 6.1 lists the record keeping requirements for applicable boilers. The existing conditions for these boilers will satisfy the requirements of this section.

Section 6.2 lists the allowed test methods for applicable boilers. The existing conditions for these boilers will satisfy the requirements of this section.

Section 6.3 lists the compliance testing requirements for applicable boilers. The existing conditions for these boilers will satisfy the requirements of this section.

As discussed above, the current permit conditions for these boilers will satisfy the requirements of Rule 4320 and no further discussion is required.

G. District Rule 4601 - Architectural Coatings

District Rule 4601 was last amended on April 16, 2020. The current version of the rule is not yet SIP-approved. However, as shown in the stringency analysis in Attachment D, the current version of the rule is at least as stringent as the SIP-approved version (amended December 17, 2009).

The purpose of this rule is to limit VOC emissions from architectural coatings. This rule specifies architectural coatings storage, cleanup, and labeling requirements.

This rule is applicable to any person who supplies, markets, sells, offers for sale, applies, or solicits the application of any architectural coating, or who manufactures, blends or repackages any architectural coating for use within the District.

Section 5.1 requires that no person shall manufacture, blend, or repackage for use within the District; or supply, sell, market, or offer for sale within the District; or solicit for application or apply within the District any architectural coating or colorant with a VOC content in excess of the corresponding limit specified in Table 1 or Table 2, after the specified effective date in Table 1 or Table 2.

Sections 5.2 and 5.3 provide the following clarifications:

- Applicability clarifications for coatings meeting the definitions of multiple specialty coating categories or recommended for use in multiple specialty coating categories
- Provisions for the sell-through and use of coatings and colorants that have already been manufactured prior to the effective date for the amended limits

Section 5.4 requires that all architectural coating containers used to apply the contents therein to a surface directly from the container by pouring, siphoning, brushing, rolling, padding, ragging or other means, shall be closed when not in use. These architectural coating containers include, but are not limited to, drums, buckets, cans, pails, trays, or other application containers. Containers of any VOC-containing materials used for thinning and cleanup shall also be closed when not in use.

Sections 5.5, 5.6, and 5.7 provide the following clarifications:

- No person who applies or solicits the application of any architectural coating shall apply a coating that is thinned to exceed the applicable VOC limit specified in Table 1.
- For any coating that does not meet any of the definitions for the specialty coatings categories listed in Table 1, the VOC content limit shall be determined by classifying the coating as flat or nonflat, based on its gloss, and the corresponding flat or nonflat VOC limit in Table 1 shall apply.
- No person within the District shall, at the point of sale of any architectural coating subject to subsection 5.1, add to such coating any colorant that contains VOCs in excess of the corresponding applicable VOC limit specified in Table 2. The point of sale includes retail outlets that add colorant to a coating container to obtain a specific color.

Section 6.0 specifies administrative requirements including those related to labeling, reporting, and test methods. The requirements are primarily directed at manufacturers but all facilities must comply indirectly and/or as applicable.

The effective dates and the VOC content of different specialty coatings and colorants in Table 1 and Table 2 in Section 5.0 have been changed since the last amendment to this rule.

The following revised conditions on the draft renewed permit will ensure compliance with the requirements of this rule:

Permit Unit	Condition #s
C-1344-0-3	23, 24, and 25

H. District Rule 4702 - Internal Combustion Engines

The purpose of this rule is to limit the emissions of nitrogen oxides (NO_x), carbon monoxide (CO), volatile organic compounds (VOC), particulate matter (PM), and sulfur oxides (SO_x) from internal combustion engines. This rule applies to any internal combustion engine rated at 25 brake horsepower or greater. The latest amended version of the rule, which is not SIP approved, requires lowering NO_x and VOC emissions for spark-ignited IC engines, clarifying definitions, and updating test methods. In addition, Particulate Matter Emission Control Requirements were added to the rule as Section 5.8, and as such the purpose of the rule was amended to encompass the new requirements.

The engines under permit unit C-1344-72, '-73, and '-74 are compression-ignited emergency standby engines 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.

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

Subpart ZZZZ establishes national emission limitations and operating limitations for hazardous air pollutants (HAP) emitted from stationary reciprocating internal combustion engines (RICE) located at major and area sources of HAP emissions. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission limitations and operating limitations.

The IC engines permitted as C-1344-72, '-73 and '-74 are subject to this subpart.

Section 63.6640(f) has rescinded the permission to operate emergency stationary RICE for emergency demand response in Energy Emergency Alert Level 2 situations and for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency. The units permitted as C-1344-72, '-73 and '-74 are allowed to be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Therefore, the amended sections of this rule are not applicable to the engines and do not require a modification to the existing permit requirements.

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

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

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

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

- a. C-1344-2-10: 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

This permit unit has emissions limits for NO_x, SO_x, PM₁₀, CO, and VOC. However, the unit does not have add-on control devices for SO_x, PM₁₀, CO, or VOC; therefore, this unit cannot be subject to CAM for these pollutants.

This unit is equipped with add-on controls for NO_x so it may be subject to CAM for this pollutant. The following calculation determines if the pre-control PE for this unit is greater than the major source threshold.

$$\text{Pre-control PE NO}_x = (\text{EF}_{\text{Controlled}}, \text{ lb-NO}_x/\text{MMBtu} \times \text{Burner Rating, MMBtu/hr} \times \text{Operation, hr/day} \times 365 \text{ day/year}) \div (1-\text{CE})$$

To determine the control efficiency for FGR, the following emissions factors from AP-42, Table 1.4-1 (7/98) for boilers <100 MMBtu/hr will be used:

	NO _x Emission Factor (lb/10 ⁶ scf)
Uncontrolled	100
Controlled – low NO _x burners	50
Controlled – low NO _x burners/ FGR	32

The control efficiency of FGR is calculated as follows:

Reduction from adding FGR to a boiler with low NO_x burner

$$100 \times [(50-32) \div 50] = 36\%$$

Pre-control PE

$$\begin{aligned} \text{Pre-control PE NO}_x &= (0.0062 \text{ lb-NO}_x/\text{MMBtu} \times 72.0 \text{ MMBtu/hr} \times 24 \text{ hr/day} \\ &\quad \times 365 \text{ day/year}) \div (1-0.36) \\ &= 6,110 \text{ lb-NO}_x/\text{year} < 20,000 \text{ lb/year} \end{aligned}$$

Since the pre-control NO_x PE for this permit unit is not greater than the major source threshold of 20,000 lb-NO_x/year, this unit is not subject to CAM for NO_x.

- b. C-1344-3-5: 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)

This permit unit has emissions limits for NO_x, SO_x, PM₁₀, CO, and VOC. However, the unit does not have add-on control devices for NO_x, SO_x,

PM₁₀, and CO; therefore, this unit cannot be subject to CAM for these pollutants.

This unit is equipped with add-on controls for VOC so it may be subject to CAM for this pollutant. As discussed in the project C-1163027, the pre-control potential to emit for this operation is equal to 245,484 lb-VOC/yr which exceeds the 20,000 lb-VOC/yr major source threshold. Since this unit has an emission limit for VOC, has a VOC control device, and exceeds the major source threshold for VOC, this unit is subject to CAM.

For the brandy storage and aging operation to comply with CAM, the facility continuously monitors and records the combustion chamber temperature of 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, §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), which is greater than the major source threshold of 20,000 lb-VOC/yr, the facility complies with the increased 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.

The following existing conditions on the draft renewed permit will ensure compliance with the requirements of this rule:

Permit Unit	Condition #s
C-1344-3-5	11, 23, 24, 25, 29, 40, 41, 42, 43, 44, and 45

- c. C-1344-4-3: 15,486 GALLON ETHANOL STORAGE TANK (TANK # 1) WITH PRESSURE/VACUUM VALVE

This permit unit does not have emissions limits for NO_x, SO_x, PM₁₀, CO, and VOC. Therefore, this unit cannot be subject to CAM for these pollutants.

- d. C-1344-7-4: 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

This permit unit has emissions limits for NO_x, SO_x, PM₁₀, CO, and VOC. However, the unit does not have add-on control devices for SO_x, PM₁₀, CO, or VOC; therefore, this unit cannot be subject to CAM for these pollutants.

This unit is equipped with add-on controls for NO_x so it may be subject to CAM for this pollutant. The following calculation determines if the pre-control PE for this unit is greater than the major source threshold.

$$\text{Pre-control PE NO}_x = \frac{(\text{EF}_{\text{Controlled}}, \text{ lb-NO}_x/\text{MMBtu} \times \text{Burner Rating, MMBtu/hr} \times \text{Operation, hr/day} \times 365 \text{ day/year})}{(1-\text{CE})}$$

To determine the control efficiency for FGR, the following emissions factors from AP-42, Table 1.4-1 (7/98) for boilers <100 MMBtu/hr will be used:

	NO _x Emission Factor (lb/10 ⁶ scf)
Uncontrolled	100
Controlled – low NO _x burners	50
Controlled – low NO _x burners/ FGR	32

The control efficiency of FGR is calculated as follows:

Reduction from adding FGR to a boiler with low NO_x burner

$$100 \times [(50-32) \div 50] = 36\%$$

Pre-control PE

$$\begin{aligned} \text{Pre-control PE NO}_x &= (0.003 \text{ lb-NO}_x/\text{MMBtu} \times 60.0 \text{ MMBtu/hr} \times 24 \text{ hr/day} \\ &\quad \times 365 \text{ day/year}) \div (1-0.36) \\ &= 2,464 \text{ lb-NO}_x/\text{year} < 20,000 \text{ lb/year} \end{aligned}$$

Since the pre-control NO_x PE for this permit unit is not greater than the major source threshold of 20,000 lb-NO_x/year, this unit is not subject to CAM for NO_x.

- e. C-1344-8-3: 15,486 GALLON ETHANOL STORAGE TANK (TANK # 2)
WITH PRESSURE/VACUUM VALVE
- f. C-1344-9-3: 15,486 GALLON ETHANOL STORAGE TANK (TANK # 3)
WITH PRESSURE/VACUUM VALVE
- g. C-1344-10-3: 15,486 GALLON ETHANOL STORAGE TANK (TANK # 4)
WITH PRESSURE/VACUUM VALVE
- h. C-1344-11-3: 15,486 GALLON ETHANOL STORAGE TANK (TANK # 5)
WITH PRESSURE/VACUUM VALVE
- i. C-1344-12-3: 15,486 GALLON ETHANOL STORAGE TANK (TANK # 6)
WITH PRESSURE/VACUUM VALVE
- j. C-1344-13-3: 15,486 GALLON ETHANOL STORAGE TANK (TANK # 7)
WITH PRESSURE/VACUUM VALVE
- k. C-1344-14-3: 15,486 GALLON ETHANOL STORAGE TANK (TANK # 8)
WITH PRESSURE/VACUUM VALVE
- l. C-1344-15-3: 15,510 GALLON ETHANOL STORAGE TANK (TANK # 9)
WITH PRESSURE/VACUUM VALVE
- m. C-1344-16-3: 11,637 GALLON ETHANOL STORAGE TANK (TANK # 10)
WITH PRESSURE/VACUUM VALVE
- n. C-1344-17-3: 12,743 GALLON ETHANOL STORAGE TANK (TANK # 11)
WITH PRESSURE/VACUUM VALVE
- o. C-1344-18-3: 12,810 GALLON ETHANOL STORAGE TANK (TANK # 12)
WITH PRESSURE/VACUUM VALVE
- p. C-1344-19-3: 980 GALLON ETHANOL STORAGE TANK (TANK # 15)
WITH PRESSURE/VACUUM VALVE
- q. C-1344-20-3: 2,854 GALLON ETHANOL STORAGE TANK (TANK # 16)
WITH PRESSURE/VACUUM VALVE

- r. C-1344-21-3: 2,848 GALLON ETHANOL STORAGE TANK (TANK # 17)
WITH PRESSURE/VACUUM VALVE
- s. C-1344-22-3: 2,854 GALLON ETHANOL STORAGE TANK (TANK # 18)
WITH PRESSURE/VACUUM VALVE
- t. C-1344-23-3: 34,815 GALLON ETHANOL STORAGE TANK (TANK # 21)
WITH PRESSURE/VACUUM VALVE
- u. C-1344-24-3: 34,786 GALLON ETHANOL STORAGE TANK (TANK # 22)
WITH PRESSURE/VACUUM VALVE
- v. C-1344-25-3: 34,922 GALLON ETHANOL STORAGE TANK (TANK # 23)
WITH PRESSURE/VACUUM VALVE
- w. C-1344-26-3: 34,922 GALLON ETHANOL STORAGE TANK (TANK # 24)
WITH PRESSURE/VACUUM VALVE
- x. C-1344-27-3: 33,752 GALLON ETHANOL STORAGE TANK (TANK # 25)
WITH PRESSURE/VACUUM VALVE
- y. C-1344-28-3: 33,664 GALLON ETHANOL STORAGE TANK (TANK # 26)
WITH PRESSURE/VACUUM VALVE
- z. C-1344-29-3: 33,710 GALLON ETHANOL STORAGE TANK (TANK # 27)
WITH PRESSURE/VACUUM VALVE
- aa. C-1344-30-3: 33,655 GALLON ETHANOL STORAGE TANK (TANK # 28)
WITH PRESSURE/VACUUM VALVE
- bb. C-1344-31-3: 84,494 GALLON ETHANOL STORAGE TANK (TANK # 29)
WITH PRESSURE/VACUUM VALVE
- cc. C-1344-32-3: 33,649 GALLON ETHANOL STORAGE TANK (TANK # 31)
WITH PRESSURE/VACUUM VALVE
- dd. C-1344-33-3: 33,715 GALLON ETHANOL STORAGE TANK (TANK # 32)
WITH PRESSURE/VACUUM VALVE
- ee. C-1344-34-3: 33,679 GALLON ETHANOL STORAGE TANK (TANK # 33)
WITH PRESSURE/VACUUM VALVE
- ff. C-1344-35-3: 33,687 GALLON ETHANOL STORAGE TANK (TANK # 34)
WITH PRESSURE/VACUUM VALVE

- gg. C-1344-36-3: 33,634 GALLON ETHANOL STORAGE TANK (TANK # 35)
WITH PRESSURE/VACUUM VALVE
- hh. C-1344-37-3: 33,703 GALLON ETHANOL STORAGE TANK (TANK # 36)
WITH PRESSURE/VACUUM VALVE
- ii. C-1344-38-3: 33,658 GALLON ETHANOL STORAGE TANK (TANK # 37)
WITH PRESSURE/VACUUM VALVE
- jj. C-1344-39-3: 33,613 GALLON ETHANOL STORAGE TANK (TANK # 38)
WITH PRESSURE/VACUUM VALVE
- kk. C-1344-40-3: 84,494 GALLON ETHANOL STORAGE TANK (TANK # 39)
WITH PRESSURE/VACUUM VALVE
- ll. C-1344-41-3: 217,707 GALLON ETHANOL STORAGE TANK (TANK # 40)
WITH PRESSURE/VACUUM VALVE
- mm. C-1344-42-3: 108,455 GALLON ETHANOL STORAGE TANK (TANK # 41)
WITH PRESSURE/VACUUM VALVE
- nn. C-1344-43-3: 110,231 GALLON ETHANOL STORAGE TANK (TANK # 42)
WITH PRESSURE/VACUUM VALVE
- oo. C-1344-44-3: 110,693 GALLON ETHANOL STORAGE TANK (TANK # 43)
WITH PRESSURE/VACUUM VALVE
- pp. C-1344-45-3: 111,289 GALLON ETHANOL STORAGE TANK (TANK # 44)
WITH PRESSURE/VACUUM VALVE
- qq. C-1344-46-3: 111,208 GALLON ETHANOL STORAGE TANK (TANK # 45)
WITH PRESSURE/VACUUM VALVE
- rr. C-1344-47-3: 120,480 GALLON ETHANOL STORAGE TANK (TANK # 46)
WITH PRESSURE/VACUUM VALVE
- ss. C-1344-48-3: 120,278 GALLON ETHANOL STORAGE TANK (TANK # 47)
WITH PRESSURE/VACUUM VALVE
- tt. C-1344-49-3: 217,707 GALLON ETHANOL STORAGE TANK (TANK # 48)
WITH PRESSURE/VACUUM VALVE
- uu. C-1344-50-3: 108,046 GALLON ETHANOL STORAGE TANK (TANK # 51)
WITH PRESSURE/VACUUM VALVE

- vv. C-1344-51-3: 108,657 GALLON ETHANOL STORAGE TANK (TANK # 52)
WITH PRESSURE/VACUUM VALVE
- ww. C-1344-52-3: 111,006 GALLON ETHANOL STORAGE TANK (TANK # 53)
WITH PRESSURE/VACUUM VALVE
- xx. C-1344-53-3: 111,093 GALLON ETHANOL STORAGE TANK (TANK # 54)
WITH PRESSURE/VACUUM VALVE
- yy. C-1344-54-3: 111,472 GALLON ETHANOL STORAGE TANK (TANK # 55)
WITH PRESSURE/VACUUM VALVE
- zz. C-1344-55-3: 120,314 GALLON ETHANOL STORAGE TANK (TANK # 56)
WITH PRESSURE/VACUUM VALVE
- aaa. C-1344-56-3: 120,076 GALLON ETHANOL STORAGE TANK (TANK #
57) WITH PRESSURE/VACUUM VALVE
- bbb. C-1344-57-3: 217,707 GALLON ETHANOL STORAGE TANK (TANK #
58) WITH PRESSURE/VACUUM VALVE
- ccc. C-1344-58-3: 4,508 GALLON ETHANOL STORAGE TANK (TANK # 101)
WITH PRESSURE/VACUUM VALVE
- ddd. C-1344-59-3: 4,528 GALLON ETHANOL STORAGE TANK (TANK # 102)
WITH PRESSURE/VACUUM VALVE
- eee. C-1344-60-3: 982 GALLON ETHANOL STORAGE TANK (TANK # 103)
WITH PRESSURE/VACUUM VALVE
- fff. C-1344-61-3: 569 GALLON ETHANOL STORAGE TANK (TANK # 104)
WITH PRESSURE/VACUUM VALVE
- ggg. C-1344-62-3: 8,455 GALLON ETHANOL STORAGE TANK (TANK # 500-
W) WITH PRESSURE/VACUUM VALVE
- hhh. C-1344-63-3: 8,573 GALLON ETHANOL STORAGE TANK (TANK # 501-
W) WITH PRESSURE/VACUUM VALVE
- iii. C-1344-64-3: 8,573 GALLON ETHANOL STORAGE TANK (TANK # 502-
W) WITH PRESSURE/VACUUM VALVE
- jjj. C-1344-65-3: 8,529 GALLON ETHANOL STORAGE TANK (TANK # 503-
W) WITH PRESSURE/VACUUM VALVE

kkk. C-1344-66-3: 8,529 GALLON ETHANOL STORAGE TANK (TANK # 504-W) WITH PRESSURE/VACUUM VALVE

III. C-1344-67-3: 534 GALLON ETHANOL STORAGE TANK (TANK # FO1) WITH PRESSURE/VACUUM VALVE

mmm. C-1344-68-3: 472 GALLON ETHANOL STORAGE TANK (TANK # SING1) WITH PRESSURE/VACUUM VALVE

nnn. C-1344-69-3: 472 GALLON ETHANOL STORAGE TANK (TANK # SING2) WITH PRESSURE/VACUUM VALVE

ooo. C-1344-70-3: 472 GALLON ETHANOL STORAGE TANK (TANK # SING3) WITH PRESSURE/VACUUM VALVE

ppp. C-1344-71-3: 472 GALLON ETHANOL STORAGE TANK (TANK # SING4) WITH PRESSURE/VACUUM VALVE

These permit units do not have emissions limits for NO_x, SO_x, PM₁₀, CO, and VOC. Therefore, these units cannot be subject to CAM for these pollutants.

qqq. C-1344-72-3: 192 BHP (INTERMITTENT) CUMMINS MODEL N-885-F (S/N 42603) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

This unit does not have emission limits or add-on control devices for any criteria pollutants; therefore, this unit cannot be subject to CAM for any pollutants.

rrr. C-1344-73-3: 115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0161660) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

This unit does not have emission limits or add-on control devices for any criteria pollutants; therefore, this unit cannot be subject to CAM for any pollutants.

sss. C-1344-74-3: 115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0162893) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

This unit does not have emission limits or add-on control devices for any criteria pollutants; therefore, this unit cannot be subject to CAM for any pollutants.

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

Per §82.30(a) the purpose of 40 CFR Part 82, Subpart B is to implement section 609 of the Clean Air Act, as amended regarding the servicing of motor vehicle air conditioners (MVACs), and to implement section 608 of the Clean Air Act regarding certain servicing, maintenance, repair and disposal of air conditioners in MVACs and MVAC-like appliances (as that term is defined in 40 CFR 82.152).

Per §82.30(b) these regulations apply to any person performing service on a motor vehicle for consideration when this service involves the refrigerant in the motor vehicle air conditioner.

40 CFR Part 82, Subpart B has been amended since the last Title V permit renewal was issued for this facility. However, compliance with the requirements of this rule will be ensured through the existing permit condition on the facility-wide permit listed below:

Permit Unit	Condition #s
C-1344-0-3	28

L. 40 CFR Part 82, Subpart F - Recycling and Emissions Reductions

Per §82.150(a) the purpose of 40 CFR Part 82 Subpart F is to reduce emissions of class I and class II refrigerants and their substitutes to the lowest achievable level by maximizing the recapture and recycling of such refrigerants during the service, maintenance, repair, and disposal of appliances and restricting the sale of refrigerants consisting in whole or in part of a class I and class II ODS in accordance with Title VI of the Clean Air Act.

Per §82.150(b) these regulations apply to any person servicing, maintaining, or repairing appliances. This subpart also applies to persons disposing of appliances, including small appliances and motor vehicle air conditioners. In addition, this subpart applies to refrigerant reclaimers, technician certifying programs, appliance owners and operators, manufacturers of appliances, manufacturers of recycling and recovery equipment, approved recycling and recovery equipment testing organizations, persons selling class I or class II refrigerants or offering class I or class II refrigerants for sale, and persons purchasing class I or class II refrigerants.

40 CFR Part 82, Subpart F has been amended since the last Title V permit renewal was issued for this facility. However, compliance with the requirements of this rule will be ensured through the existing permit condition on the facility-wide permit listed below:

Permit Unit	Condition #s
C-1344-0-3	27

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

1. Model General Permit Template SJV-UM-0-3

By submitting Model General Permit Template SJV-UM-0-3 qualification form, the applicant has requested that a permit shield be granted for all the applicable requirements identified by the template. Therefore, the permit shields as granted in Model General Permit Template is included as conditions 39 and 40 of the facility-wide requirements (C-1344-0-3).

B. Requirements not Addressed by Model General Permit Templates

This Title V permit renewal does not include any proposals for new permit shields or modifications to any pre-existing permit shields. The proposed renewed Title V permit therefore does not include any new or modified permit shields.

C. Obsolete Permit Shields 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.

ATTACHMENTS

- A. Draft Renewed Title V Operating Permit
- B. Previous Title V Operating Permit
- C. Detailed Summary List of Facility Permits
- D. Rule 4601 Stringency Analysis

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: C-1344-0-3

EXPIRATION DATE: 04/30/2022

FACILITY-WIDE REQUIREMENTS

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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-0-3 : Mar 13 2023 11:20AM -- MACHADCH

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

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

22. {4383} No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
23. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table 1 and Table 2 effective on and after 1/1/22 of District Rule 4601 (4/16/20) 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 (4/16/20) 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 (4/16/20). [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 8011 and 8021] Federally Enforceable Through Title V Permit
30. {4391} Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8031] Federally Enforceable Through Title V Permit
31. {4392} An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8041] Federally Enforceable Through Title V Permit
32. {4393} Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8051] Federally Enforceable Through Title V Permit
33. {4394} Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8061] Federally Enforceable Through Title V Permit

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

34. {4395} Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8071] Federally Enforceable Through Title V Permit
35. {4396} Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
36. {4397} The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. {4398} The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. {4399} When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. {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 begin January 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-2-10

EXPIRATION DATE: 04/30/2022

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. The owner or operator of a boiler subject to the Tier 2 emission requirements of District Rules 4306 and 4320 shall submit to the APCO an emission control plan pursuant to Section 6.4 of each rule, and shall comply with all other applicable deadlines in Section 7.0 of these rules. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
2. While dormant, the fuel line shall be physically disconnected from the unit. [District Rule 2080] Federally Enforceable Through Title V Permit
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
4. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
8. 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
9. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
10. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
11. The unit shall only be fired on PUC-regulated natural gas. [District Rules 2201, 2520 and 4320] Federally Enforceable Through Title V Permit
12. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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-1344-2-10 : Dec 13 2023 11:18AM - MACHADCH

13. Except during start-up and shutdown, emissions from the natural gas-fired unit shall not exceed any of the following limits: 5 ppmvd NOx @ 3% O2 or 0.0062 lb-NOx/MMBtu, 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 140 ppmvd CO @ 3% O2 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
14. During start-up and shutdown, emissions from the unit shall not exceed 50 ppmv NOx @ 3% O2 or 0.061 lb-NOx/MMBtu, 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 140 ppmv CO @ 3% O2 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
15. The ammonia emissions from the exhaust of the SCR system serving this boiler shall not exceed 10 ppmvd @ 3% O2. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Total duration of startup shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
17. Total duration of shutdown shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
18. 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
19. The permittee shall monitor and record the stack concentration of NOx, CO, NH3 and O2 at least once during each month in which source testing is not performed. NOx, CO and O2 monitoring shall be conducted utilizing a portable analyzer that meets District specifications. NH3 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
20. If the NOx, CO or NH3 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
21. All NOx, CO, O2 and NH3 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 NOx, CO and O2 analyzer as well as the NH3 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
22. The permittee shall maintain records of: (1) the date and time of NOx, CO, NH3 and O2 measurements, (2) the O2 concentration in percent by volume and the measured NOx, CO and NH3 concentrations corrected to 3% O2, (3) make and model of the portable analyzer, (4) portable analyzer calibration records, (5) the method of determining the NH3 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
23. Ammonia emission readings shall be conducted at the time the NOx, CO and O2 readings are taken. The readings shall be converted to ppmvd @ 3% O2. [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.

24. Source testing to measure NO_x, CO, and NH₃ 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
25. 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
26. 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
27. NO_x 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
28. 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
29. 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
30. Source testing for ammonia slip shall be conducted utilizing BAAQMD Method ST-1B. [District Rule 1081] Federally Enforceable Through Title V Permit
31. 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
32. 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
33. 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
34. 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
35. 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
36. 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-1344-3-5

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. All brandy storage and aging operations at this facility shall only be performed in Warehouse Building 2. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Only natural gas shall be used as fuel for the combustion of VOC. [District Rules 2201 and 2520] 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. The permittee shall implement all of the following work practices: Prevent and minimize the unnecessary occurrence of brandy exposure to the atmosphere and the occurrence of leaks and spills; Implement immediate clean up of leaks and spills of brandy by rinsing the leaks or spills with water and washing the rinse into a proper drain; and Implementing corrective actions to prevent a reoccurrence of a similar brandy leak or spill. [District Rule 4695] Federally Enforceable Through Title V Permit
7. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
8. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
9. 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
10. "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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. 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 Rules 2201 and 4695 and 40 CFR 64] Federally Enforceable Through Title V Permit
12. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
13. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
14. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
15. 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, 2201 and 4695] Federally Enforceable Through Title V Permit
16. 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
17. The fan inlet pressure control point shall be equipped with a continuous pressure monitor integrated with the facility's continuous monitoring system to continuously record the actual fan inlet vacuum. [District Rules 1080, 2201 and 4695] Federally Enforceable Through Title V Permit
18. The measured vacuum at the fan inlet pressure control point shall not be less than the established minimum allowable vacuum during "normal operation." [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
19. 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 and 4695] Federally Enforceable Through Title V Permit
20. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
21. At least one regenerative thermal oxidizer shall operate at all times. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

22. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
23. 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 4695 and 40 CFR 64] Federally Enforceable Through Title V Permit
24. Each regenerative thermal oxidizer shall operate with a combustion chamber temperature of not less than 1400 F. [District Rules 2201 and 4695 and 40 CFR 64] Federally Enforceable Through Title V Permit
25. The VOC destruction efficiency of each regenerative thermal oxidizer shall not be less than 98%. [District Rule 2201 and 4695 and 40 CFR 64] Federally Enforceable Through Title V Permit
26. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
27. 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
28. 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: $\text{Evaporative Brandy VOC Emissions (tons/year-enclosure)} = \text{Uncontrolled Emissions (tons/year-enclosure)} \times \text{Control Factor}$. $\text{Uncontrolled Emissions} = \text{the average enclosure inventory for the year (bbls/enclosure)} \times \text{the measured brandy loss per barrel for the year in the enclosure (PG/bbl-year)} \times 3.31 \text{ lb-VOC/PG}$. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
29. 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
30. The emissions from the combustion of natural gas shall not exceed any of the following limits: 0.10 lb-NO_x/MMBtu, 0.084 lb-CO/MMBtu, 0.0076 lb-PM₁₀/MMBtu, 0.0055 lb-VOC/MMBtu, or 0.00285 lb-SO_x/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
31. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
32. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
33. 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, 2201, 2520 and 4695] Federally Enforceable Through Title V Permit
34. VOC emissions for source test purposes shall be determined using US EPA Method 25 or Method 18 or BAAQMD ST-32, except when the outlet concentration must be below 50 ppmv in order to meet the standard, in which case US EPA Method 25a may be used. VOC emissions during the source test shall be calculated as the arithmetic average of three 30-consecutive-minute test runs. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
35. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

36. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
37. Records of all required monitoring including facial velocity measurements and annual evaporative emissions shall be maintained. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
38. Daily and annual records of the number of barrels in each warehouse storage enclosure shall be kept. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
39. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
40. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 2201 and 4695 and 40 CFR 64] Federally Enforceable Through Title V Permit
41. 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
42. 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
43. 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
44. 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
45. 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-1344-4-3

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-4-3 : Mar 13 2023 11:20AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-7-3

EXPIRATION DATE: 04/30/2022

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

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
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. 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
6. Except during start-up and shutdown, emissions from the exhaust of the SCR system shall not exceed any of the following emission limits: 2.5 ppmv NOx @ 3% O2 or 0.003 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 any of the following emission limits: NOx - 26 ppmv @ 3% O2 or 0.032 lb/MMBtu; or 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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-7-3 : Dec 13 2023 11:27AM -- MACHADCH

12. 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
13. Source testing to measure NO_x, CO, and NH₃ 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]
14. Source testing to measure NO_x, CO, and NH₃ 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
15. 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
16. 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
17. NO_x 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
18. 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
19. Source testing for ammonia slip shall be conducted utilizing BAAQMD Method ST-1B. [District Rule 1081] Federally Enforceable Through Title V Permit
20. Fuel sulfur content shall be determined using EPA Method 11 or Method 15. [District Rule 4320] Federally Enforceable Through Title V Permit
21. 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
22. 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
23. 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
24. The permittee shall monitor and record the stack concentration of NO_x, CO, NH₃ and O₂ at least once during each month in which source testing is not performed. NO_x, CO and O₂ monitoring shall be conducted utilizing a portable analyzer that meets District specifications. NH₃ 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
25. Ammonia emissions readings shall be conducted at the time the NO_x, CO and O₂ readings are taken. The readings shall be converted to ppmvd @ 3% O₂. [District Rules 4102]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

26. If either the NO_x, CO or NH₃ 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
27. All NO_x, CO, O₂ and NH₃ 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_x, CO and O₂ analyzer as well as the NH₃ 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
28. The permittee shall maintain records of: (1) the date and time of NO_x, CO, NH₃ and O₂ measurements, (2) the O₂ concentration in percent by volume and the measured NO_x, CO and NH₃ concentrations corrected to 3% O₂, (3) make and model of the portable analyzer, (4) portable analyzer calibration records, (5) the method of determining the NH₃ 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
29. 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
30. 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-1344-8-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-8-3 : Mar 13 2023 11:20AM - MACHADCH

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1344-9-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-9-3 : Mar 13 2023 11:20AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-10-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-10-3 : Mar 13 2023 11:20AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-11-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-11-3 : Mar 13 2023 11:20AM - MACHADCH

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1344-12-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-12-3 : Mar 13 2023 11:20AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-13-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-13-3 : Mar 13 2023 11:20AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-14-3

EXPIRATION DATE: 04/30/2022

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]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1344-15-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-15-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-16-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-16-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1344-17-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-17-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-18-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-18-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-19-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-19-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1344-20-3

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

2,854 GALLON ETHANOL STORAGE TANK (TANK # 16) 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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-20-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-21-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-21-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-22-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-22-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-23-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-23-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1344-24-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-24-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-25-3

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-25-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-26-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-26-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-27-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-27-3 : Mar 13 2023 11:21AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-28-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-28-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-29-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-29-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-30-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-30-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-31-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-31-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-32-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-32-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-33-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-33-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-34-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-34-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-35-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-35-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-36-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-36-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-37-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-37-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-38-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-38-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-39-3

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

33,613 GALLON ETHANOL STORAGE TANK (TANK # 38) 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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-39-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-40-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-40-3 : Mar 13 2023 11:22AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-41-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-41-3 : Mar 13 2023 11:23AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-42-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-42-3 : Mar 13 2023 11:23AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-43-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-43-3 : Mar 13 2023 11:23AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-44-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-44-3 : Mar 13 2023 11:23AM - MACHADCH

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1344-45-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-45-3 : Mar 13 2023 11:23AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-46-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-46-3 : Mar 13 2023 11:23AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-47-3

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

120,480 GALLON ETHANOL STORAGE TANK (TANK # 46) 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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-47-3 : Mar 13 2023 11:23AM - MACHADCH

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1344-48-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-48-3 : Mar 13 2023 11:23AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-49-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-49-3 : Mar 13 2023 11:23AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-50-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-50-3 : Mar 13 2023 11:23AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-51-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-51-3 : Mar 13 2023 11:23AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-52-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-52-3 : Mar 13 2023 11:24AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-53-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-53-3 : Mar 13 2023 11:24AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-54-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-54-3 : Mar 13 2023 11:24AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-55-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-55-3 : Mar 13 2023 11:24AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-56-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-56-3 : Mar 13 2023 11:24AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-57-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-57-3 : Mar 13 2023 11:24AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-58-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-58-3 : Mar 13 2023 11:24AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-59-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-59-3 : Mar 13 2023 11:24AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-60-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-60-3 : Mar 13 2023 11:25AM - MACHADCH

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1344-61-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-61-3 : Mar 13 2023 11:25AM - MACHADCH

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1344-62-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-62-3 : Mar 13 2023 11:25AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-63-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-63-3 : Mar 13 2023 11:25AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-64-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-64-3 : Mar 13 2023 11:25AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-65-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-65-3 : Mar 13 2023 11:25AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-66-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-66-3 : Mar 13 2023 11:25AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-67-3

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-67-3 : Mar 13 2023 11:25AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-68-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-68-3 : Mar 13 2023 11:26AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-69-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-69-3 : Mar 13 2023 11:26AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-70-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-70-3 : Mar 13 2023 11:26AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-71-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-71-3 : Mar 13 2023 11:26AM - MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-72-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-72-3 : Mar 13 2023 11:26AM - MACHADCH

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-1344-73-3

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-73-3 : Mar 13 2023 11:26AM - MACHADCH

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-1344-74-3

EXPIRATION DATE: 04/30/2022

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
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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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-74-3 : Mar 13 2023 11:26AM - MACHADCH

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.

ATTACHMENT B

Previous Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: C-1344-0-2

EXPIRATION DATE: 04/30/2022

FACILITY-WIDE REQUIREMENTS

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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-0-2 : Mar 3 2023 8:44AM - MACHADCH

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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. 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 begin January 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

AUTHORITY TO CONSTRUCT

PERMIT NO: C-1344-2-9

ISSUANCE DATE: 09/01/2021

LEGAL OWNER OR OPERATOR: VIE-DEL WINERY #1
MAILING ADDRESS: P O BOX 2908
FRESNO, CA 93745-2908

LOCATION: 11903 S CHESTNUT AVE
FRESNO, CA 93725

EQUIPMENT DESCRIPTION:

MODIFICATION OF 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: DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. The owner or operator of a boiler subject to the Tier 2 emission requirements of District Rules 4306 and 4320 shall submit to the APCO an emission control plan pursuant to Section 6.4 of each rule, and shall comply with all other applicable deadlines in Section 7.0 of these rules. [District Rule 4306 and 4320]
3. While dormant, the fuel line shall be physically disconnected from the unit. [District Rule 2080]
4. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
5. While dormant, normal source testing shall not be required. [District Rule 2080]
6. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
7. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Samir Sheikh, Executive Director / APCO

Brian Clements, Director of Permit Services

C-1344-2-9 : Dec 12 2023 8:43AM -- MACHADCH : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

8. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
9. 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
10. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
11. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
12. The unit shall only be fired on PUC-regulated natural gas. [District Rules 2201, 2520 and 4320] Federally Enforceable Through Title V Permit
13. 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
14. Except during start-up and shutdown, emissions from the natural gas-fired unit shall not exceed any of the following limits: 5 ppmvd NOx @ 3% O2 or 0.0062 lb-NOx/MMBtu, 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 140 ppmvd CO @ 3% O2 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
15. During start-up and shutdown, emissions from the unit shall not exceed 50 ppmv NOx @ 3% O2 or 0.061 lb-NOx/MMBtu, 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 140 ppmv CO @ 3% O2 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
16. The ammonia emissions from the exhaust of the SCR system serving this boiler shall not exceed 10 ppmvd @ 3% O2. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Total duration of startup shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
18. Total duration of shutdown shall not exceed 2 hr/day. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
19. 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
20. The permittee shall monitor and record the stack concentration of NOx, CO, NH3 and O2 at least once during each month in which source testing is not performed. NOx, CO and O2 monitoring shall be conducted utilizing a portable analyzer that meets District specifications. NH3 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
21. If the NOx, CO or NH3 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

CONDITIONS CONTINUE ON NEXT PAGE

22. All NO_x, CO, O₂ and NH₃ 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_x, CO and O₂ analyzer as well as the NH₃ 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
23. The permittee shall maintain records of: (1) the date and time of NO_x, CO, NH₃ and O₂ measurements, (2) the O₂ concentration in percent by volume and the measured NO_x, CO and NH₃ concentrations corrected to 3% O₂, (3) make and model of the portable analyzer, (4) portable analyzer calibration records, (5) the method of determining the NH₃ 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
24. Ammonia emission readings shall be conducted at the time the NO_x, CO and O₂ readings are taken. The readings shall be converted to ppmvd @ 3% O₂. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
25. Source testing to measure NO_x, CO, and NH₃ 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
26. 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
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. NO_x 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
29. 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
30. 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
31. Source testing for ammonia slip shall be conducted utilizing BAAQMD Method ST-1B. [District Rule 1081] Federally Enforceable Through Title V Permit
32. 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
33. 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
34. 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
35. 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

CONDITIONS CONTINUE ON NEXT PAGE

36. 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
37. 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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-3-4

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. 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 Rules 2201 and 2520] 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. The permittee shall implement all of the following work practices: Prevent and minimize the unnecessary occurrence of brandy exposure to the atmosphere and the occurrence of leaks and spills; Implement immediate clean up of leaks and spills of brandy by rinsing the leaks or spills with water and washing the rinse into a proper drain; and Implementing corrective actions to prevent a reoccurrence of a similar brandy leak or spill. [District Rule 4695] Federally Enforceable Through Title V Permit
7. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
8. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
9. 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
10. "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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-3-4 : Mar 3 2023 8:45AM -- MACHADCH

11. 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 Rules 2201 and 4695 and 40 CFR 64] Federally Enforceable Through Title V Permit
12. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
13. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
14. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
15. 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, 2201 and 4695] Federally Enforceable Through Title V Permit
16. 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
17. The fan inlet pressure control point shall be equipped with a continuous pressure monitor integrated with the facility's continuous monitoring system to continuously record the actual fan inlet vacuum. [District Rules 1080, 2201 and 4695] Federally Enforceable Through Title V Permit
18. The measured vacuum at the fan inlet pressure control point shall not be less than the established minimum allowable vacuum during "normal operation." [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
19. 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 and 4695] Federally Enforceable Through Title V Permit
20. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
21. At least one regenerative thermal oxidizer shall operate at all times. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

22. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
23. 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 4695 and 40 CFR 64] Federally Enforceable Through Title V Permit
24. Each regenerative thermal oxidizer shall operate with a combustion chamber temperature of not less than 1400 F. [District Rules 2201 and 4695 and 40 CFR 64] Federally Enforceable Through Title V Permit
25. The VOC destruction efficiency of each regenerative thermal oxidizer shall not be less than 98%. [District Rule 2201 and 4695 and 40 CFR 64] Federally Enforceable Through Title V Permit
26. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
27. 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
28. 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 = $(8,760 - 0.98xH)/8,760$, where H is hours of "normal operation" for the enclosure (as defined in this permit) recorded based on a 12-month rolling basis. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
29. 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
30. The emissions from the combustion of natural gas shall not exceed any of the following limits: 0.10 lb-NO_x/MMBtu, 0.084 lb-CO/MMBtu, 0.0076 lb-PM₁₀/MMBtu, 0.0055 lb-VOC/MMBtu, or 0.00285 lb-SO_x/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
31. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
32. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
33. 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, 2201, 2520 and 4695] Federally Enforceable Through Title V Permit
34. VOC emissions for source test purposes shall be determined using US EPA Method 25 or Method 18 or BAAQMD ST-32, except when the outlet concentration must be below 50 ppmv in order to meet the standard, in which case US EPA Method 25a may be used. VOC emissions during the source test shall be calculated as the arithmetic average of three 30-consecutive-minute test runs. [District Rules 1081 and 4695] Federally Enforceable Through Title V Permit
35. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

36. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
37. Records of all required monitoring including facial velocity measurements and annual evaporative emissions shall be maintained. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
38. Daily and annual records of the number of barrels in each warehouse storage enclosure shall be kept. [District Rules 2201 and 4695] Federally Enforceable Through Title V Permit
39. 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 Rules 2201 and 4695] Federally Enforceable Through Title V Permit
40. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 2201 and 4695 and 40 CFR 64] Federally Enforceable Through Title V Permit
41. 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
42. 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
43. 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
44. 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
45. 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-1344-4-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-4-2 : Mar 3 2023 8:45AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-7-2

EXPIRATION DATE: 04/30/2022

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

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. 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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-7-2 : Mar 3 2023 8:45AM -- MACHADCH

12. The permittee shall monitor and record the stack concentration of NO_x, CO, NH₃ and O₂ at least once during each month in which source testing is not performed. NO_x, CO and O₂ monitoring shall be conducted utilizing a portable analyzer that meets District specifications. NH₃ 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_x, CO or NH₃ 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_x, CO, O₂ 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_x, CO and O₂ analyzer as well as the NH₃ 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_x, CO and O₂ readings are taken. The readings shall be converted to ppmvd @ 3% O₂. [District Rules 4102]
16. The permittee shall maintain records of: (1) the date and time of NO_x, CO, NH₃ and O₂ measurements, (2) the O₂ concentration in percent by volume and the measured NO_x, CO and NH₃ concentrations corrected to 3% O₂, (3) make and model of the portable analyzer, (4) portable analyzer calibration records, (5) the method of determining the NH₃ 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_x, CO, and NH₃ 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. NO_x 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-8-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-8-2 : Mar 3 2023 8:45AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-9-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-9-2 : Mar 3 2023 8:45AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-10-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-10-2 : Mar 3 2023 8:45AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-11-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-11-2 : Mar 3 2023 8:45AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-12-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-12-2 : Mar 3 2023 8:45AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-13-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-13-2 : Mar 3 2023 8:45AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-14-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-14-2 : Mar 3 2023 8:46AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-15-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

15,510 GALLON ETHANOL STORAGE TANK (TANK # 9) 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-1344-15-2 : Mar 3 2023 8:46AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-16-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-16-2 : Mar 3 2023 8:46AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-17-2

EXPIRATION DATE: 04/30/2022

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-1344-17-2 : Mar 3 2023 8:46AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-18-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-18-2 : Mar 3 2023 8:46AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-19-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-19-2 : Mar 3 2023 8:46AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-20-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-20-2 : Mar 3 2023 8:46AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-21-2

EXPIRATION DATE: 04/30/2022

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-1344-21-2 : Mar 3 2023 8:46AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-22-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-22-2 : Mar 3 2023 8:46AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-23-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-23-2 : Mar 3 2023 8:46AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-24-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-24-2 : Mar 3 2023 8:46AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-25-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-25-2 : Mar 3 2023 8:46AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-26-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-26-2 : Mar 3 2023 8:47AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-27-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-27-2 : Mar 3 2023 8:47AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-28-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-28-2 : Mar 3 2023 8:47AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-29-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-29-2 : Mar 3 2023 8:47AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-30-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-30-2 : Mar 3 2023 8:47AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-31-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-31-2 : Mar 3 2023 8:47AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-32-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-32-2 : Mar 3 2023 8:47AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-33-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-33-2 : Mar 3 2023 8:47AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-34-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-34-2 : Mar 3 2023 8:47AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-35-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-35-2 : Mar 3 2023 8:47AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-36-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-36-2 : Mar 3 2023 8:48AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-37-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-37-2 : Mar 3 2023 8:48AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-38-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-38-2 : Mar 3 2023 8:48AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-39-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-39-2 : Mar 3 2023 8:48AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-40-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-40-2 : Mar 3 2023 8:48AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-41-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-41-2 : Mar 3 2023 8:48AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-42-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-42-2 : Mar 3 2023 8:48AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-43-2

EXPIRATION DATE: 04/30/2022

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-1344-43-2 : Mar 3 2023 8:48AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-44-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-44-2 : Mar 3 2023 8:49AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-45-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-45-2 : Mar 3 2023 8:49AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-46-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-46-2 : Mar 3 2023 8:49AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-47-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-47-2 : Mar 3 2023 8:49AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-48-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-48-2 : Mar 3 2023 8:49AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-49-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-49-2 : Mar 3 2023 8:49AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-50-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-50-2 : Mar 3 2023 8:49AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-51-2

EXPIRATION DATE: 04/30/2022

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-1344-51-2 : Mar 3 2023 8:49AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-52-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-52-2 : Mar 3 2023 8:50AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-53-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-53-2 : Mar 3 2023 8:50AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-54-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-54-2 : Mar 3 2023 8:50AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-55-2

EXPIRATION DATE: 04/30/2022

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-1344-55-2 : Mar 3 2023 8:50AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-56-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-56-2 : Mar 3 2023 8:50AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-57-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-57-2 : Mar 3 2023 8:51AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-58-2

EXPIRATION DATE: 04/30/2022

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-1344-58-2 : Mar 3 2023 8:53AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-59-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-59-2 : Mar 3 2023 8:53AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-60-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-60-2 : Mar 3 2023 8:53AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-61-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-61-2 : Mar 3 2023 8:53AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-62-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-62-2 : Mar 3 2023 8:53AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-63-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-63-2 : Mar 3 2023 8:53AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-64-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-64-2 : Mar 3 2023 8:53AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-65-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-65-2 : Mar 3 2023 8:53AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-66-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-66-2 : Mar 3 2023 8:53AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-67-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-67-2 : Mar 3 2023 8:53AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-68-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-68-2 : Mar 3 2023 8:54AM -- MACHADCH

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: C-1344-69-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-69-2 : Mar 3 2023 8:54AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-70-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-70-2 : Mar 3 2023 8:54AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-71-2

EXPIRATION DATE: 04/30/2022

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-71-2 : Mar 3 2023 8:54AM -- MACHADCH

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-72-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-72-2 : Mar 3 2023 8:54AM -- MACHADCH

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-1344-73-2

EXPIRATION DATE: 04/30/2022

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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-73-2 : Mar 3 2023 8:54AM -- MACHADCH

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
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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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-1344-74-2

EXPIRATION DATE: 04/30/2022

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
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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
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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.

Facility Name: VIE-DEL WINERY #1

Location: 11903 S CHESTNUT AVE, FRESNO, CA 93725

C-1344-74-2 : Mar 3 2023 8:54AM -- MACHADCH

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

ATTACHMENT C

Detailed Summary List of Facility Permits

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 # STATUS: TELEPHONE:	C 1344 A 5598342525	TYPE: TOXIC ID:	TitleV 51912	EXPIRE ON: AREA: INSP. DATE:	04/30/2022 7 / 04/23
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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	1,238.00	1,238.00	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-1344-2-8	72,000 KBTU/HR	3020-02 H	1	1,238.00	1,238.00	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-1344-3-4	1.445 MMBTU/HR	3020-02 D	1	379.00	379.00	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-1344-4-2	15,486 gallons	3020-05 B	1	113.00	113.00	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	1,238.00	1,238.00	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-1344-7-2	60 MMBtu/hr burner	3020-02 H	1	1,238.00	1,238.00	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-1344-8-2	15,486 gallons	3020-05 B	1	113.00	113.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 2) WITH PRESSURE/VACUUM VALVE
C-1344-9-2	15,486 gallons	3020-05 B	1	113.00	113.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 3) WITH PRESSURE/VACUUM VALVE
C-1344-10-2	15,486 gallons	3020-05 B	1	113.00	113.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 4) WITH PRESSURE/VACUUM VALVE
C-1344-11-2	15,486 gallons	3020-05 B	1	113.00	113.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 5) WITH PRESSURE/VACUUM VALVE
C-1344-12-2	15,486 gallons	3020-05 B	1	113.00	113.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 6) WITH PRESSURE/VACUUM VALVE
C-1344-13-2	15,486 gallons	3020-05 B	1	113.00	113.00	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	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-1344-14-2	15,486 gallons	3020-05 B	1	113.00	113.00	A	15,486 GALLON ETHANOL STORAGE TANK (TANK # 8) WITH PRESSURE/VACUUM VALVE
C-1344-15-2	15,510 gallons	3020-05 B	1	113.00	113.00	A	15,510 GALLON ETHANOL STORAGE TANK (TANK # 9) WITH PRESSURE/VACUUM VALVE
C-1344-16-2	11,637 gallons	3020-05 B	1	113.00	113.00	A	11,637 GALLON ETHANOL STORAGE TANK (TANK # 10) WITH PRESSURE/VACUUM VALVE
C-1344-17-2	12,743 gallons	3020-05 B	1	113.00	113.00	A	12,743 GALLON ETHANOL STORAGE TANK (TANK # 11) WITH PRESSURE/VACUUM VALVE
C-1344-18-2	12,810 gallons	3020-05 B	1	113.00	113.00	A	12,810 GALLON ETHANOL STORAGE TANK (TANK # 12) WITH PRESSURE/VACUUM VALVE
C-1344-19-2	980 gallons	3020-05 A	1	91.00	91.00	A	980 GALLON ETHANOL STORAGE TANK (TANK # 15) WITH PRESSURE/VACUUM VALVE
C-1344-20-2	2,854 gallons	3020-05 A	1	91.00	91.00	A	2,854 GALLON ETHANOL STORAGE TANK (TANK # 16) WITH PRESSURE/VACUUM VALVE
C-1344-21-2	2,848 gallons	3020-05 A	1	91.00	91.00	A	2,848 GALLON ETHANOL STORAGE TANK (TANK # 17) WITH PRESSURE/VACUUM VALVE
C-1344-22-2	2,854 gallons	3020-05 A	1	91.00	91.00	A	2,854 GALLON ETHANOL STORAGE TANK (TANK # 18) WITH PRESSURE/VACUUM VALVE
C-1344-23-2	34,815 gallons	3020-05 C	1	165.00	165.00	A	34,815 GALLON ETHANOL STORAGE TANK (TANK # 21) WITH PRESSURE/VACUUM VALVE
C-1344-24-2	34,786 gallons	3020-05 C	1	165.00	165.00	A	34,786 GALLON ETHANOL STORAGE TANK (TANK # 22) WITH PRESSURE/VACUUM VALVE
C-1344-25-2	34,922 gallons	3020-05 C	1	165.00	165.00	A	34,922 GALLON ETHANOL STORAGE TANK (TANK # 23) WITH PRESSURE/VACUUM VALVE
C-1344-26-2	34,922 gallons	3020-05 C	1	165.00	165.00	A	34,922 GALLON ETHANOL STORAGE TANK (TANK # 24) WITH PRESSURE/VACUUM VALVE
C-1344-27-2	33,752 gallons	3020-05 C	1	165.00	165.00	A	33,752 GALLON ETHANOL STORAGE TANK (TANK # 25) WITH PRESSURE/VACUUM VALVE
C-1344-28-2	33,664 gallons	3020-05 C	1	165.00	165.00	A	33,664 GALLON ETHANOL STORAGE TANK (TANK # 26) WITH PRESSURE/VACUUM VALVE
C-1344-29-2	33,710 gallons	3020-05 C	1	165.00	165.00	A	33,710 GALLON ETHANOL STORAGE TANK (TANK # 27) WITH PRESSURE/VACUUM VALVE
C-1344-30-2	33,655 gallons	3020-05 C	1	165.00	165.00	A	33,655 GALLON ETHANOL STORAGE TANK (TANK # 28) WITH PRESSURE/VACUUM VALVE
C-1344-31-2	84,494 gallons	3020-05 D	1	223.00	223.00	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	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-1344-32-2	33,649 gallons	3020-05 C	1	165.00	165.00	A	33,649 GALLON ETHANOL STORAGE TANK (TANK # 31) WITH PRESSURE/VACUUM VALVE
C-1344-33-2	33,715 gallons	3020-05 C	1	165.00	165.00	A	33,715 GALLON ETHANOL STORAGE TANK (TANK # 32) WITH PRESSURE/VACUUM VALVE
C-1344-34-2	33,679 gallons	3020-05 C	1	165.00	165.00	A	33,679 GALLON ETHANOL STORAGE TANK (TANK # 33) WITH PRESSURE/VACUUM VALVE
C-1344-35-2	33,687 gallons	3020-05 C	1	165.00	165.00	A	33,687 GALLON ETHANOL STORAGE TANK (TANK # 34) WITH PRESSURE/VACUUM VALVE
C-1344-36-2	33,634 gallons	3020-05 C	1	165.00	165.00	A	33,634 GALLON ETHANOL STORAGE TANK (TANK # 35) WITH PRESSURE/VACUUM VALVE
C-1344-37-2	33,703 gallons	3020-05 C	1	165.00	165.00	A	33,703 GALLON ETHANOL STORAGE TANK (TANK # 36) WITH PRESSURE/VACUUM VALVE
C-1344-38-2	33,658 gallons	3020-05 C	1	165.00	165.00	A	33,658 GALLON ETHANOL STORAGE TANK (TANK # 37) WITH PRESSURE/VACUUM VALVE
C-1344-39-2	33,613 gallons	3020-05 C	1	165.00	165.00	A	33,613 GALLON ETHANOL STORAGE TANK (TANK # 38) WITH PRESSURE/VACUUM VALVE
C-1344-40-2	84,494 gallons	3020-05 D	1	223.00	223.00	A	84,494 GALLON ETHANOL STORAGE TANK (TANK # 39) WITH PRESSURE/VACUUM VALVE
C-1344-41-2	217,707 gallons	3020-05 E	1	296.00	296.00	A	217,707 GALLON ETHANOL STORAGE TANK (TANK # 40) WITH PRESSURE/VACUUM VALVE
C-1344-42-2	108,455 gallons	3020-05 E	1	296.00	296.00	A	108,455 GALLON ETHANOL STORAGE TANK (TANK # 41) WITH PRESSURE/VACUUM VALVE
C-1344-43-2	110,231 gallons	3020-05 E	1	296.00	296.00	A	110,231 GALLON ETHANOL STORAGE TANK (TANK # 42) WITH PRESSURE/VACUUM VALVE
C-1344-44-2	110,693 gallons	3020-05 E	1	296.00	296.00	A	110,693 GALLON ETHANOL STORAGE TANK (TANK # 43) WITH PRESSURE/VACUUM VALVE
C-1344-45-2	111,289 gallons	3020-05 E	1	296.00	296.00	A	111,289 GALLON ETHANOL STORAGE TANK (TANK # 44) WITH PRESSURE/VACUUM VALVE
C-1344-46-2	111,208 gallons	3020-05 E	1	296.00	296.00	A	111,208 GALLON ETHANOL STORAGE TANK (TANK # 45) WITH PRESSURE/VACUUM VALVE
C-1344-47-2	120,480 gallons	3020-05 E	1	296.00	296.00	A	120,480 GALLON ETHANOL STORAGE TANK (TANK # 46) WITH PRESSURE/VACUUM VALVE
C-1344-48-2	120,278 gallons	3020-05 E	1	296.00	296.00	A	120,278 GALLON ETHANOL STORAGE TANK (TANK # 47) WITH PRESSURE/VACUUM VALVE
C-1344-49-2	217,707 gallons	3020-05 E	1	296.00	296.00	A	217,707 GALLON ETHANOL STORAGE TANK (TANK # 48) 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-1344-50-2	108,046 gallons	3020-05 E	1	296.00	296.00	A	108,046 GALLON ETHANOL STORAGE TANK (TANK # 51) WITH PRESSURE/VACUUM VALVE
C-1344-51-2	108,657 gallons	3020-05 E	1	296.00	296.00	A	108,657 GALLON ETHANOL STORAGE TANK (TANK # 52) WITH PRESSURE/VACUUM VALVE
C-1344-52-2	111,006 gallons	3020-05 E	1	296.00	296.00	A	111,006 GALLON ETHANOL STORAGE TANK (TANK # 53) WITH PRESSURE/VACUUM VALVE
C-1344-53-2	111,093 gallons	3020-05 E	1	296.00	296.00	A	111,093 GALLON ETHANOL STORAGE TANK (TANK # 54) WITH PRESSURE/VACUUM VALVE
C-1344-54-2	111,472 gallons	3020-05 E	1	296.00	296.00	A	111,472 GALLON ETHANOL STORAGE TANK (TANK # 55) WITH PRESSURE/VACUUM VALVE
C-1344-55-2	120,314 gallons	3020-05 E	1	296.00	296.00	A	120,314 GALLON ETHANOL STORAGE TANK (TANK # 56) WITH PRESSURE/VACUUM VALVE
C-1344-56-2	120,076 gallons	3020-05 E	1	296.00	296.00	A	120,076 GALLON ETHANOL STORAGE TANK (TANK # 57) WITH PRESSURE/VACUUM VALVE
C-1344-57-2	217,707 gallons	3020-05 E	1	296.00	296.00	A	217,707 GALLON ETHANOL STORAGE TANK (TANK # 58) WITH PRESSURE/VACUUM VALVE
C-1344-58-2	4,508 gallons	3020-05 A	1	91.00	91.00	A	4,508 GALLON ETHANOL STORAGE TANK (TANK # 101) WITH PRESSURE/VACUUM VALVE
C-1344-59-2	4,528 gallons	3020-05 A	1	91.00	91.00	A	4,528 GALLON ETHANOL STORAGE TANK (TANK # 102) WITH PRESSURE/VACUUM VALVE
C-1344-60-2	982 gallons	3020-05 A	1	91.00	91.00	A	982 GALLON ETHANOL STORAGE TANK (TANK # 103) WITH PRESSURE/VACUUM VALVE
C-1344-61-2	569 gallons	3020-05 A	1	91.00	91.00	A	569 GALLON ETHANOL STORAGE TANK (TANK # 104) WITH PRESSURE/VACUUM VALVE
C-1344-62-2	8,455 gallons	3020-05 B	1	113.00	113.00	A	8,455 GALLON ETHANOL STORAGE TANK (TANK # 500-W) WITH PRESSURE/VACUUM VALVE
C-1344-63-2	8,573 gallons	3020-05 B	1	113.00	113.00	A	8,573 GALLON ETHANOL STORAGE TANK (TANK # 501-W) WITH PRESSURE/VACUUM VALVE
C-1344-64-2	8,573 gallons	3020-05 B	1	113.00	113.00	A	8,573 GALLON ETHANOL STORAGE TANK (TANK # 502-W) WITH PRESSURE/VACUUM VALVE
C-1344-65-2	8,529 gallons	3020-05 B	1	113.00	113.00	A	8,529 GALLON ETHANOL STORAGE TANK (TANK # 503-W) WITH PRESSURE/VACUUM VALVE
C-1344-66-2	8,529 gallons	3020-05 B	1	113.00	113.00	A	8,529 GALLON ETHANOL STORAGE TANK (TANK # 504-W) WITH PRESSURE/VACUUM VALVE
C-1344-67-2	534 gallons	3020-05 A	1	91.00	91.00	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-1344-68-2	472 gallons	3020-05 A	1	91.00	91.00	A	472 GALLON ETHANOL STORAGE TANK (TANK # SING1) WITH PRESSURE/VACUUM VALVE
C-1344-69-2	472 gallons	3020-05 A	1	91.00	91.00	A	472 GALLON ETHANOL STORAGE TANK (TANK # SING2) WITH PRESSURE/VACUUM VALVE
C-1344-70-2	472 gallons	3020-05 A	1	91.00	91.00	A	472 GALLON ETHANOL STORAGE TANK (TANK # SING3) WITH PRESSURE/VACUUM VALVE
C-1344-71-2	997 gallons	3020-05 A	1	91.00	91.00	A	997 GALLON ETHANOL STORAGE TANK (TANK # SING4) WITH PRESSURE/VACUUM VALVE
C-1344-72-2	192 hp ic engine	3020-10 B	1	143.00	143.00	A	192 BHP (INTERMITTENT) CUMMINS MODEL N-885-F (S/N 42603) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP
C-1344-73-2	115 hp IC Engine	3020-10 B	1	143.00	143.00	A	115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0161660) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP
C-1344-74-2	115 HP IC Engine	3020-10 B	1	143.00	143.00	A	115 BHP (INTERMITTENT) DETROIT DIESEL MODEL 4061AZ (S/N 4A0162893) NON-CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

Number of Facilities Reported: 1

ATTACHMENT D

District Rule 4601 Stringency Analysis

Stringency Comparison of District Rule 4601 Non-SIP Version (4/16/20) to Current SIP Version (12/17/09)

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
2.0 Applicability	This rule is applicable to any person who supplies, sells, offers for sale, applies, or solicits the application of any architectural coating, or who manufactures, blends or repackages any architectural coating for use within the District.	This rule is applicable to any person who supplies, markets, sells, offers for sale, applies, or solicits the application of any architectural coating, or who manufactures, blends or repackages any architectural coating for use within the District.	The only change is to include applicability of this rule to the person marketing the coatings, therefore, non-SIP version of rule is more stringent than SIP version.
4.0 Exemptions	<p>4.1 The provisions of this rule shall not apply to:</p> <p>4.1.1 Any architectural coating that is supplied, sold, offered for sale, or manufactured for use outside of the District or for shipment to other manufacturers for reformulation or repackaging.</p> <p>4.1.2 Any aerosol coating product.</p> <p>4.2 With the exception of Section 6.2, the provisions of this rule shall not apply to any architectural coating that is sold in a container with a volume of one liter (1.057 quarts) or less.</p>	<p>4.1 The provisions of this rule shall not apply to:</p> <p>4.1.1 Any architectural coating that is supplied, sold, offered for sale, or manufactured for use outside of the District or for shipment to other manufacturers for reformulation or repackaging.</p> <p>4.1.2 Any aerosol coating product.</p> <p>4.2 With the exception of Section 6.2 and Section 4.3, the provisions of this rule shall not apply to any architectural coating that is sold in a container with a volume of one liter (1.057 quarts) or less, provided the following requirements are met:</p> <p>4.2.1 The coating container is not bundled together with other containers of the same specific coating category (listed in Table 1) to be sold as a unit that exceeds one liter (1.057 quart), excluding containers packed together for shipping to a retail outlet, and</p> <p>4.2.2 The label or any other product literature does not suggest combining multiple containers of the same specific category (listed in Table 1) so that the combination exceeds one liter (1.057 quart).</p> <p>4.3 On and after sixty days following the effective date of EPA final rulemaking that the conditions described in Clean Air Act Sections 172(c)(9) and 182(c)(9) have occurred in the San Joaquin Valley regarding the 2008 8-hour Ozone National Ambient Air Quality Standard, the categories of coatings listed below shall no longer be exempt from the provisions of Table 1 of this rule when sold in containers having capacities of one liter (1.057 quarts) or less:</p> <p>4.3.1 Bituminous Roof Coatings;</p>	The exemptions for colorant and for architectural coatings sold in a container with a volume of one liter (1.057 quarts) or less have been added to the rule in order to make the amended rule consistent with the exemptions presented in 2020 California Air Resources Board (ARB) Suggested Control Measures (SCM) for Architectural Coatings. Therefore, the non-SIP version of the rule is as stringent as the SIP version of the rule.

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
		<p>4.3.2 Flat Coatings that are sold in containers having capacities greater than eight fluid ounces;</p> <p>4.3.3 Magnesite Cement Coatings;</p> <p>4.3.4 Multi-Color Coatings;</p> <p>4.3.5 Nonflat Coatings that are sold in containers having capacities greater than eight fluid ounces;</p> <p>4.3.6 Pre-Treatment Wash Primers;</p> <p>4.3.7 Reactive Penetrating Sealers;</p> <p>4.3.8 Shellacs (Clear and Opaque);</p> <p>4.3.9 Stone Consolidants;</p> <p>4.3.10 Swimming Pool Coatings;</p> <p>4.3.11 Tub and Tile Refinishing Coatings;</p> <p>4.3.12 Wood Coatings, including Lacquers, Varnishes, and Sanding Sealers; and</p> <p>4.3.13 Wood Preservatives.</p> <p>4.4 Colorant added at the factory or at the worksite is not subject to the VOC limits in Table 2. In addition, containers of colorant sold at the point of sale for use in the field or on a job site are also not subject to the VOC limit in Table 2.</p>	
5.0 Requirements	5.1 VOC Content Limits: Except as provided in Sections 5.2 and 5.3, no person shall: manufacture, blend, or repack for use within the District; or supply, sell, or offer for sale within the District; or solicit for application or apply within the District any architectural coating with a VOC content in excess of the corresponding limit specified in the Table of Standards 1 or the Table of Standards 2, after the specified effective date in the Table of Standards 1 or the Table of Standards 2. Limits are expressed as VOC Regulatory, thinned to the manufacturer's maximum thinning recommendation, excluding any colorant added to tint bases.	5.1 VOC Content Limits: Except as provided in Sections 5.2 and 5.3, no person shall: manufacture, blend, or repack for use within the District; or supply, sell, market or offer for sale within the District; or solicit for application or apply within the District any architectural coating or colorant with a VOC content in excess of the corresponding limit specified in Table 1 or Table 2, after the specified effective date in Table 1 or Table 2. Limits are expressed as VOC Regulatory, thinned to the manufacturer's maximum thinning recommendation, excluding any colorant added to tint bases.	The Table of Standards 1 and the Table of Standard 2 have been replaced with more stringent Table 1 with VOC content limit for coatings and Table 2 with VOC content limit for colorants with more stringent VOC limits as shown in the tables at the end of this document. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.
	5.2 Most Restrictive VOC Limit: If a coating meets the definition in Section 3.0 for one or more specialty coating categories listed in the Table of Standards 1 or the Table of Standards 2, then that coating is not required to meet the VOC limits for Flat, Nonflat, or Nonflat – High Gloss coatings, but is required to meet the VOC limit for the applicable specialty coating listed in the Table of Standards 1 or the Table of Standards 2. 5.2.1 Effective until December 31, 2010, with the exception of the specialty coating categories specified in Section 5.2.3.1 through 5.2.3.15, if a coating is recommended for use in more than one of the specialty coating categories listed in the Table of Standards 1, the	5.2 Most Restrictive VOC Limit: If a coating meets the definition in Section 3.0 for one or more specialty coating categories listed in Table 1 or, then that coating is not required to meet the VOC limits for Flat or Nonflat coatings, but is required to meet the VOC limit for the applicable specialty coating listed in Table 1 or . With the exception of the specialty coating categories specified in Sections 5.2.1 through 5.2.12, if a coating is recommended for use in more than one of the specialty coating categories listed in Table 1, then the most restrictive (or lowest) VOC content limit shall apply. This requirement applies to: usage recommendations that appear anywhere on the coating container, anywhere on any label or sticker affixed to the	The VOC limit of the non-SIP version is at least as stringent as the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	<p>most restrictive (or lowest) VOC content limit shall apply.</p> <p>5.2.2 Effective on and after January 1, 2011, with the exception of the specialty coating categories specified in Sections 5.2.3.2, 5.2.3.3, 5.2.3.5 through 5.2.3.9, and 5.2.3.14 through 5.2.3.18, if a coating is recommended for use in more than one of the specialty coating categories listed in the Table of Standards 2, the most restrictive (or lowest) VOC content limit shall apply.</p> <p>5.2.3 This requirement applies to: usage recommendations that appear anywhere on the coating container, anywhere on any label or sticker affixed to the container, or in any sales, advertising, or technical literature supplied by a manufacturer or anyone acting on their behalf.</p> <p>5.2.3.1 Lacquer coatings (including lacquer sanding sealers)</p> <p>5.2.3.2 Metallic pigmented coatings</p> <p>5.2.3.3 Shellacs</p> <p>5.2.3.4 Fire-retardant coatings</p> <p>5.2.3.5 Pretreatment wash primers</p> <p>5.2.3.6 Industrial maintenance coatings</p> <p>5.2.3.7 Low-solids coatings</p> <p>5.2.3.8 Wood preservatives</p> <p>5.2.3.9 High temperature coatings</p> <p>5.2.3.10 Temperature-indicator safety coatings</p> <p>5.2.3.11 Antenna coatings</p> <p>5.2.3.12 Antifouling coatings</p> <p>5.2.3.13 Flow coatings</p> <p>5.2.3.14 Bituminous roof primers</p> <p>5.2.3.15 Specialty primers, sealers and undercoaters</p> <p>5.2.3.16 Aluminum roof coatings</p> <p>5.2.3.17 Zinc-rich primers</p> <p>5.2.3.18 Wood Coatings</p>	<p>container, or in any sales, advertising, or technical literature supplied by a manufacturer or anyone acting on their behalf.</p> <p>5.2.1 Metallic pigmented coatings;</p> <p>5.2.2 Shellacs;</p> <p>5.2.3 Pretreatment wash primers;</p> <p>5.2.4 Industrial maintenance coatings;</p> <p>5.2.5 Low-solids coatings;</p> <p>5.2.6 Wood preservatives;</p> <p>5.2.7 High temperature coatings;</p> <p>5.2.8 Bituminous roof primers;</p> <p>5.2.9 Specialty primers, sealers and undercoaters;</p> <p>5.2.10 Aluminum roof coatings;</p> <p>5.2.11 Zinc-rich primers; and</p> <p>5.2.12 Wood Coatings.</p>	
	<p>5.3 Sell-Through of Coatings:</p> <p>A coating manufactured prior to the effective date specified for that coating in the Table of Standards 1 or the Table of Standards 2, and that complied with the standards in effect at the time the coating was manufactured, may be sold, supplied, or offered for sale for up to three years after the specified effective date. In addition, a coating manufactured before the effective date specified for that coating in the Table of Standards 1 or the Table of Standards 2 may be applied at any time, both before and after the specified effective date, so long as the coating complied with the standards in effect at the time the coating was manufactured. This Section 5.3 does not apply to any coating that does not display the date or date-code required by Section 6.1.1.</p>	<p>5.3 Sell-Through of Coatings:</p> <p>5.3.1 A coating manufactured prior to January 1, 2022, may be sold, supplied, or offered for sale for up to three years after January 1, 2022. In addition, a coating manufactured before January 1, 2022 may be applied at any time, both before and after January 1, 2022, so long as the coating complied with the standards in effect at the time the coating was manufactured. This subsection 5.3.1 does not apply to any coating that does not display the date or date-code required by subsection 6.1.1.</p> <p>5.3.2 A colorant manufactured prior to January 1, 2022, may be sold, supplied, or offered for sale for up to three years after January 1, 2022. In addition, a colorant manufactured before January 1, 2022 may be applied at any time, both</p>	<p>The VOC limit of the non-SIP version is at least as stringent as the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.</p>

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
		before and after January 1, 2022, so long as the colorant complied with the standards in effect at the time the colorant was manufactured. This subsection 5.3.2 does not apply to any colorant that does not display the date or date-code required by subsection 6.1.1.	
	5.4 Painting Practices: All architectural coating containers used to apply the contents therein to a surface directly from the container by pouring, siphoning, brushing, rolling, padding, ragging or other means, shall be closed when not in use. These architectural coating containers include, but are not limited to, drums, buckets, cans, pails, trays or other application containers. Containers of any VOC-containing materials used for thinning and cleanup shall also be closed when not in use.	5.4 Painting Practices: All architectural coating containers used to apply the contents therein to a surface directly from the container by pouring, siphoning, brushing, rolling, padding, ragging or other means, shall be closed when not in use. These architectural coating containers include, but are not limited to, drums, buckets, cans, pails, trays or other application containers. Containers of any VOC-containing materials used for thinning and cleanup shall also be closed when not in use.	No change in the requirements, therefore, non-SIP version of rule is as stringent as SIP version.
	5.5 Thinning: No person who applies or solicits the application of any architectural coating shall apply a coating that is thinned to exceed the applicable VOC limit specified in the Table of Standards 1 or the Table of Standards 2.	5.5 Thinning: No person who applies or solicits the application of any architectural coating shall apply a coating that is thinned to exceed the applicable VOC limit specified in the Table of Standards 1 or the Table of Standards 2.	No change in the requirements, therefore, non-SIP version of rule is as stringent as SIP version.
	5.6 Rust Preventative Coatings: Effective through December 31, 2010, no person shall apply or solicit the application of any rust preventative coating for industrial use, unless such a rust preventative coating complies with the industrial maintenance coating VOC limit specified in the Table of Standards 1.		The VOC limit of the SIP version is no longer applicable at this time and has been removed.
	5.7 Coatings Not Listed in the Table of Standards 1 or the Table of Standards 2: For any coating that does not meet any of the definitions for the specialty coatings categories listed in the Table of Standards 1 or the Table of Standards 2, the VOC content limit shall be determined by classifying the coating as a Flat, Nonflat, or Nonflat – High Gloss coating, based on its gloss, and the corresponding Flat, Nonflat, or Nonflat – High Gloss VOC limit in the Table of Standards 1 or the Table of Standards 2 shall apply.	5.6 Coatings Not Listed in Table 1: For any coating that does not meet any of the definitions for the specialty coatings categories listed in Table 1, the VOC content limit shall be determined by classifying the coating as Flat or Nonflat, based on its gloss, and the corresponding Flat or Nonflat VOC limit in Table 1 shall apply.	The VOC limit of the non-SIP version is at least as stringent as the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.
		5.7 Colorants: No person within the District shall, at the point of sale of any architectural coating subject to subsection 5.1, add to such coating any colorant that contains VOCs in excess of the corresponding applicable VOC limit specified in Table 2. The point of sale includes retail outlets that add colorant to a coating container to obtain a specific color.	The VOC limit for colorants in non-SIP version more stringent than the SIP version of the rule.
	5.8 Prior to January 1, 2011, any coating that meets a definition in Section 3.0 for a coating category listed in the Table of Standards 2 and complies with the applicable VOC limit in the Table of		The VOC limit of the SIP version is no longer applicable at this time and has been removed.

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	Standards 2 and with Sections 5.2 and 6.1 (including those provision of Section 6.1 otherwise effective on January 1, 2011) shall be considered in compliance with this rule.		
	Table of Standards 1 (Effective on and after 1/1/11)	Table 1 VOC Content Limits for Coatings (Effective on and after 1/1/22) (See end of the document for Table Comparison)	The requirements of Table of Standard 1 are more stringent than the Table 1 in the SIP rule. Therefore, non-SIP version of rule is as stringent as SIP version.
	Table of Standards 2 (Effective on and after 1/1/11)	Table 2 VOC Content Limits for Colorants (Effective on and after 1/1/22) (See end of the document for Table Comparison)	VOC content limits for colorants were added under the amended rule. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.
6.0 Administrative Requirements	<p>6.1 Labeling Requirements: Each manufacturer of any architectural coating subject to this rule shall display the information listed in Sections 6.1.1 through 6.1.14 on the coating container (or label) in which the coating is sold or distributed.</p> <p>6.1.1 Date Code: The date the coating was manufactured, or a date code representing the date, shall be indicated on the label, lid or bottom of the container. If the manufacturer uses a date code for any coating, the manufacturer shall file an explanation of each code with the Executive Officer of the ARB.</p> <p>6.1.2 Thinning Recommendations: A statement of the manufacturer's recommendation regarding thinning of the coating shall be indicated on the label or lid of the container. This requirement does not apply to the thinning of architectural coatings with water. If thinning of the coating prior to use is not necessary, the recommendation must specify that the coating is to be applied without thinning.</p> <p>6.1.3 VOC Content: Each container of any coating subject to this rule shall display one of the following values, in grams of VOC per liter of coating:</p> <p>6.1.3.1 Maximum VOC Content, as determined from all potential product formulations; or</p> <p>6.1.3.2 VOC Content, as determined from actual formulation data; or</p> <p>6.1.3.3 VOC Content, as determined using the test methods in Section 6.3.2.</p>	<p>6.1 Labeling Requirements: Each manufacturer of any architectural coating subject to this rule shall display the information listed in Sections 6.1.1 through 6.1.12 on the coating container (or label) in which the coating is sold or distributed.</p> <p>6.1.1 Date Code: The date the coating was manufactured, or a date code representing the date, shall be indicated on the label, lid or bottom of the container. If the manufacturer uses a date code for any coating, the manufacturer shall file an explanation of each code with the Executive Officer of the ARB.</p> <p>6.1.2 Thinning Recommendations: A statement of the manufacturer's recommendation regarding thinning of the coating shall be indicated on the label or lid of the container. This requirement does not apply to the thinning of architectural coatings with water. If thinning of the coating prior to use is not necessary, the recommendation must specify that the coating is to be applied without thinning.</p> <p>6.1.3 VOC Content: Each container of any coating subject to this rule shall display one of the following values, in grams of VOC per liter of coating:</p> <p>6.1.3.1 Maximum VOC Content, as determined from all potential product formulations; or</p> <p>6.1.3.2 VOC Content, as determined from actual formulation data; or</p>	The non-SIP approved rule contain sections listed in the SIP rule plus additional requirements not found in the SIP version for colorants. Therefore, non-SIP version of rule is as stringent as SIP version.

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	<p>If the manufacturer does not recommend thinning, the container must display the VOC Content, as supplied. If the manufacturer recommends thinning, the container must display the VOC Content, including the maximum amount of thinning solvent recommended by the manufacturer. If the coating is a multicomponent product, the container must display the VOC content as mixed or catalyzed. If the coating contains silanes, siloxanes, or other ingredients that generate ethanol or other VOCs during the curing process, the VOC content must include the VOCs emitted during curing.</p> <p>6.1.4 Faux Finishing Coatings: Effective January 1, 2011, the labels of all clear topcoat Faux Finishing coatings shall prominently display the statement "This product can only be sold or used as part of a Faux Finishing coating system".</p> <p>6.1.5 Industrial Maintenance Coatings: Each manufacturer of any industrial maintenance coating subject to this rule shall display on the label or lid of the container in which the coating is sold or distributed one or more of the following descriptions listed in Section 6.1.5.1 through 6.1.5.3.</p> <p>6.1.5.1 "For industrial use only"</p> <p>6.1.5.2 "For professional use only"</p> <p>6.1.5.3 "Not for residential use" or "Not intended for residential use"</p> <p>6.1.6 Clear Brushing Lacquers: The labels of all clear brushing lacquers shall prominently display the statements "For brush application only," and "This product must not be thinned or sprayed." (Category deleted effective January 1, 2011.)</p> <p>6.1.7 Rust Preventative Coatings: The labels of all rust preventative coatings shall prominently display the statement "For Metal Substrates Only".</p> <p>6.1.8 Specialty Primers, Sealers and Undercoaters: Effective until December 31, 2010, the labels of all specialty primers, sealers and undercoaters shall prominently display one or more of the descriptions listed in Section 6.1.8.1 through 6.1.8.5. Effective on and after January 1, 2011, the labels of all specialty primers, sealers, and undercoaters shall prominently display one or more of the descriptions listed in Sections 6.1.8.1 through 6.1.8.3. On and after January 1, 2011, Sections 6.1.8.4 and 6.1.8.5 will be no longer effective.</p> <p>6.1.8.1 For fire-damaged substrates.</p> <p>6.1.8.2 For smoke-damaged substrates.</p>	<p>6.1.3.3 VOC Content, as determined using the test methods in Section 6.3.2.</p> <p>If the manufacturer does not recommend thinning, the container must display the VOC Content, as supplied. If the manufacturer recommends thinning, the container must display the VOC Content, including the maximum amount of thinning solvent recommended by the manufacturer. If the coating is a multicomponent product, the container must display the VOC content as mixed or catalyzed. If the coating contains silanes, siloxanes, or other ingredients that generate ethanol or other VOCs during the curing process, the VOC content must include the VOCs emitted during curing. VOC Content shall be determined as defined in subsections 3.72, 3.73, and 3.74.</p> <p>6.1.4 Faux Finishing Coatings: The labels of all clear topcoat Faux Finishing coatings shall prominently display the statement "This product can only be sold or used as part of a Faux Finishing coating system".</p> <p>6.1.5 Industrial Maintenance Coatings: Each manufacturer of any industrial maintenance coating subject to this rule shall display on the label or lid of the container in which the coating is sold or distributed one or more of the following descriptions listed in Section 6.1.5.1 through 6.1.5.3.</p> <p>6.1.5.1 "For industrial use only"</p> <p>6.1.5.2 "For professional use only"</p> <p>6.1.6 Rust Preventative Coatings: The labels of all rust preventative coatings shall prominently display the statement "For Metal Substrates Only".</p> <p>6.1.7 Specialty Primers, Sealers and Undercoaters: The labels of all specialty primers, sealers, and undercoaters shall prominently display the statement "Specialty Primer, Sealer, Undercoater"</p> <p>6.1.8 Reactive Penetrating Sealers: The labels of all Reactive Penetrating Sealers shall prominently display the statement "Reactive Penetrating Sealer."</p> <p>6.1.9 Stone Consolidants: The labels of all Stone Consolidants shall prominently display the statement "Stone Consolidant - For Professional Use Only."</p> <p>6.1.10 Wood Coatings: The labels of all Wood Coatings shall prominently</p>	

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	<p>6.1.8.3 For water-damaged substrates.</p> <p>6.1.8.4 For excessively chalky substrates.</p> <p>6.1.8.5 For blocking stains.</p> <p>6.1.9 Quick Dry Enamels: The labels of all quick dry enamels shall prominently display the words "Quick Dry" and the dry hard time. (Category deleted effective January 1, 2011.)</p> <p>6.1.10 Reactive Penetrating Sealers: Effective January 1, 2011, the labels of all Reactive Penetrating Sealers shall prominently display the statement "Reactive Penetrating Sealer."</p> <p>6.1.11 Stone Consolidants: Effective January 1, 2011, the labels of all Stone Consolidants shall prominently display the statement "Stone Consolidant - For Professional Use Only."</p> <p>6.1.12 Nonflat– High Gloss Coatings: The labels of all Nonflat – high gloss coatings shall prominently display the words "High Gloss."</p> <p>6.1.13 Wood Coatings: Effective January 1, 2011, the labels of all Wood Coatings shall prominently display the statement "For Wood Substrates Only."</p> <p>6.1.14 Zinc Rich Primers: Effective January 1, 2011, the labels of all Zinc Rich Primers shall prominently display one or more of the following descriptions listed in Section 6.1.14.1 through 6.1.14.3.</p> <p>6.1.14.1 "For industrial use only"</p> <p>6.1.14.2 "For professional use only"</p> <p>6.1.14.3 "Not for residential use" or "Not intended for residential use"</p>	<p>display the statement "For Wood Substrates Only."</p> <p>6.1.11 Zinc Rich Primers: The labels of all Zinc Rich Primers shall prominently display the statement "For professional use only."</p> <p>6.1.12 Colorants: Effective January 1, 2022, each manufacturer of any colorant subject to this rule shall display the information listed in subsections 6.1.12.1 and 6.1.12.2 on the container (or label) in which the colorant is sold or distributed.</p> <p>6.1.12.1 Date Code: The date the colorant was manufactured, or a date code representing the date, shall be indicated on the label, lid, or bottom of the container. If the manufacturer uses a date code for any colorant, the manufacturer shall file an explanation of each code with the APCO.</p> <p>6.1.12.2 VOC Content: Each container of any colorant subject to this rule shall display one of the following values in grams of VOC per liter of colorant.</p> <p>6.1.12.2.1 Maximum VOC Content as determined from all potential product formulations; or</p> <p>6.1.12.2.2 VOC Content as determined from actual formulation data; or</p> <p>6.1.12.2.3 VOC Content as determined using the test methods in subsection 6.3.2.</p> <p>If the colorant contains silanes, siloxanes, or other ingredients that generate ethanol or other VOCs during the curing process, the VOC content must include the VOCs emitted during curing. VOC Content shall be determined as defined in subsections 3.72, 3.73, and 3.74.</p>	
	<p>6.2 Reporting Requirements</p> <p>The reporting requirements specified in Sections 6.2.1 through 6.2.6 shall apply until December 31, 2010.</p> <p>6.2.1 Clear Brushing Lacquers: Each manufacturer of clear brushing lacquers shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of clear brushing lacquers sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales.</p>	<p>6.2 Reporting Requirements</p> <p>6.2.1 Sales Data: All sales data listed in Sections 6.2.1.1 to 6.2.1.14 shall be maintained on-site by the responsible official for a minimum of three years. A responsible official from each manufacturer shall upon request of the Executive Officer of CARB, or his or her delegate, provide data concerning the distribution and sales of architectural coatings. Sales data submitted by the responsible official to the Executive Officer of the ARB may be claimed as confidential, and such information shall be handled in accordance with the procedures specified in Title 17, California Code of</p>	<p>All the reporting requirements were removed except the sales data requirements presented in 2020 California Air Resources Board (ARB) Suggested Control Measures (SCM) for Architectural Coatings in order to make the amended rule consistent with SCM. Therefore, non-SIP version of rule is as stringent as SIP version.</p>

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	<p>6.2.2 Rust Preventative Coatings: Each manufacturer of rust preventative coatings shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of rust preventative coatings sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales.</p> <p>6.2.3 Specialty Primers, Sealers and Undercoaters: Each manufacturer of specialty primers, sealers and undercoaters shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of specialty primers, sealers and undercoaters sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales.</p> <p>6.2.4 Toxic Exempt Compounds: For each architectural coating that contains perchloroethylene or methylene chloride, the manufacturer shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB the following information for products sold in the State during the preceding year:</p> <p>6.2.4.1 the product brand name and a copy of the product label with legible usage instructions;</p> <p>6.2.4.2 the product category listed in the Table of Standards 1 or the Table of Standards 2 to which the coating belongs;</p> <p>6.2.4.3 the total sales in California during the calendar year to the nearest gallon;</p> <p>6.2.4.4 the volume percent, to the nearest 0.10 percent, of perchloroethylene and methylene chloride in the coating.</p> <p>6.2.5 Recycled Coatings: Manufacturers of recycled coatings must submit a letter to the Executive Officer of the ARB certifying their status as a Recycled Paint Manufacturer. The manufacturer shall, on or before April 1 of each calendar year beginning with the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall include, for all recycled coatings, the total number of gallons distributed in the State during the preceding year, and shall describe the method used by the</p>	<p>Regulations Sections 91000-91022. The responsible official shall within 180 days provide information, including, but not limited to the data listed in Sections 6.2.1.1 through 6.2.1.14:</p> <p>6.2.1.1 The name and mailing address of the manufacturer;</p> <p>6.2.1.2 The name, address and telephone number of a contact person;</p> <p>6.2.1.3 The name of the coating product as it appears on the label and the applicable coating category;</p> <p>6.2.1.4 Whether the product is marketed for interior or exterior use or both;</p> <p>6.2.1.5 The number of gallons sold in California in containers greater than one liter (1.057 quart) and equal to or less than one liter (1.057 quart);</p> <p>6.2.1.6 The VOC Actual content and VOC Regulatory content in grams per liter. If thinning is recommended, list the VOC Actual content and VOC Regulatory content after maximum recommended thinning. If containers less than one liter have a different VOC content than containers greater than one liter, list separately. If the coating is a multi-component product, provide the VOC content as mixed or catalyzed;</p> <p>6.2.1.7 The names and CAS numbers of the VOC constituents in the product;</p> <p>6.2.1.8 The names and CAS numbers of any compounds in the product specifically exempted from the VOC definition;</p> <p>6.2.1.9 Whether the product is marketed as solvent-borne, waterborne, or 100% solids;</p> <p>6.2.1.10 Description of resin or binder in the product;</p> <p>6.2.1.11 Whether the coating is a single-component or multi-component product;</p> <p>6.2.1.12 The density of the product in pounds per gallon;</p> <p>6.2.1.13 The percent by weight of: solids, all volatile materials, water, and any compounds in the product specifically exempted from the VOC definition; and</p>	

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	<p>manufacturer to calculate State distribution.</p> <p>6.2.6 Bituminous Coatings: Each manufacturer of bituminous roof coatings or bituminous roof primers shall, on or before April 1 of each calendar year beginning with the year 2004, submit an annual report to the Executive Officer of ARB. The report shall specify the number of gallons of bituminous roof coatings or bituminous roof primers sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate state sales.</p> <p>6.2.7 Effective on and after January 1, 2011, Sales Data: All sales data listed in Sections 6.2.7.1 to 6.2.7.14 shall be maintained on-site by the responsible official for a minimum of three years. A responsible official from each manufacturer shall upon request of the Executive Officer of the ARB, or his or her delegate, provide data concerning the distribution and sales of architectural coatings. Sales data submitted by the responsible official to the Executive Officer of the ARB may be claimed as confidential, and such information shall be handled in accordance with the procedures specified in Title 17, California Code of Regulations Sections 91000-91022. The responsible official shall within 180 days provide information, including, but not limited to the data listed in Sections 6.2.7.1 through 6.2.7.14:</p> <p>6.2.7.1 the name and mailing address of the manufacturer;</p> <p>6.2.7.2 the name, address and telephone number of a contact person;</p> <p>6.2.7.3 the name of the coating product as it appears on the label and the applicable coating category;</p> <p>6.2.7.4 whether the product is marketed for interior or exterior use or both;</p> <p>6.2.7.5 the number of gallons sold in California in containers greater than one liter (1.057 quart) and equal to or less than one liter (1.057 quart);</p> <p>6.2.7.6 the VOC Actual content and VOC Regulatory content in grams per liter. If thinning is recommended, list the VOC Actual content and VOC Regulatory content after maximum recommended thinning. If containers less than one liter have a different VOC</p>	<p>6.2.1.14 The percent by volume of: solids, water, and any compounds in the product specifically exempted from the VOC definition.</p>	

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	<p>content than containers greater than one liter, list separately. If the coating is a multi-component product, provide the VOC content as mixed or catalyzed;</p> <p>6.2.7.7 the names and CAS numbers of the VOC constituents in the product;</p> <p>6.2.7.8 the names and CAS numbers of any compounds in the product specifically exempted from the VOC definition;</p> <p>6.2.7.9 whether the product is marketed as solvent-borne, waterborne, or 100% solids;</p> <p>6.2.7.10 description of resin or binder in the product;</p> <p>6.2.7.11 whether the coating is a single-component or multi-component product;</p> <p>6.2.7.12 the density of the product in pounds per gallon;</p> <p>6.2.7.13 the percent by weight of: solids, all volatile materials, water, and any compounds in the product specifically exempted from the VOC definition; and</p> <p>6.2.7.14 the percent by volume of: solids, water, and any compounds in the product specifically exempted from the VOC definition.</p>		
	<p>6.3 Test Methods</p> <p>The test methods listed below shall be used to demonstrate compliance with this rule. Alternate equivalent test methods may be used provided the test methods have been approved by the APCO and EPA.</p> <p>6.3.1 Calculation of VOC Content: For the purpose of determining compliance with the VOC content limits in the Table of Standards 1 or the Table of Standards 2, the VOC content of a coating shall be determined as defined in Section 3.77, 3.78, or 3.79 as appropriate. The VOC content of a tint base shall be determined without colorant that is added after the tint base is manufactured. If the manufacturer does not recommend thinning, the VOC Content must be calculated for the product as supplied. If the manufacturer recommends thinning, the VOC Content must be calculated including the maximum amount of thinning solvent recommended by the manufacturer. If the coating is a multi-component product, the VOC content must be calculated as mixed or catalyzed. If the coating contains silanes,</p>	<p>6.3 Test Methods</p> <p>The test methods listed below shall be used to demonstrate compliance with this rule. Alternate equivalent test methods may be used provided the test methods have been approved by the APCO and EPA.</p> <p>6.3.1 Calculation of VOC Content: For the purpose of determining compliance with the VOC content limits in Table 1 or the 2, the VOC content of a coating shall be determined as defined in Section 3.71, 3.72, or 3.73 as appropriate. The VOC content of a tint base shall be determined without colorant that is added after the tint base is manufactured. If the manufacturer does not recommend thinning, the VOC Content must be calculated for the product as supplied. If the manufacturer recommends thinning, the VOC Content must be calculated including the maximum amount of thinning solvent recommended by the manufacturer. If the coating is a multi-component product, the VOC content must be</p>	<p>Numerous definitions were added, deleted or modified in order to make the amended rule consistent with definitions and rule requirements presented in 2020 California Air Resources Board (ARB) Suggested Control Measures (SCM) for Architectural Coatings. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.</p>

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	<p>siloxanes, or other ingredients that generate ethanol or other VOC during the curing process, the VOC content must include the VOCs emitted during curing.</p> <p>6.3.2 VOC Content of Coatings: To determine the physical properties of a coating in order to perform the calculations in Section 3.77 and 3.79, the reference method for VOC content is EPA Method 24, except as provided in Sections 6.3.3 and 6.3.16. An alternative method to determine the VOC content of coatings is SCAQMD Method 304-91 (Revised February 1996). The exempt compounds content shall be determined by SCAQMD Method 303-91 (Revised 1993), BAAQMD Method 43 (Revised 1996), or BAAQMD Method 41 (Revised 1995), as applicable. To determine the VOC content of a coating, the manufacturer may use EPA Method 24, or an alternative method as provided in Section 6.3.3, formulation data, or any other reasonable means for predicting that the coating has been formulated as intended (e.g., quality assurance checks, recordkeeping). However, if there are any inconsistencies between the results of EPA Method 24 test and any other means for determining VOC content, the EPA Method 24 test results will govern, except when an alternative method is approved as specified in Section 6.3.3. The District Air Pollution Control Officer (APCO) may require the manufacturer to conduct an EPA Method 24 analysis.</p> <p>6.3.3 Alternative Test Methods: Other test methods demonstrated to provide results that are acceptable for purposes of determining compliance with Section 6.3.2 4, after review and approved in writing by the staffs of the District, ARB and EPA, may also be used.</p> <p>6.3.4 Methacrylate Traffic Marking Coatings: Analysis of methacrylate multicomponent coatings used as traffic marking coatings shall be conducted according to a modification of EPA Method 24 (40 CFR 59, subpart D, Appendix A). This method has not been approved for methacrylate multicomponent coatings used for other purposes than as traffic marking coatings or for other classes of multicomponent coatings.</p> <p>6.3.5 Flame Spread Index: The flame spread index of a fire-retardant coating shall be determined by ASTM E84-07, "Standard Test Method for Surface Burning Characteristics of Building Materials" (see Section 3.0, Fire-Retardant Coating).</p>	<p>calculated as mixed or catalyzed. If the coating contains silanes, siloxanes, or other ingredients that generate ethanol or other VOC during the curing process, the VOC content must include the VOCs emitted during curing.</p> <p>6.3.2 VOC Content of Coatings: To VOC Content of Coatings or Colorants: To determine the physical properties of a coating or colorant in order to perform the calculations in Section 3.71 and 3.73, the reference method for VOC content is EPA Method 24, except as provided in Sections 6.3.3 and 6.3.15. An alternative method to determine the VOC content of coatings or colorants is SCAQMD Method 304-91 (Revised February 1996). The exempt compounds content shall be determined by SCAQMD Method 303-91 (Revised 1996), BAAQMD Method 43 (Revised 2005), or BAAQMD Method 41 (Revised 2005), as applicable. To determine the VOC content of a coating or colorant, the manufacturer may use EPA Method 24, or an alternative method as provided in Section 6.3.4, formulation data, or any other reasonable means for predicting that the coating or colorant has been formulated as intended (e.g., quality assurance checks, recordkeeping). However, if there are any inconsistencies between the results of EPA Method 24 test and any other means for determining VOC content, the EPA Method 24 test results will govern, except when an alternative method is approved as specified in Section 6.3.4. The District Air Pollution Control Officer (APCO) may require the manufacturer to conduct an EPA Method 24 analysis.</p> <p>6.3.3 To determine the VOC content of a coating or colorant with a VOC content of 150 g/l or less, the manufacturer may use SCAQMD Method 313, incorporated by reference in subsection 6.3.34, ASTM D6886-18, incorporated by reference in subsection 6.3.35, or any other reasonable means for predicting that the coating or colorant has been formulated as intended (e.g., quality assurance checks, record keeping).</p> <p>6.3.4 Alternative Test Methods: Other test methods demonstrated to provide results that are acceptable for purposes of determining compliance with Section 6.3.2 4, after review and approved in writing by the staffs of the</p>	

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	<p>6.3.6 Fire Resistance Rating: The fire resistance rating of a fire-resistive coating shall be determined by ASTM E119-07, "Standard Test Methods for Fire Tests of Building Construction Materials" (see Section 3.0, Fire-Resistive Coating).</p> <p>6.3.7 Gloss Determination: The gloss of a coating shall be determined by ASTM D523-89 (1999), "Standard Test Method for Specular Gloss" (see Section 3.0, Flat Coating, Nonflat Coating, Nonflat-High Gloss Coating and Quick-Dry Enamel).</p> <p>6.3.8 Metal Content of Coatings: The metallic content of a coating shall be determined by SCAQMD Method 318-95, Determination of Weight Percent Elemental Metal in Coatings by X-Ray Diffraction, <i>SCAQMD Laboratory Methods of Analysis for Enforcement Samples</i> (see Section 3.0, Metallic Pigmented Coating, Aluminum Roof Coating and Faux Finish).</p> <p>6.3.9 Acid Content of Coatings: The acid content of a coating shall be determined by ASTM D1613-06, "Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates Used in Paint, Varnish, Lacquer and related products" (see Section 3.0, Pre-Treatment Wash Primer).</p> <p>6.3.10 Drying Times: The set-to-touch, dry-hard, dry-to-touch and dry-to-recoat times of a coating shall be determined by ASTM D1640-95, "Standard Test Methods for Drying, Curing, or Film Formation of Organic Coatings at Room Temperature" (see Section 3.0, Quick-Dry Enamel and Quick-Dry Primer, Sealer and Undercoater) The tack-free time of a quick-dry enamel coating shall be determined by the Mechanical Test Method of ASTM D1640-95. (Category deleted effective January 1, 2011.)</p> <p>6.3.11 Surface Chalkiness: The chalkiness of a surface shall be determined using ASTM D4214-98, "Standard Test Methods for Evaluating the Degree of Chalking of Exterior Paint Films"(see Section 3, Specialty Primer, Sealer and Undercoater). (Category deleted effective January 1, 2011.)</p> <p>6.3.12 Exempt Compounds—Siloxanes: Exempt compounds that are cyclic, branched, or linear completely methylated siloxanes, shall be analyzed as exempt compounds for compliance with Section 6 by BAAQMD Method 43, "Determination of Volatile Methylsiloxanes in Solvent-Based Coatings, Inks, and Related Materials," <i>BAAQMD Manual of Procedures</i>,</p>	<p>District, ARB and EPA, may also be used.</p> <p>6.3.5 Methacrylate Traffic Marking Coatings: Analysis of methacrylate multicomponent coatings used as traffic marking coatings shall be conducted according to a modification of EPA Method 24 (40 CFR 59, subpart D, Appendix A). This method has not been approved for methacrylate multicomponent coatings used for other purposes than as traffic marking coatings or for other classes of multicomponent coatings.</p> <p>6.3.6 Flame Spread Index: The flame spread index of a fire-retardant coating shall be determined by ASTM E84-18B, "Standard Test Method for Surface Burning Characteristics of Building Materials" (see Section 3.0, Fire-Retardant Coating).</p> <p>6.3.7 Fire Resistance Rating: The fire resistance rating of a fire-resistive coating shall be determined by ASTM E119-18ce1, "Standard Test Methods for Fire Tests of Building Construction Materials" (see Section 3.0, Fire-Resistive Coating).</p> <p>6.3.8 Gloss Determination: The gloss of a coating shall be determined by ASTM D523-14 (2018), "Standard Test Method for Specular Gloss" (see Section 3.0, Flat Coating and Nonflat Coating).</p> <p>6.3.9 Metal Content of Coatings: The metallic content of a coating shall be determined by SCAQMD Method 318-95, Determination of Weight Percent Elemental Metal in Coatings by X-Ray Diffraction, <i>SCAQMD Laboratory Methods of Analysis for Enforcement Samples</i> (see Section 3.0, Metallic Pigmented Coating, Aluminum Roof Coating and Faux Finish).</p> <p>6.3.10 Acid Content of Coatings: The acid content of a coating shall be determined by ASTM D1613-17, "Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates Used in Paint, Varnish, Lacquer and related products" (see Section 3.0, Pre-Treatment Wash Primer).</p> <p>6.3.11 Exempt Compounds—Siloxanes: Exempt compounds that are cyclic, branched, or linear completely methylated siloxanes, shall be analyzed as exempt compounds for compliance with Section 6 by BAAQMD Method 43, "Determination of Volatile Methylsiloxanes in Solvent-Based Coatings, Inks, and Related Materials," <i>BAAQMD Manual of</i></p>	

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	<p>Volume III, adopted 11/6/96 (see Section 3.0, Volatile Organic Compound, and Section 6.3.2).</p> <p>6.3.13 Exempt Compounds—Parachlorobenzotrifluoride (PCBTF): The exempt compound parachlorobenzotrifluoride, shall be analyzed as an exempt compound for compliance with Section 6 by BAAQMD Method 41, "Determination of Volatile Organic Compounds in Solvent Based Coatings and Related Materials Containing Parachlorobenzotrifluoride," <i>BAAQMD Manual of Procedures</i>, Volume III, adopted 12/20/95 (see Section 3.0, Volatile Organic Compound, and Section 6.3.2).</p> <p>6.3.14 Exempt Compounds: The content of compounds under U.S. EPA Method 24 shall be analyzed by SCAQMD Method 303-91 (Revised 1993), "Determination of Exempt Compounds," <i>SCAQMD Laboratory Methods of Analysis for Enforcement Samples</i> (see Section 3.0, Volatile Organic Compound, and Section 6.3.2).</p> <p>6.3.15 VOC Content of Coatings: The VOC content of a coating shall be determined by EPA Method 24 as it exists in appendix A of 40 <i>Code of Federal Regulations</i> (CFR) part 60, "Determination of Volatile Matter Content, Water Content, Density, Volume Solids and Weight Solids of Surface Coatings" (see Section 6.3.2).</p> <p>6.3.16 <i>Alternative VOC Content of Coatings: The VOC content of coatings may be analyzed either by U.S. EPA Method 24 or SCAQMD Method 304-91 (Revised 1996), "Determination of Volatile Organic Compounds (VOC) in Various Materials," SCAQMD Laboratory Methods of Analysis for Enforcement Samples.</i></p> <p>6.3.17 Methacrylate Traffic Marking Coatings: The VOC content of methacrylate multicomponent coatings used as traffic marking coatings shall be analyzed by the procedures in 40 CFR part 59, subpart D, appendix A, "Determination of Volatile Matter Content of Methacrylate Multicomponent Coatings Used as Traffic Marking Coatings" (September 11, 1998).</p> <p>6.3.18 Hydrostatic Pressure for Basement Specialty Coatings: The hydrostatic pressure resistance for basement specialty coatings shall be analyzed using ASTM D7088-04, "Standard Practice for Resistance to Hydrostatic Pressure for Coatings Used in Below Grade Applications Applied to Masonry".</p>	<p><i>Procedures</i>, Volume III, revised 2006 (see Section 3.0, Volatile Organic Compound, and Section 6.3.2).</p> <p>6.3.12 Exempt Compounds—Parachlorobenzotrifluoride (PCBTF): The exempt compound parachlorobenzotrifluoride, shall be analyzed as an exempt compound for compliance with Section 6 by BAAQMD Method 41, "Determination of Volatile Organic Compounds in Solvent Based Coatings and Related Materials Containing Parachlorobenzotrifluoride," <i>BAAQMD Manual of Procedures</i>, Volume III, revised 2006 (see Section 3.0, Volatile Organic Compound, and Section 6.3.2).</p> <p>6.3.13 Exempt Compounds: The content of compounds exempted under U.S. EPA Method 24 shall be analyzed by SCAQMD Method 303-91 (Revised 1996), "Determination of Exempt Compounds," <i>SCAQMD Laboratory Methods of Analysis for Enforcement Samples</i> (see Section 3.0, Volatile Organic Compound, and Section 6.3.2).</p> <p>6.3.14 VOC Content of Coatings: The VOC content of a coating shall be determined by EPA Method 24 as it exists in appendix A of 40 <i>Code of Federal Regulations</i> (CFR) part 60, "Determination of Volatile Matter Content, Water Content, Density, Volume Solids and Weight Solids of Surface Coatings" (see Section 6.3.2).</p> <p>6.3.15 Alternative VOC Content of Coatings: The VOC content of coatings may be analyzed either by U.S. EPA Method 24 or SCAQMD Method 304-91 (Revised 1996), "Determination of Volatile Organic Compounds (VOC) in Various Materials," <i>SCAQMD Laboratory Methods of Analysis for Enforcement Samples</i>.</p> <p>6.3.16 Methacrylate Traffic Marking Coatings: The VOC content of methacrylate multicomponent coatings used as traffic marking coatings shall be analyzed by the procedures in 40 CFR part 59, subpart D, appendix A, "Determination of Volatile Matter Content of Methacrylate Multicomponent Coatings Used as Traffic Marking Coatings" (September 11, 1998).</p> <p>6.3.17 Hydrostatic Pressure for Basement Specialty Coatings: The hydrostatic pressure resistance for basement specialty coatings shall be analyzed using ASTM D7088-17, "Standard</p>	

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	<p>6.3.19 Tub and Tile Refinish Coating Adhesion: The adhesion of tub and tile coating shall be determined by ASTM D4585-99, "Standard Practice for Testing Water Resistance of Coatings Using Controlled Condensation" and ASTM D3359-02, "Standard Test Methods for Measuring Adhesion by Tape Test".</p> <p>6.3.20 Tub and Tile Refinish Coating Hardness: The hardness of tub and tile refinish coating shall be determined by ASTM D3363-05, "Standard Test Method for Film Hardness by Pencil Test".</p> <p>6.3.21 Tub and Tile Refinish Coating Abrasion Resistance: Abrasion resistance of tub and tile refinish coating shall be analyzed by ASTM D4060-07, "Standard Test Methods for Abrasion Resistance of Organic Coatings by the Taber Abraser".</p> <p>6.3.22 Tub and Tile Refinish Coating Water Resistance: Water resistance of tub and tile refinish coatings shall be determined by ASTM D4585-99, "Standard Practice for Testing Water Resistance of Coatings Using Controlled Condensation" and ASTM D714-02e1, "Standard Test Method for Evaluating Degree of Blistering of Paints".</p> <p>6.3.23 Waterproofing Membrane: Waterproofing membrane shall be tested by ASTM C836-06, "Standard Specification for High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course".</p> <p>6.3.24 Mold and Mildew Growth for Basement Specialty Coatings: Mold and mildew growth resistance for basement specialty coatings shall be determined by ASTM D3273-00, "Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber" and ASTM D3274-95, "Standard Test Method for Evaluating Degree of Surface Disfigurement of Paint Films by Microbial (Fungal or Algal) Growth or Soil and Dirt Accumulation".</p> <p>6.3.25 Reactive Penetrating Sealer Water Repellency: Reactive penetrating sealer water repellency shall be analyzed by ASTM C67-07, "Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile"; or ASTM C97-02, "Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone"; or ASTM C140-06, "Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units".</p>	<p>Practice for Resistance to Hydrostatic Pressure for Coatings Used in Below Grade Applications Applied to Masonry".</p> <p>6.3.18 Tub and Tile Refinish Coating Adhesion: The adhesion of tub and tile coating shall be determined by ASTM D4585/4585M-18, "Standard Practice for Testing Water Resistance of Coatings Using Controlled Condensation" and ASTM D3359-17, "Standard Test Methods for Measuring Adhesion by Tape Test".</p> <p>6.3.19 Tub and Tile Refinish Coating Hardness: The hardness of tub and tile refinish coating shall be determined by ASTM D3363-05 (2011)e2, "Standard Test Method for Film Hardness by Pencil Test".</p> <p>6.3.20 Tub and Tile Refinish Coating Abrasion Resistance: Abrasion resistance of tub and tile refinish coating shall be analyzed by ASTM D4060-14, "Standard Test Methods for Abrasion Resistance of Organic Coatings by the Taber Abraser".</p> <p>6.3.21 Tub and Tile Refinish Coating Water Resistance: Water resistance of tub and tile refinish coatings shall be determined by ASTM D4585/4585M-18, "Standard Practice for Testing Water Resistance of Coatings Using Controlled Condensation" and ASTM D714-02 (2017), "Standard Test Method for Evaluating Degree of Blistering of Paints".</p> <p>6.3.22 Waterproofing Membrane: Waterproofing membrane shall be ASTM C836/836M-18, "Standard Specification for High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course".</p> <p>6.3.23 Mold and Mildew Growth for Basement Specialty Coatings: Mold and mildew growth resistance for basement specialty coatings shall be determined by ASTM D3273-16, "Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber" and ASTM D3274-09 (2017), "Standard Test Method for Evaluating Degree of Surface Disfigurement of Paint Films by Fungal or Algal Growth or Soil and Dirt Accumulation".</p> <p>6.3.25 Reactive Penetrating Sealer Water Repellency: Reactive penetrating sealer water repellency shall be analyzed by ASTM C67-07, "Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile"; or ASTM C97-02,</p>	

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
	<p>6.3.26 Reactive Penetrating Sealer Water Vapor Transmission: Reactive penetrating sealer water vapor transmission shall be analyzed ASTM E96/E96M-05, "Standard Test Method for Water Vapor Transmission of Materials".</p> <p>6.3.27 Reactive Penetrating Sealer - Chloride Screening Applications: Reactive penetrating sealers shall be analyzed by National Cooperative Highway Research Report 244 (1981), "Concrete Sealers for the Protection of Bridge Structures".</p> <p>6.3.28 Stone Consolidants: Stone consolidants shall be tested using ASTM E2167-01, "Standard Guide for Selection and Use of Stone Consolidants".</p>	<p>"Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone"; or ASTM C140-06, "Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units".</p> <p>6.3.24 Reactive Penetrating Sealer Water Repellency: Reactive penetrating sealer water repellency shall be analyzed by ASTM C67/C67M-18, "Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile"; or ASTM C97/97M-18, "Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone"; or ASTM C140-140M-18a, "Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units"</p> <p>6.3.25 Reactive Penetrating Sealer Water Vapor Transmission: Reactive penetrating sealer water vapor transmission shall be analyzed ASTM E96/E96M-16, "Standard Test Method for Water Vapor Transmission of Materials" or ASTM D6490-99 (2014), "Standard Test Method for Water Vapor Transmission of Nonfilm Forming Treatments Used on Cementitious Panels".</p> <p>6.3.26 Reactive Penetrating Sealer - Chloride Screening Applications: Reactive penetrating sealers shall be analyzed by National Cooperative Highway Research Report 244 (1981), "Concrete Sealers for the Protection of Bridge Structures".</p> <p>6.3.27 Stone Consolidants: Stone consolidants shall be tested using ASTM E2167-01 (2008), "Standard Guide for Selection and Use of Stone Consolidants".</p> <p>6.3.28 Building Envelope Coating Air Permeance of Building Materials: ASTM E2178-13, "Standard Test Method for Air Permeance of Building Materials".</p> <p>6.3.29 Building Envelope Coating Water Penetration Testing: ASTM E331-00 (2016), "Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference".</p> <p>6.3.30 Building Envelope Coating Water Vapor Transmission: ASTM E96/96M-16, "Standard Test Methods for Water Vapor Transmission of Materials".</p> <p>6.3.31 Tile and Stone Sealers Absorption: ASTM C373-18, "Standard Test Methods for Determination of Water Absorption and Associated Properties by Vacuum Method for Pressed</p>	

Requirement Category	SIP Version of Rule 4601 (12/17/09)	Non-SIP Version of Rule 4601 (4/16/20)	Conclusion
		<p>Ceramic Tile and Glass Tiles and Boil Method for Extruded Ceramic Tiles and Non-tile Fired Ceramic Whiteware Products"; or ASTM C97/97M-18, "Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone"; or ASTM C642-13, "Standard Test Method for Density, Absorption, and Voids in Hardened Concrete".</p> <p>6.3.32 Tile and Stone Sealers – Static Coefficient of Friction: ANSI A137.1 (2012), "American National Standard of Specifications for Ceramic Tile".</p> <p>6.3.33 Tile and Stone Sealers Water Vapor Transmissions: ASTM E96/96M-16, "Standard Test Methods for Water Vapor Transmission of Materials".</p> <p>6.3.34 VOC Content of Coatings: South Coast AQMD Method 313, "Determination of Volatile Organic Compounds (VOC) by Gas Chromatography/Mass Spectrometry/Flame Ionization Detection (GS/MS/FID)".</p> <p>6.3.35 VOC Content of Coatings: ASTM D6886-18, "Standard Test Method for Determination of the Weight Percent Individual Volatile Organic Compounds in Waterborne Air-Dry Coatings by Gas Chromatography".</p>	
7.0 Compliance Schedule	Persons subject to this rule shall be in compliance with this rule by the dates specified within the rule.	Persons subject to this rule shall be in compliance with this rule by the dates specified within the rule.	No change in the requirements, therefore, non-SIP version of rule is as stringent as SIP version.

Here is the link to 2020 California Air Resources Board (ARB) Suggested Control Measures (SCM) for Architectural Coatings:
https://ww2.arb.ca.gov/sites/default/files/2020-07/2020SCM_final.pdf

District Rule 4601 was amended (4/16/20). As analyzed, each amended section of the non-SIP version of the rule is at least as stringent as, or more stringent than the corresponding section of the SIP version of the rule. Therefore, it is concluded that overall the non-SIP version of the rule is more stringent than the SIP version of the rule.

Table 1 VOC Content Limits for Coatings		
COATING CATEGORY	Current Rule 4601 VOC Limit (g/l) Effective on and after 1/1/2012	Amended Rule 4601 VOC Limit (g/l) Effective on and after 1/1/2022
Flat Coatings	50	50
Nonflat Coatings	100	50
Specialty Coatings -		
Aluminum Roof Coatings	400	100
Basement Specialty Coatings	400	400
Bituminous Roof Coatings	50	50
Bituminous Roof Primers	350	350
Bond Breakers	350	350
Building Envelope Coatings	-	50
Concrete Curing Compounds	350	350
Concrete/Masonry Sealers	100	100
Driveway Sealers	50	50
Dry Fog Coatings	150	50
Faux Finishing Coatings	350	350
Fire Resistive Coatings	350	150
Floor Coatings	100	50
Form-Release Compounds	250	100
Graphic Arts Coatings (Sign Paints)	500	500
High Temperature Coatings	420	420
Industrial Maintenance Coatings	250	250
Low Solids Coatings ¹²	120 ¹	120 ¹
Magnesite Cement Coatings	450	450
Mastic Texture Coatings	100	100
Metallic Pigmented Coatings	500	500
Multi-Color Coatings	250	250
Pre-Treatment Wash Primers	420	420
Primers, Sealers, and Undercoaters	100	100
Reactive Penetrating Sealers	350	350
Recycled Coatings	250	250
Roof Coatings	50	50
Rust Preventative Coatings	250	250
Shellacs:		
Clear	730	730
Opaque	550	550
Specialty Primers, Sealers, and Undercoaters	100	100
Stains	250	100
Interior Stains	250	
Stone Consolidants	450	450

Swimming Pool Coatings	340	340
Tile and Stone Sealers	100	
Traffic Marking Coatings	100	100
Tub and Tile Refinish Coatings	420	420
Waterproofing Membranes	250	100
Wood Coatings	275	275
Wood Preservatives	350	350
Zinc-Rich Primers	340	340

Table 2 VOC Content Limits for Colorants

Colorants Added To	VOC Limit (g/l) Effective on and after 1/1/2022
Architectural Coatings, excluding Industrial Maintenance Coatings	50
Solvent Based Industrial Maintenance Coatings	600
Waterborne Industrial Maintenance Coatings	50
Wood Coatings	600