



September 12, 2023

Mr. Niel McDougald
E & J Gallo Winery
5610 E Olive Ave
Fresno, CA 93727

Re: Notice of Preliminary Decision – Title V Permit Renewal
Facility Number: C-447
Project Number: C-1213353

Dear Mr. McDougald:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for E & J Gallo Winery at 5610 E Olive Avenue, 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 Mr. Nick Peirce, Permit Services Manager, at (209) 557-6400.

Sincerely,



Brian Clements
Director of Permit Services

Enclosures

cc: Courtney Graham, CARB (w/enclosure) via email
cc: Gerardo Rios, EPA (w/enclosure) via EPS

Samir Sheikh
Executive Director/Air Pollution Control Officer

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SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT

Proposed Title V Permit Renewal Evaluation E & J Gallo Winery C-447

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TITLE V PERMIT RENEWAL EVALUATION

Winery

Engineer: Anne Murphy

Date: September 11, 2023

Facility Number: C-447

Facility Name: E & J Gallo Winery

Mailing Address: 5610 E Olive Ave
Fresno, CA 93727

Contact Name: Neil McDougald

Phone: (559) 458-2584

Responsible Official: Mr. Neil McDougald

Title: Plant Manager

Project # : C-1213353

Deemed Complete: March 31, 2022

I. PROPOSAL

E & J Gallo Winery was issued their last renewed Title V permit on July 19, 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 last renewed 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

E & J Gallo Winery is located at 5610 E. Olive Avenue in Fresno, CA.

III. EQUIPMENT LISTING

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

IV. GENERAL PERMIT TEMPLATE USAGE

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

V. SCOPE OF EPA AND PUBLIC REVIEW

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

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

A. Rules Updated

- District Rule 2201, New and Modified Stationary Source Review Rule (amended December 18, 2008 ⇒ amended August 18, 2019)
- 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 4311, Flares (amended June 18, 2009 – SIP version ⇒ amended December 17, 2020 – SIP approved December 19, 2022)
- 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 – SIP approved on December 14, 2022)
- District Rule 4702, Internal Combustion Engines (amended November 14, 2013 ⇒ amended August 19, 2021)¹

¹ District Rule 4702 was amended on August 19, 2021. However the amended rule is not SIP-Approved by EPA; therefore, conditions 3, 5, 10-11, 13-14, and 16 for permit unit C-447-23 and conditions 3, 7-11, and 13-14 for permit unit C-447-267 are all still valid and this subpart will not be discussed in further detail.

- 40 CFR Part 60, Subpart Db - Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units (amended February 27, 2014 ⇒ amended August 16, 2019)²
- 40 CFR Part 60, Subpart Dc - Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units (amended February 27, 2014 ⇒ amended October 7, 2020)³
- 40 CFR Part 60, Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (amended July 7, 2016 ⇒ amended March 27, 2023)
- 40 CFR Part 64 - Compliance Assurance Monitoring (CAM) (amended October 22, 1997)
- 40 CFR Part 68 – Chemical Accident Prevention Provisions (April 9, 2004⇒ amended December 19, 2019)
- 40 CFR Part 82, Subpart B - Servicing of Motor Vehicle Air Conditioners (amended June 25, 2013 ⇒ amended March 24, 2021)⁴
- 40 CFR Part 82, Subpart F - Recycling and Emissions Reduction (amended April 10, 2015 ⇒ amended September 14, 2021)⁵

B. Rules Removed

- Fresno County Rule 110, Equipment Breakdown (SIP approved August 8, 1977 ⇒ District resolution to rescind from SIP February 17, 2022)
- Kern County Rule 111, Equipment Breakdown (SIP approved October 24, 1980 ⇒ District resolution to rescind from SIP February 17, 2022)

² 40 CFR Part 60, Subpart Db has been amended since the last renewal TV permit was issued. However, the amendments to this subpart do not have any effect on existing permit requirements as addressed by conditions 7, 25, 30-31, 36-37, and 44-47 of permit unit C-447-0-5 on the draft renewed permit. Therefore, this subpart will not be discussed in further detail.

³The requirements of 40 CFR Part 60, Subpart Dc do not apply to this source because it is not used to produce electricity for sale and was constructed prior to June 9, 1989 without modifications or reconstruction, as addressed by condition 48 of permit unit C-447-0-5 on the draft renewed permit. Therefore, this subpart will not be discussed in further detail.

⁴ 40 CFR Part 82, Subpart B has been amended since the last renewal TV permit was issued. However, the amendments to this subpart do not have any effect on existing permit requirements as addressed by condition 28 of permit unit C-447-0-5 on the draft renewed permit. Therefore, this subpart will not be discussed in further detail.

⁵ 40 CFR Part 82, Subpart F has been amended since the last renewal TV permit was issued. However, the amendments to this subpart do not have any effect on existing permit requirements as addressed by condition 27 of permit unit C-447-0-5 on the draft renewed permit. Therefore, this subpart will not be discussed in further detail.

- Kings County Rule 111, Equipment Breakdown (SIP approved June 18, 1982 ⇒ District resolution to rescind from SIP February 17, 2022)
- Madera County Rule 113, Equipment Breakdown (SIP approved November 18, 1983 ⇒ District resolution to rescind from SIP February 17, 2022)
- Merced County Rule 109, Equipment Breakdown (SIP approved June 18, 1982 ⇒ District resolution to rescind from SIP February 17, 2022)
- San Joaquin County Rule 110, Equipment Breakdown (SIP approved December 5, 1984 ⇒ District resolution to rescind from SIP February 17, 2022)
- Stanislaus County Rule 110, Equipment Breakdown (SIP approved June 1, 1983 ⇒ District resolution to rescind from SIP February 17, 2022)
- Tulare County Rule 111, Equipment Breakdown (SIP approved August 22, 1997 ⇒ District resolution to rescind from SIP February 17, 2022)

C. Rules Added

There are no applicable rules that were added since the last Title V renewal.

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, Emission Statements (amended November 18, 1992 – SIP approved on February 12, 2019)
- 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 2070, Standards for Granting Applications (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)

- District Rule 2410, Prevention of Significant Deterioration (adopted June 16, 2011 and became effective November 26, 2012)
- District Rule 4101, Visible Emissions (amended February 17, 2005)
- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)
- District Rule 4202, Particulate Matter – Emission Rate (amended December 17, 1992)
- District Rule 4301 - Fuel Burning Equipment (amended December 17, 1992)
- District Rule 4305 - Boilers, Steam Generators, and Process Heaters – Phase 2 (amended August 21, 2003)
- District Rule 4566, Organic Material Composting Operation (adopted August 18, 2011)
- District Rule 4603, Surface Coating of Metal Parts and Products, Plastic parts and Products, and Pleasure Crafts (amended September 17, 2009)
- District Rule 4621, Gasoline Transfer into Stationary Storage Containers, Delivery Vessels and Bulk Plants (amended December 19, 2013)
- District Rule 4622, Gasoline Transfer into Motor Vehicle Fuel Tanks (amended December 19, 2013)
- District Rule 4694, Wine Fermentation and Storage Tanks (adopted December 15, 2005) (Only Wine Storage Tank Requirements)⁶
- District Rule 4801, Sulfur Compounds (amended December 17, 1992)
- District Rule 8011, General Requirements (amended August 19, 2004)
- District Rule 8021, Construction, Demolition, Excavation, Extraction and Other Earthmoving Activities (amended August 19, 2004)
- District Rule 8031, Bulk Materials (amended August 19, 2004)

⁶The SIP submittal for District Rule 4694 was amended on August 18, 2011 to exclude the fermentation requirements. The wine storage requirements were approved into the SIP on November 29, 2012; therefore, only the wine storage requirements are federally enforceable.

- District Rule 8041, Carryout and Trackout (amended August 19, 2004)
- District Rule 8051, Open Areas (amended August 19, 2004)
- District Rule 8061, Paved and Unpaved Roads (amended August 19, 2004)
- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas (amended September 16, 2004)
- 40 CFR Part 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

No rules were updated or removed since the last Title V permit renewal was issued for this facility.

B. Rules Not Updated

- District Rule 1100, Equipment Breakdown (amended December 17, 1992) (Non SIP replacement for Fresno County Rule 110, which the District requested to be rescinded from the SIP on February 17, 2022)

District Rule 1100 was last amended on December 17, 1992 and is not included in the SIP; however, the requirements of District Rule 1100 were previously federally enforceable through Fresno County Rule 110, which was incorporated into the SIP on August 8, 1977.

On January 12, 2022, EPA issued an updated SIP call directing state and local agencies to remove rules governing emissions associated with startup, shutdown, and malfunction events from their SIPs. The EPA SIP call included a timeline to address this issue, which was effective February 11, 2022. In accordance with the EPA SIP call, on February 17, 2022, the District approved

the submittal of a formal request to EPA and the California Air Resources Board (ARB) to withdraw the following Equipment Breakdown rules from the San Joaquin Valley's SIP: Fresno County Rule 110, Kern County Rule 111, Kings County Rule 111, Madera County Rule 113, Stanislaus County Rule 110, and Tulare County Rule 111.

As a result of the District's formal request to remove Fresno County Rule 110 from the SIP, conditions 1 and 2 of the proposed requirements of the facility-wide permit C-447-0-5, which reference District Rule 1100 and were federally enforceable through Fresno County Rule 110, are no longer federally enforceable. In addition, reference to the permit shield for District Rule 1100 in condition 40 was removed from the proposed requirements of the facility-wide permit C-447-0-5.

Condition 11 of the proposed requirements of the facility-wide permit C-447-0-5, which requires reporting of deviations from permit conditions and references District Rules 1100 and 2520, remains federally enforceable through District Rule 2520.

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

Permit Unit #	Permit Description	Condition #s
C-447-0-5	Facility-Wide Permit	1-2

As discussed above, the following conditions are based on this rule and other federally enforceable requirements. Therefore, the conditions are federally enforceable, but are not federally enforceable through this rule:

Permit Unit #	Permit Description	Condition #
C-447-0-5	Facility-Wide Permit	11

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

The purpose of this rule is to explain the procedures for filing, denying, and appealing the denial of applications for a District Authority to Construct (ATC) or Permit to Operate.

The following condition is based solely on this rule and is therefore not federally enforceable through Title V.

Permit Unit #	Permit Description	Condition #
C-447-0-5	Facility-Wide Permit	7

In addition, reference to the permit shield for District Rule 2040 in condition 40 was removed from the proposed requirements of the facility-wide permit C-447-0-5.

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

The purpose of this rule is to protect the health and safety of the public. This rule stipulates that a person shall not 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 condition is based solely on this rule and is therefore not federally enforceable through Title V.

Permit Unit #	Permit Description	Condition #
C-447-0-5	Facility-Wide Permit	41

- District Rule 4694, Wine Fermentation and Storage Tanks (adopted December 15, 2005) (Wine Fermentation Requirements)

The purpose of this rule is to reduce emissions of volatile organic compounds from the fermentation and bulk storage of wine, or achieve equivalent reductions from alternative emission sources.

The SIP submittal for District Rule 4694 was amended on August 18, 2011 to exclude the fermentation requirements. The wine storage requirements were approved into the SIP on November 29, 2012; therefore, only the wine storage requirements are federally enforceable.

- California Code of Regulations (CCR) Title 17, Sections 92000 - 92540 – Abrasive Blasting (amended May 1, 1991)

This California regulation prohibits a person performing abrasive blasting outside a permanent building from discharging into the atmosphere any air contaminant for a period or periods aggregating more than three minutes in any one hour, which is dark or darker than Ringelmann 2 (equivalent to 40% opacity) and prohibits a person performing abrasive blasting within any permanent from discharging into the atmosphere any air contaminant for a period or periods aggregating more than three minutes in any one hour, which is dark or darker than Ringelmann 1 (equivalent to 20% opacity). This

regulation also requires abrasive blasting operations to comply with the performance standards included in the regulation.

The following conditions are based solely on this regulation and are therefore not federally enforceable through Title V.

Permit Unit #	Permit Description	Condition #s
C-447-10	Confined and Unconfined Abrasive Blasting Operation with a 6 Cubic Foot Capacity Clemco Model 2452 Blasting Pot #1	1-6
C-447-11	Confined and Unconfined Abrasive Blasting Operation with a 6 Cubic Foot Capacity Clemco Model 2452 Blasting Pot #2	1-6
C-447-12	Confined and Unconfined Abrasive Blasting Operation with a 100 Pound Clemco Model 1440 Blasting Pot #3	1-6
C-447-13	Confined and Unconfined Abrasive Blasting Operation with a 800 Pound Clemco Model L2463 Blasting Pot #4	1-6
C-447-14	Confined and Unconfined Abrasive Blasting Operation with a 500 Pound Clemco Blasting Pot #5	1-6
C-447-17	200 hp Confined Abrasive Blasting Operation with a 100 Pound Trinco Blasting Pot	3-5
C-447-18	200 hp Confined Abrasive Blasting Operation with a 100 Pound Cyclone Blasting Systems Blasting Pot	3-5
C-447-19	200 hp Unconfined Abrasive Blasting Operation with a 100 Pound Clemco Blasting Pot #7	3-7
C-447-20	200 hp Unconfined Abrasive Blasting Operation with a 200 Pound Paule & Griffin Blasting Pot	3-7

- California Code of Regulations (CCR) Title 17, Section 93115 – Airborne Toxic Control Measure for Stationary Compression Ignition Engines (California Air Resources Board (ARB) regulation) (amended May 19, 2011)

The purpose of this California regulation is to reduce diesel PM and criteria pollutant emissions from stationary diesel-fueled compression-ignition (CI) engines. This regulation applies to any person who either sells a stationary compression-ignition engine, offers a stationary compression-ignition engine for sale, leases a stationary compression-ignition engine, or purchases a stationary compression-ignition engine for use in California, unless such engine is: a portable compression-ignition engine, a compression-ignition engine used to provide motive power, an auxiliary compression-ignition engine used on a

marine vessel, or an agricultural wind machine. This regulation also applies to any person who owns or operates a stationary CI engine in California with a rated brake horsepower greater than 50 (> 50 bhp) except as specified in the regulation.

The following conditions are based on this regulation and other federally enforceable requirements. Therefore, the conditions are federally enforceable, but are not federally enforceable through this regulation.

Permit Unit #	Permit Description	Condition #s
C-447-267	160 bhp Electronically Regulated to 130 bhp Diesel Emergency IC Engine Powering a Firewater Pump	3-6, 10-11, 13-14

- California Code of Regulations (CCR) Title 17, Section 93116 – Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater (amended February 25, 2019)

The purpose of this California airborne toxic control measure (ATCM) regulation is to reduce diesel particulate matter (PM) emissions from portable diesel-fueled engines having a rated brake horsepower of 50 and greater (≥ 50 bhp). All portable engines with a maximum rated horsepower of 50 bhp and greater and fueled with diesel are subject to this regulation, except as specified in the regulation. Exemptions in the regulation include, but are not limited to any engine used to propel mobile equipment or a motor vehicle, tactical support equipment, engines preempted from State regulation under 42 USC §7543(e)(1), and engines used exclusively to alleviate the threat to public health and safety during an emergency event.

This section has been amended since the last renewal TV permit was issued. However, the amendments to this subpart do not have any effect on existing permit requirements.

The following condition is based solely on this regulation and is therefore not federally enforceable through Title V.

Permit Unit #	Permit Description	Condition #
C-447-23	Transportable 138 bhp Diesel Engine Powering a Rotary Screen	8

The following conditions are based on this regulation and other federally enforceable requirements. Therefore, the conditions are federally enforceable, but are not federally enforceable through this regulation.

Permit Unit #	Permit Description	Condition #s
C-447-23	Transportable 138 bhp Diesel Engine Powering a Rotary Screen	9, 11

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. Fresno County Rule 110, Kern County Rule 111, Kings County Rule 111, Madera County Rule 113, Merced County Rule 109, San Joaquin County Rule 110, Stanislaus County Rule 110, and Tulare County Rule 111 – Equipment Breakdown

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

The following conditions are no longer Federally Enforceable.

Permit Unit #	Permit Description	Condition #s
C-447-0-5	Facility-Wide Permit	1-2, 39

Additionally all references made to the county rules listed above have been removed from the following conditions.

Permit Unit #	Permit Description	Condition #s
C-447-0-5	Facility-Wide Permit	1-2

B. 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.

C. District Rule 2520 - Federally Mandated Operating Permits

District Rule 2520 has been amended since this facility's last Title V permit renewal. However, the amendments to this rule were administrative, relating only to the notification procedures for Title V permit modifications that are required to go through a public notice. The amendments to this rule did not have any effect on the current permit requirements and will therefore not be addressed further in this evaluation. 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.

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

The purpose of this rule is to limit emissions of oxides of nitrogen (NO_x) and carbon monoxide (CO) from boilers, steam generators, and process heaters. This rule applies to any gaseous fuel or liquid fuel fired boiler, steam generator, or process heater with a total rated heat input greater than 5 million Btu per hour.

The October 16, 2008 version of District Rule 4306 was approved into the SIP on January 13, 2010. The rule was amended on December 17, 2020 and the California Air Resources Board sent the amendments to EPA for inclusion in the SIP on March 12, 2021. However, the December 17, 2020 revisions are not yet SIP-approved and therefore are not Federally Enforceable.

E & J Gallo Winery has several boilers at the facility that are subject to the requirements of District Rule 4306, as listed below. Each boiler is currently in compliance with requirements of the SIP-approved version of Rule 4306.

Permit Unit #	Permit Description
C-447-1	62.0 MMBtu/hr Biogas/Natural Gas-Fired Boiler
C-447-2	142.0 MMBtu/hr Natural Gas-Fired Boiler
C-447-295	99 MMBtu/hr Biogas/Natural Gas-Fired Boiler
C-447-329	99 MMBtu/hr Biogas/Natural Gas-Fired Boiler

- a. C-447-1: 62.0 MMBTU/HR B & W BIOGAS/NATURAL GAS-FIRED BOILER EQUIPPED WITH A TODD LOW-NOX BURNER, FLUE GAS RECIRCULATION, O2 AND CO TRIM CONTROLLERS, A CRI COMPANY

SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM MODEL SHELL DNOX LFR, AND A NOX AND O2 IN-STACK EMISSION MONITORING SYSTEM

The current permit requirements for this unit limit NO_x emissions from the unit to no more than 7 ppmv @ 3% O₂ and the unit complies with all current applicable requirements of District Rule 4306. The information previously provided by the applicant and included in District files indicates that this unit falls into Category C.2 of Rule 4306, Table 2. Therefore, District Rule 4306 will require submittal of an emission control plan and ATC application to comply with the applicable requirements of District Rule 4306 by the deadlines specified in the rule.

Pursuant to Section 7.0 – Compliance Schedule, an ATC application and Emission Control Plan must be submitted for this unit to comply with the applicable Tier 2 NO_x and CO limits by May 1, 2028 and the unit must comply with the applicable Tier 2 NO_x and CO limits by December 31, 2029. Compliance with the applicable Tier 2 NO_x and CO limits will be addressed later through the submittal of an ATC application and an appropriate Title V permit modification process, in accordance with the compliance schedule specified in the rule.

The following conditions of the proposed requirements for renewed Title V permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
C-447-1	62.0 MMBtu/hr Biogas/Natural Gas-Fired Boiler	7-13, 15-16, 18-21, 23, 25-27, 29, 33, 43

- b. C-447-2: 142.0 MMBTU/HR NEBRASKA MODEL 84 NATURAL GAS-FIRED BOILER WITH A TODD LOW NOX BURNER, FLUE GAS RECIRCULATION (FGR) SYSTEM, CRI COMPANY SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM, AND A ROCKWELL AUTOMATION PAVILION 8 SOFTWARE PREDICTIVE EMISSIONS MONITORING SYSTEM (PEMS)

The current permit requirements for this unit limit NO_x emissions from the unit to no more than 7 ppmv @ 3% O₂ and the unit complies with all current applicable requirements of District Rule 4306. The information previously provided by the applicant and included in District files indicates that this unit falls into Category C.3 of Rule 4306, Table 2. Therefore, District Rule 4306 will require submittal of an emission control plan and ATC application to comply with the applicable requirements of District Rule 4306 by the deadlines specified in the rule.

Pursuant to Section 7.0 – Compliance Schedule, an ATC application and Emission Control Plan must be submitted for this unit to comply with the applicable Tier 2 NO_x and CO limits by May 1, 2028 and the unit must comply with the applicable Tier 2 NO_x and CO limits by December 31, 2029. Compliance with the applicable Tier 2 NO_x and CO limits will be addressed later through the submittal of an ATC application and an appropriate Title V permit modification process, in accordance with the compliance schedule specified in the rule.

The following conditions of the proposed requirements for renewed Title V permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
C-447-2	142.0 MMBtu/hr Natural Gas-Fired Boiler	4-6, 8-12, 14-15, 18-21, 23, 25, 27, 42, 46, 48

- c. C-447-295: 99 MMBTU/HR VICTORY ENERGY OPERATIONS NATURAL GAS/BIOGAS-FIRED BOILER (BOILER #4) EQUIPPED WITH A TODD VERIFLAME MODEL TODD VERIFLAME 99 LOW NOX BURNER, FLUE GAS RECIRCULATION SYSTEM, AND O2 CONTROLLER SERVED BY A NATIONWIDE MODEL CATASTAK SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM VENTED TO A COMBINED STACK WITH BOILER #3 AND AN ECONOMIZER OR THROUGH AN INDEPENDENT STACK

The current permit requirements for this unit limit NO_x emissions from the unit to no more than 5 ppmv @ 3% O₂ and the unit complies with all current applicable requirements of District Rule 4306. The information previously provided by the applicant and included in District files indicates that this unit falls into Category C.3 of Rule 4306, Table 2. Therefore, District Rule 4306 will require submittal of an emission control plan and ATC application to comply with the applicable requirements of District Rule 4306 by the deadlines specified in the rule.

Pursuant to Section 7.0 – Compliance Schedule, an ATC application and Emission Control Plan must be submitted for this unit to comply with the applicable Tier 2 NO_x and CO limits by May 1, 2028 and the unit must comply with the applicable Tier 2 NO_x and CO limits by December 31, 2029. Compliance with the applicable Tier 2 NO_x and CO limits will be addressed later through the submittal of an ATC application and an appropriate Title V permit modification process, in accordance with the compliance schedule specified in the rule.

The following conditions of the proposed requirements for renewed Title V permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
C-447-295	99 MMBtu/hr Biogas/Natural Gas-Fired Boiler	8-14, 16-17, 19-23, 25, 27-29, 31, 34, 44

- d. C-447-329: 99 MMBTU/HR VICTORY ENERGY OPERATIONS NATURAL GAS/BIOGAS-FIRED BOILER (BOILER #3) EQUIPPED WITH A COEN VERIFLAME MODEL COEN VERIFLAME 99 LOW NOX BURNER, FLUE GAS RECIRCULATION SYSTEM, AND O2 CONTROLLER SERVED BY A NATIONWIDE MODEL CATASTAK SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM VENTED TO A COMBINED STACK WITH BOILER #4 AND AN ECONOMIZER OR THROUGH AN INDEPENDENT STACK

The current permit requirements for this unit limit NO_x emissions from the unit to no more than 5 ppmv @ 3% O₂ and the unit complies with all current applicable requirements of District Rule 4306. The information previously provided by the applicant and included in District files indicates that this unit falls into Category C.3 of Rule 4306, Table 2. Therefore, District Rule 4306 will require submittal of an emission control plan and ATC application to comply with the applicable requirements of District Rule 4306 by the deadlines specified in the rule.

Pursuant to Section 7.0 – Compliance Schedule, an ATC application and Emission Control Plan must be submitted for this unit to comply with the applicable Tier 2 NO_x and CO limits by May 1, 2028 and the unit must comply with the applicable Tier 2 NO_x and CO limits by December 31, 2029. Compliance with the applicable Tier 2 NO_x and CO limits will be addressed later through the submittal of an ATC application and an appropriate Title V permit modification process, in accordance with the compliance schedule specified in the rule.

The following conditions of the proposed requirements for renewed Title V permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
C-447-329	99 MMBtu/hr Biogas/Natural Gas-Fired Boiler	8-14, 16-17, 19-23, 25, 27-29, 31, 34, 44

E. District Rule 4311 - Flares

The purpose of this rule to limit the emissions of volatile organic compounds (VOC), oxides of nitrogen (NO_x), and sulfur oxides (SO_x) from the operation of flares. This rule is applicable to operations involving the use of flares.

The December 17, 2020 version of District Rule 4311 was approved into the SIP on December 19, 2022. The purpose of the December 17, 2020 amendments to District Rule 4311 was to reduce NO_x emissions from flares in accordance with the commitments included in the District's 2016 Ozone Attainment Plan and 2018 PM_{2.5} Attainment Plan. Additionally, the amendments require lower NO_x emission limits for flares subject to the rule at various categories of facilities if the amount of gas flared exceeds certain annual throughput limits. The lower NO_x emission limits in the December 17, 2020 amendments to District Rule 4311 will require the installation or use of ultra-low NO_x flares if the amount of gas flared exceeds the annual throughput limits in the rule. Operators of flares may also choose to reduce the usage of flares so as not to be required to use of an ultra-low NO_x flare, in which case the flares would remain subject to the current requirements of District Rule 4311.

E & J Gallo Winery currently has a permit to operate for one 39.4 MMBtu/hr enclosed flare (Unit C-447-226) that is subject to the requirements of District Rule 4311. The December 17, 2020 amendments to District Rule 4311 will require this flare to reduce the maximum amount of gas flared annually to no more than the threshold specified in District Rule 4311 or to replace the existing flare with an ultra-low NO_x flare.

The requirements of District Rule 4311 that apply to Permit Unit C-447-226 are discussed below.

Section 5.0 – Requirements

Pursuant to Section 5.1, flares that are permitted to operate only during an emergency are not subject to the requirements of Sections 5.6 and 5.7.

The permit for the existing flare does not limit operation to only emergencies. Therefore, Section 5.1 does not apply.

Pursuant to Section 5.2, flares that are operated 200 hours or less per calendar year as specified in the Permit to Operate, or with an annual throughput limit equivalent to 200 hours per year at flare rating (MMBtu/hr) as specified in the Permit to Operate, are exempt from the requirements of Sections 5.9 and 5.10 provided that one of the following two conditions are satisfied.

- 5.2.1 For the 200 hours per year validation, the operator shall use a calibrated non-resettable totalizing time meter or equivalent method approved in writing by the APCO; or
- 5.2.2 For the annual throughput limit equivalent to 200 hours per year validation, the operator shall use a calibrated fuel meter or equivalent method approved in writing by the APCO.

The permit for the existing flare does not limit operation to no more than 200 hours per year or an equivalent annual heat input throughput limit. Therefore, Section 5.2 does not apply.

Section 5.3 requires that a flame always be present in the flare whenever combustible gases are present.

Section 5.4 requires that the flare be equipped with either an automatic ignition system or operated with a continuous pilot.

Section 5.5 requires that, except for flares equipped with a flow-sensing ignition system, flares must be equipped with a device to monitor and confirm operation of the pilot flame.

The existing flare is equipped with a device to monitor and confirm operation of the pilot flame.

Section 5.6 requires that flares that use flow-sensing automatic ignition systems and which do not use a continuous flame pilot must use purge gas for purging.

The existing flare does not use a flow-sensing automatic ignition system; therefore, Section 5.6 does not apply.

Section 5.7 requires open flares (air-assisted, steam-assisted, or non-assisted) in which the flare gas pressure is less than 5 psig to be operated in such a manner that meets the provisions of 40 CFR 60.18.

The existing flare is not an open flare; therefore, the requirements of Section 5.7 do not apply to the flare.

Section 5.8 requires that ground-level enclosed flares must comply with the VOC and NO_x emission limits in Table 1 of Rule 4311 listed below, except as specified in Section 5.9 and 5.10.

Rule 4311, Table 1 – Ground Level Enclosed Flare Emissions Limits		
Type of Flare and Heat Release Rate in MMBtu/hr	VOC (lb/MMBtu)	NO _x (lb/MMBtu)

Without Steam-assist		
<10 MMBtu	0.0051	0.0952
10-100 MMBtu	0.0027	0.1330
>100 MMBtu	0.0013	0.5240
With Steam-assist		
All	0.14 as TOG	0.068

Section 5.8 requires that ground-level enclosed flares must comply with the VOC and NO_x emission limits in Table 1 of Rule 4311 listed below, except as specified in Section 5.9 and 5.10.

The proposed permit requirements for the existing 39.4 MMBtu/hr flare limit VOC emissions to no more than 0.002 lb-VOC/MMBtu and limit NO_x emissions to no more than 0.06 lb-NO_x/MMBtu, as required by Table 1.

Section 5.9 requires that, except for flares that meet the emission limits specified in Table 3, operators of flares located at operations specified in Table 2 shall complete one of the following options:

- 5.9.1 Submit an ATC application to limit flaring annual throughput through an enforceable Permit to Operate limit, to levels not to exceed those specified in Table 2 for two consecutive calendar years, per the compliance schedule in Section 7.2; or
- 5.9.2 Replace or modify the existing flare to meet Table 3 emission limits per the compliance schedule in Section 7.3.

Rule 4311, Table 2 – Flare Annual Throughput Thresholds (MMBtu/calendar year)	
Flare Category	MMBtu/yr
A. Flares used at Oil and Gas Operations, and Chemical Operations	25,000
B. Flares used at Landfill Operations	90,000
C. Flares used at Digester Operations	100,000
D. Flares used at Organic Liquid Loading Operations	25,000

Rule 4311, Table 3 – VOC and NO_x Emissions Requirements for Flares		
Flare Category	VOC (lb/MMBtu)	NO_x (lb/MMBtu)
A. Flares at Oil and Gas Operations or Chemical Operations	0.008	0.018
B. Flares at Landfill Operations	0.038	0.025
C. Flares at Digester Operations	0.038	0.025

Rule 4311, Table 3 – VOC and NO_x Emissions Requirements for Flares		
Flare Category	VOC (lb/MMBtu)	NO_x (lb/MMBtu)
(Located at a Major Source)		
D. Flares at Digester Operations (Not located at a Major Source)	N/A	0.060
E. Flares at Organic Liquid Loading Operations	Pounds/1,000 gallons loaded	
	N/A	0.034

The existing 39.4 MMBtu/hr flare is used at a digester operation that is located at major source; therefore, Section 5.9 will require the existing flare to be limited to a maximum permitted annual heat input of 100,000 MMBtu/yr or will require the existing flare to be replaced with an ultra-low NO_x flare, in accordance with the compliance scheduled in Section 7.

Compliance with the applicable Flare Annual Throughput Thresholds or the applicable VOC and NO_x Emissions Requirements for Flares specified in specified in Rule 4311, Section 5.9, Table 2 will be addressed later through the submittal of an ATC application and an appropriate Title V permit modification process, in accordance with the compliance schedule specified in the rule.

Section 5.10 requires that for operators of flares that opt to comply with Section 5.9.1, any operator with a flare that exceeds the annual throughput thresholds specified in Table 2 for two consecutive calendar years shall notify the APCO in writing of the exceedance within 30 days following the end of the second calendar year and shall replace or modify the flare to meet Table 3 emission limits per the compliance schedule in Section 7.4.

Section 5.11 - Flare Minimization Plan prohibits flaring at petroleum refineries and major sources, except landfill operations, unless it is consistent with an approved flare minimization plan (FMP), pursuant to Section 6.5 or is caused by an emergency and is necessary to prevent an accident, hazard, or release of vent gas directly to the atmosphere.

Section 5.12 - Petroleum Refinery SO₂ Performance Targets establishes SO₂ emission reduction standards for petroleum refinery flares.

The existing flare is not located at a petroleum refinery. Therefore, this section does not apply.

Section 5.13 requires the operator of a flare at a petroleum refinery or major source, except landfill operations, subject to flare minimization requirements pursuant to Section 5.11 to monitor the vent gas flow to the flare with a flow measuring device and to maintain records pursuant to Section 6.1.7. Flares that the operator can verify, based on permit conditions, are not capable of

producing reportable flare events pursuant to Section 6.2.2 shall not be required to monitor vent gas flow to the flare.

Section 5.14 requires that on and after January 1, 2024, the operator of a flare subject to the annual throughput thresholds in Table 2 shall monitor the vent gas flow to the flare with a flow measuring device or other parameters as specified in the Permit to Operate. The operator shall determine the heating value (Btu per cubic foot) of the vent gas annually in accordance with Section 6.3.6. The operator shall maintain records pursuant to Section 6.1.7. Flares that the operator can verify, based on permit conditions, are not capable of exceeding the annual throughput thresholds in Table 2 shall not be required to monitor vent gas flow to the flare.

Section 5.15 requires the operator of a petroleum refinery or a flare at a major source, except landfill operations, with a flaring capacity equal to or greater than 50 MMBtu/hr to monitor the flare pursuant to Sections 6.6, 6.7, 6.8, 6.9, and 6.10 and requires that effective on and after January 1, 2024, the operator of any flare with a flaring capacity equal to or greater than 50 MMBtu per hour shall monitor the flare pursuant to Sections 6.6, 6.7, 6.8, 6.9, and 6.10.

The existing 39.4 MMBtu/hr flare has a flaring capacity less than 50 MMBtu/hr. Therefore, this section does not apply.

Section 6.0 - Administrative Requirements

Section 6.1 – Recordkeeping requires that the following records shall be maintained, retained on-site for a minimum of five years, and made available to the APCO, ARB, and EPA upon request:

- 6.1.1 Copy of the compliance determination conducted pursuant to Section 6.4.1
- 6.1.2 Copy of the source testing result conducted pursuant to Section 6.4.2
- 6.1.3 For flares used during an emergency, record of the duration of flare operation, amount of gas burned, and the nature of the emergency situation
- 6.1.4 Operators claiming an exemption pursuant to Section 5.2 shall record annual hours of operation or annual throughput necessary to demonstrate an exemption under that section
- 6.1.5 A copy of the approved flare minimization plan pursuant to Section 6.5
- 6.1.6 A copy of annual reports submitted to the APCO pursuant to Section 6.2
- 6.1.7 Monitoring data collected pursuant to Sections 5.13, 5.14, 6.6, 6.7, 6.8, 6.9, and 6.10

Section 6.2.1 – Unplanned Flaring Event requires the operator of a flare subject to flare minimization plans pursuant to Section 5.11 to notify the APCO of an

unplanned flaring event within 24 hours after the start of the next business day or within 24 hours of their discovery, whichever occurs first.

Section 6.2.2 – Reportable Flaring Event requires that effective on and after July 1, 2012, and annually thereafter, except for flares meeting the emission limits in Table 3, the operator of a flare subject to flare minimization plans pursuant to Section 5.11 shall submit an annual report to the APCO that summarizes all Reportable Flaring Events as defined Section 3.0 that occurred during the previous 12 month period. Beginning January 1, 2024, the report shall be submitted within 30 days following the end of the previous calendar year.

Section 6.2.3 – Annual Monitoring Report requires that effective until January 1, 2024, the operator of a flare at a petroleum refinery or major source, except landfill operations, subject to flare monitoring requirements pursuant to Sections 5.13, 5.14, 6.6, 6.7, 6.8, 6.9, and 6.10, as appropriate, shall submit an annual report to the APCO within 30 days following the end of each 12 month period. Effective on and after January 1, 2024, and annually thereafter, the operator of any flare subject to flare monitoring requirements pursuant to Sections 5.13, 5.14, 6.6, 6.7, 6.8, 6.9, and 6.10, as appropriate, shall submit an annual report in an electronic format approved by the District to the APCO within 30 days following the end of each calendar year for all required monitoring under those sections.

Section 6.3 – Test Methods specifies that the test methods listed in the following tables must be used to demonstrate compliance with Rule 4311, unless alternate equivalent test methods have been approved by the APCO and EPA.

Rule 4311 Test Methods for NO_x, VOC, O₂, and Halogenated Compounds	
Compound or Parameter Measured	Approved Test Methods
VOC, measured and calculated as carbon	EPA Method 25, except when the outlet concentration must be below 50 ppm in order to meet the standard, in which case Method 25a may be used
Halogenated exempt compounds	EPA Method 18 or ARB Method 422 "Determination of Volatile organic Compounds in Emission from Stationary Sources"
NO _x emissions in pounds per million BTU	EPA Method 19
NO _x and O ₂ concentrations (ppmv)	EPA Method 3A, EPA Method 7E, or ARB 100

Rule 4311 Testing and Sampling Methods for Monitoring Flare Vent Gas Composition	
Compound or Parameter Measured	Approved Test Methods
Total hydrocarbon content and methane content of vent gas	ASTM Method D 1945-96, ASTM Method UOP 539-97, EPA Method 18, or EPA Method 25A or 25B
Hydrogen sulfide content of vent gas	ASTM Method D 1945-96, ASTM Method UOP 539-97, ASTM Method D 4084-94, or ASTM Method D 4810-88
Minimum sampling frequency for continuous analyzer employing gas chromatography	At least one sample every 30 minutes
Total reduced sulfur content of vent gas monitored using continuous analyzers not employing gas chromatography	EPA Method D4468-85

Rule 4311 Flare Vent Gas Flow Verification Test Methods	
Parameter Measured	Approved Test Methods
Flare vent gas flow rate	EPA Methods 1 and 2; verification method recommended by the manufacturer of the flow monitoring equipment; tracer gas dilution or velocity; or other flow monitors or process monitors that can provide comparison data on a vent stream that is being directed past the ultrasonic flow meter

Rule 4311 Flare Gas Heating Value Test Methods	
Parameter Measured	Approved Test Methods
Heating value of flare gas	ASTM D 1826-88 or ASTM D 1945-81 in conjunction with ASTM D 3588-89; alternately, an operator may elect to use a default heating value from Rule 4311, Table 4

Rule 4311, Table 4 – Default Flare Gas Heating Values	
Flare Category	Heating Value (Btu/scf)
Flares at Oil and Gas Operations or Chemical Operations	1,000
Flares at Landfill Operations	500
Flares at Digester Operations	600

Section 6.3 specifies that the test methods listed in the following tables must be used to demonstrate compliance with Rule 4311, unless alternate equivalent test methods have been approved by the APCO and EPA.

Section 6.4 – Compliance Determination

Section 6.4.1 requires the operator of flares that are subject to Section 5.7 to make available to the APCO upon request the compliance determination records that demonstrate compliance with the provisions of 40 CFR 60.18, (c)(3) through (c)(5).

As discussed above, the existing flare is not an open flare; therefore, it is not subject to Section 5.7 and this section does not apply.

Section 6.4.2 requires the operator of flares subject to emission limits in Table 1 and Table 3, Categories A, B, and C shall conduct source testing at least once every 12 months to demonstrate compliance with Section 5.8. The operator shall submit a copy of the testing protocol to the APCO at least 30 days in advance of the scheduled testing. The operator shall submit the source test results not later than 60 days after completion of the source testing

Section 6.5 - Flare Minimization Plan requires the operator of a petroleum refinery flare or any flare at a major source, except landfill operations, that has a flaring capacity of greater than or equal to 5.0 MMBtu per hour shall submit a flare minimization plan (FMP) to the APCO for approval and specifies requirements for operators of flares that are subject to the flare minimization plan provisions of District Rule 4311.

Section 6.6 - Vent Gas Composition Monitoring requires that, effective on and after July 1, 2011, the operator of a petroleum refinery flare or any flare at a major source, except landfill operations, that has a flaring capacity equal to or greater than 50 MMBtu per hour shall monitor vent gas composition using one of the five methods pursuant to Section 6.6.1 through Section 6.6.5, as appropriate, and requires that, effective on and after January 1, 2024, the operator of any flare with a flaring capacity equal to or greater than 50 MMBtu per hour, except landfill operations, shall monitor vent gas composition using one of the five methods pursuant to Section 6.6.1 through Section 6.6.5, as appropriate.

The existing 39.4 MMBtu/hr flare has a flaring capacity less than 50 MMBtu/hr. Therefore, Section 6.6 does not apply.

Section 6.7 - Pilot and Purge Gas Monitoring requires that, effective on and after July 1, 2011, the operator of a petroleum refinery flare or any flare at a major source, except landfill operations, that has a flaring capacity equal to or greater than 50 MMBtu per hour shall monitor the volumetric flows of purge and pilot gases with flow measuring devices or other parameters as specified on the Permit to Operate so that volumetric flows of pilot and purge gas may be

calculated based on pilot design and the parameters monitored, and requires that, effective on and after January 1, 2024, the operator of any flare that has a flaring capacity equal to or greater than 50 MMBtu per hour shall monitor the volumetric flows of purge and pilot gases with flow measuring devices or other parameters as specified on the Permit to Operate so that volumetric flows of pilot and purge gas may be calculated based on pilot design and the parameters monitored.

The existing 39.4 MMBtu/hr flare has a flaring capacity less than 50 MMBtu/hr. Therefore, Section 6.7 does not apply.

Section 6.8 - Water Seal Monitoring requires that, effective on and after July 1, 2011, the operator of a petroleum refinery flare or any flare at a major source, except landfill operations, that has a flaring capacity equal to or greater than 50 MMBtu per hour with a water seal shall monitor and record the water level and pressure of the water seal that services each flare daily or as specified on the Permit to Operate, and requires that, effective on and after January 1, 2024, the operator of any flare that has a flaring capacity equal to or greater than 50 MMBtu per hour with a water seal shall monitor and record the water level and pressure of the water seal that services each flare daily or as specified on the Permit to Operate.

The existing 39.4 MMBtu/hr flare has a flaring capacity less than 50 MMBtu/hr and does not have a water seal. Therefore, this section does not apply.

Section 6.9 - General Monitoring specifies additional monitoring for petroleum refinery flares or any flares at major sources, except landfill operations, that have a flaring capacity equal to or greater than 50 MMBtu per hour, effective on and after July 1, 2011, and additional monitoring for any flares at major sources, except landfill operations, that have a flaring capacity equal to or greater than 50 MMBtu per hour, effective on and after January 1, 2024.

The existing 39.4 MMBtu/hr flare has a flaring capacity less than 50 MMBtu/hr. Therefore, this section does not apply.

Section 6.10 - Video Monitoring requires the operator of a petroleum refinery flare to install and maintain equipment that records a real-time digital image of the flare and flame at a frame rate of no less than one frame per minute. The recorded image of the flare shall be of sufficient size, contrast, and resolution to be readily apparent in the overall image or frame. The image shall include an embedded date and time stamp. The equipment shall archive the images for each 24-hour period. In lieu of video monitoring the operator may use an alternative monitoring method that provides data to verify date, time, vent gas flow, and duration of flaring events.

The existing flare is not a petroleum refinery flare. Therefore, this section does not apply.

Section 7.0 - Compliance Schedule specifies the timeframes and dates for compliance with Rule 4311 after loss of exemption, submittal of ATC applications to limit flaring throughput, submittal of ATC applications to modify or replace flares to comply with the emission limits of Rule 4311, and demonstration of compliance with emission limits.

Compliance with the any additional applicable requirements that resulted from the December 17, 2020 amendments to District Rule 4311 will be addressed later through the submittal of an ATC application and an appropriate Title V permit modification process, in accordance with the compliance schedule specified in the rule.

The following conditions of the proposed requirements for renewed Title V permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
C-535-9-18	175,320 Gallon Winery Wastewater Anaerobic Reactor with C-447-227 and Vented to Enclosed 39.4 MMBtu/hr Flare	3, 6, 8-13, 15-16, 23-29, 32

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

The purpose of this rule is to limit 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 applies to any gaseous fuel or liquid fuel fired boiler, steam generator, or process heater with a total rated heat input greater than 5 million Btu per hour.

The October 16, 2008 version of District Rule 4320 was approved into the SIP on March 25, 2011. The rule was amended on December 17, 2020 and ARB sent the amendments to EPA for inclusion in the SIP on March 12, 2021. However, the December 17, 2020 revisions are not yet SIP-approved and therefore are not Federally Enforceable.

E & J Gallo Winery has several boilers at the facility that are subject to the requirements of District Rule 4320, as listed below. Each boiler is currently in compliance with requirements of the SIP-approved version of Rule 4320.

Permit Unit #	Permit Description
C-447-1	62.0 MMBtu/hr Biogas/Natural Gas-Fired Boiler
C-447-2	142.0 MMBtu/hr Natural Gas-Fired Boiler
C-447-295	99 MMBtu/hr Biogas/Natural Gas-Fired Boiler
C-447-329	99 MMBtu/hr Biogas/Natural Gas-Fired Boiler

Section 5.0 - Requirements

Section 5.1 requires that units that are subject to District Rule 4320 must:

- 1) Operate the unit to comply with the emission limits specified in Sections 5.2 and 5.4;
- 2) Pay an annual emissions fee to the District as specified in Section 5.3 and comply with the control requirements specified in Section 5.4; or
- 3) Comply with the applicable Low-use Unit requirements of Section 5.5

Section 5.2 - NO_x and CO Emissions Limits

Section 5.2 requires that units subject to this section shall not be operated in a manner which exceeds the applicable NO_x emissions limit specified in Table 1 - Tier 1 NO_x Emissions Limits (until December 31, 2023) and Table 2 - Tier 2 NO_x Emissions Limits (on and after December 31, 2023). Section 5.2 also requires that units subject to this section shall not be operated in a manner to which exceeds a carbon monoxide (CO) emissions limit of 400 ppmv. All ppmv emission limits specified in Section 5.2 are referenced at dry stack gas conditions and 3.00 percent by volume stack gas oxygen (O₂). Emission concentrations shall be corrected to 3.00 percent oxygen in accordance with Section 8.1.

Rule 4320, Table 1: Tier 1 NO _x Emission Limits			
Category	NO _x 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
C. Oilfield Steam Generators			

Rule 4320, Table 1: Tier 1 NO _x Emission Limits			
Category	NO _x Limit	Authority to Construct	Compliance Deadline
1. Units with a total rated heat input > 5.0 MMBtu/hr to ≤ 20.0 MMBtu/hr	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
2. Units with a total rated heat input >20.0 MMBtu/hr	a) Standard Schedule 7 ppmv or 0.008 lb/MMBtu; or	July 1, 2009	July 1, 2010
	b) Staged Enhanced Schedule Initial Limit 9 ppmv or 0.011 lb/MMBtu; and	July 1, 2011	July 1, 2012
	Final Limit 5 ppmv or 0.0062 lb/MMBtu	January 1, 2013	January 1, 2014
3. Units firing on less than 50%, by volume, PUC quality gas.	Staged Enhanced Schedule Initial Limit 12 ppmv or 0.0145 lb/MMBtu; and	July 1, 2010	July 1, 2011
	Final Limit 9 ppmv or 0.011 lb/MMBtu	January 1, 2013	January 1, 2014
D. Refinery units			
1. Units with a total rated heat input > 5.0 MMBtu/hr to ≤ 20.0 MMBtu/hr	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
2. Units with a total rated heat input >20.0 MMBtu/hr to ≤ 110.0 MMBtu/hr	a) Standard Schedule 6 ppmv or 0.007 lb/MMBtu; or	July 1, 2010	July 1, 2011
	b) Staged Enhanced Schedule Initial Limit 9 ppmv or 0.011 lb/MMBtu; and	July 1, 2011	July 1, 2012
	Final Limit 5 ppmv or 0.0062 lb/MMBtu	January 1, 2013	January 1, 2014
3. Units with a total rated heat input > 110.0 MMBtu/hr	Standard Schedule 5 ppmv or 0.0062 lb/MMBtu	N/A	June 1, 2007

Rule 4320, Table 1: Tier 1 NO _x Emission Limits			
Category	NO _x Limit	Authority to Construct	Compliance Deadline
4. Units firing on less than 50%, by volume, PUC quality gas.	Staged Enhanced Schedule Initial Limit 12 ppmv or 0.0145 lb/MMBtu; and	July 1, 2010	July 1, 2011
	Final Limit 9 ppmv or 0.011 lb/MMBtu	January 1, 2013	January 1, 2014
E. Units, from any Category, that were installed prior to January 1, 2009 and limited by a Permit to Operate to an annual heat input >1.8 billion Btu/year but ≤ 30 billion Btu/year.	Standard Schedule 9 ppmv or 0.011 lb/MMBtu	Twelve months before the next unit replacement but no later than January 1, 2013.	At the next unit replacement but no later than January 1, 2014
F. Units at a wastewater treatment facility firing on less than 50%, by volume, PUC quality gas.	Staged Enhanced Schedule Initial Limit 12 ppmv or 0.0145 lb/MMBtu; and	July 1, 2010	July 1, 2011
	Final Limit 9 ppmv or 0.011 lb/MMBtu	January 1, 2013	January 1, 2014
G. Units operated by a small producer in which the rated heat input of each burner is less than or equal to 5 MMBtu/hr but the total rated heat input of all the burners in a unit is rated between 5 MMBtu/hr and 20 MMBtu/hr, as specified in the Permit to Operate, and in which the products of combustion do not come in contact with the products of combustion of any other burner.	Standard Schedule 9 ppmv or 0.011 lb/MMBtu	Twelve months before the next unit replacement but no later than January 1, 2013.	At the next unit replacement but no later than January 1, 2014

Rule 4320, Table 2: Tier 2 NO _x Emission Limits				
Category	NO _x Limit	Emission Control Plan	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 E units				
1. Fire Tube Boilers	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
2. Units at Schools	9 ppmv or 0.011 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023

Rule 4320, Table 2: Tier 2 NOx Emission Limits				
Category	NOx Limit	Emission Control Plan	Authority to Construct	Compliance Deadline
3. Units fired on Digester Gas	9 ppmv or 0.011 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
4. Thermal Fluid Heaters	9 ppmv or 0.011 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
5. All other units	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
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
C. Oilfield Steam Generators				
1. Units with a total rated heat input > 5.0 MMBtu/hr and ≤ 20.0 MMBtu/hr	6 ppmv or 0.0073 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
2. Units with a total rated heat input > 20.0 MMBtu/hr and ≤ 75.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
3. Units with a total rated heat input > 75.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
4. Units firing on less than 50%, by volume, PUC quality gas	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
D. Refinery units				
1. Boilers with a total heat input > 5.0 MMBtu/hr to ≤ 40.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
2. Boilers with a total rated heat input > 40.0 MMBtu/hr to ≤ 110.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
3. Boilers with a total rated heat input > 110.0 MMBtu/hr	2.5 ppmv or 0.003 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023

Rule 4320, Table 2: Tier 2 NOx Emission Limits				
Category	NOx Limit	Emission Control Plan	Authority to Construct	Compliance Deadline
4. Process Heaters with a total heat input > 5.0 MMBtu/hr to ≤ 40.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
5. Process Heaters with a total rated heat input > 40.0 MMBtu/hr to ≤ 110.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
6. Process Heaters with a total heat input > 110.0 MMBtu/hr	2.5 ppmv or 0.003 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
E. Units limited by a Permit to Operate to an annual heat input >1.8 billion Btu/year but < 30 billion Btu/year.	9 ppmv or 0.011 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023

Section 5.4 - Particulate Matter Control Requirements

Section 5.4.1 of this rule requires the operator of a unit to comply with one of the following requirements for control of particulate matter (PM):

- 1) Operators shall fire units exclusively on PUC-quality natural gas, commercial propane, butane, or liquefied petroleum gas, or a combination of such gases;
 - 2) Operators shall limit fuel sulfur content to no more than five (5) grains of total sulfur per one hundred (100) standard cubic feet; or
 - 3) operators shall install and properly operate an emission control system that reduces SO₂ emissions by at least 95% by weight; or limit exhaust SO₂ to less than or equal to 9 ppmv corrected to 3.0% O₂
- a. C-447-1: 62.0 MMBTU/HR B & W BIOGAS/NATURAL GAS-FIRED BOILER EQUIPPED WITH A TODD LOW-NOX BURNER, FLUE GAS RECIRCULATION, O₂ AND CO TRIM CONTROLLERS, A CRI COMPANY SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM MODEL SHELL DNOX LFR, AND A NOX AND O₂ IN-STACK EMISSION MONITORING SYSTEM

The current permit requirements for this unit require that the unit only be fired on PUC-quality natural gas or scrubbed biogas with a maximum H₂S content of 50 ppm and limit NO_x emissions from the unit to no more than 7 ppmv @ 3% O₂. The information previously provided by the applicant and included in District files indicates that this unit falls into Category B.2 of Rule

4320, Table 2. Therefore, District Rule 4320 will require submittal of an emission control plan and ATC application to comply with the applicable requirements of District Rule 4320 by the deadlines specified in the rule.

Pursuant to Section 5.2, Table 2- Tier 2 NO_x Emission Limits and Section 7.0 – Compliance Schedule, an ATC application and Emission Control Plan must be submitted for this unit to comply with the applicable Tier 2 NO_x limits by May 1, 2022 and the unit must comply with the applicable Tier 2 NO_x limits by December 31, 2023. The facility has elected to pay the annual emission fees, as the unit does not comply with the emission limits in Section 5.2 of Rule 4320.

The following conditions of the proposed requirements for renewed Title V permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
C-447-1	62.0 MMBtu/hr Biogas/Natural Gas-Fired Boiler	4, 6-13, 15-16, 18-21, 23, 25-27, 29, 31-33, 43, 49

- b. C-447-2: 142.0 MMBTU/HR NEBRASKA MODEL 84 NATURAL GAS-FIRED BOILER WITH A TODD LOW NOX BURNER, FLUE GAS RECIRCULATION (FGR) SYSTEM, CRI COMPANY SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM, AND A ROCKWELL AUTOMATION PAVILION 8 SOFTWARE PREDICTIVE EMISSIONS MONITORING SYSTEM (PEMS)

The current permit requirements for this unit require that the unit only be fired on PUC-quality natural gas and limit NO_x emissions from the unit to no more than 7 ppmv @ 3% O₂. The information previously provided by the applicant and included in District files indicates that this unit falls into Category B.3 of Rule 4320, Table 2. Therefore, District Rule 4320 will require submittal of an emission control plan and ATC application to comply with the applicable requirements of District Rule 4320 by the deadlines specified in the rule.

Pursuant to Section 5.2, Table 2- Tier 2 NO_x Emission Limits and Section 7.0 – Compliance Schedule, an ATC application and Emission Control Plan must be submitted for this unit to comply with the applicable Tier 2 NO_x limits by May 1, 2022 and the unit must comply with the applicable Tier 2 NO_x limits by December 31, 2023. The facility has elected to pay the annual emission fees, as the unit does not comply with the emission limits in Section 5.2 of Rule 4320.

The following conditions of the proposed requirements for renewed Title V permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
C-447-2	142.0 MMBtu/hr Natural Gas-Fired Boiler	4-6, 8-12, 14-15, 18-21, 23, 25, 27, 42-43, 46, 48, 51

- c. C-447-295: 99 MMBTU/HR VICTORY ENERGY OPERATIONS NATURAL GAS/BIOGAS-FIRED BOILER (BOILER #4) EQUIPPED WITH A TODD VERIFLAME MODEL TODD VERIFLAME 99 LOW NOX BURNER, FLUE GAS RECIRCULATION SYSTEM, AND O2 CONTROLLER SERVED BY A NATIONWIDE MODEL CATASTAK SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM VENTED TO A COMBINED STACK WITH BOILER #3 AND AN ECONOMIZER OR THROUGH AN INDEPENDENT STACK

The current permit requirements for this unit require that the unit only be fired on PUC-quality natural gas or scrubbed biogas with a maximum H₂S content of 50 ppm and limit NO_x emissions from the unit to no more than 5 ppmv @ 3% O₂. The information previously provided by the applicant and included in District files indicates that this unit falls into Category B.3 of Rule 4320, Table 2. Therefore, District Rule 4320 will require submittal of an emission control plan and ATC application to comply with the applicable requirements of District Rule 4320 by the deadlines specified in the rule.

Pursuant to Section 5.2, Table 2- Tier 2 NO_x Emission Limits and Section 7.0 – Compliance Schedule, an ATC application and Emission Control Plan must be submitted for this unit to comply with the applicable Tier 2 NO_x limits by May 1, 2022 and the unit must comply with the applicable Tier 2 NO_x limits by December 31, 2023. The facility has elected to pay the annual emission fees, as the unit does not comply with the emission limits in Section 5.2 of Rule 4320.

The following conditions of the proposed requirements for renewed Title V permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
C-447-295	99 MMBtu/hr Biogas/Natural Gas-Fired Boiler	6-14, 16-17, 19-23, 25, 27-29, 31-34, 44-45

- d. C-447-329: 99 MMBTU/HR VICTORY ENERGY OPERATIONS NATURAL GAS/BIOGAS-FIRED BOILER (BOILER #3) EQUIPPED WITH A COEN VERIFLAME MODEL COEN VERIFLAME 99 LOW NOX BURNER, FLUE

GAS RECIRCULATION SYSTEM, AND O2 CONTROLLER SERVED BY A NATIONWIDE MODEL CATASTAK SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM VENTED TO A COMBINED STACK WITH BOILER #4 AND AN ECONOMIZER OR THROUGH AN INDEPENDENT STACK

The current permit requirements for this unit require that the unit only be fired on PUC-quality natural gas or scrubbed biogas with a maximum H₂S content of 50 ppm and limit NO_x emissions from the unit to no more than 5 ppmv @ 3% O₂. The information previously provided by the applicant and included in District files indicates that this unit falls into Category B.3 of Rule 4320, Table 2. Therefore, District Rule 4320 will require submittal of an emission control plan and ATC application to comply with the applicable requirements of District Rule 4320 by the deadlines specified in the rule.

Pursuant to Section 5.2, Table 2- Tier 2 NO_x Emission Limits and Section 7.0 – Compliance Schedule, an ATC application and Emission Control Plan must be submitted for this unit to comply with the applicable Tier 2 NO_x limits by May 1, 2022 and the unit must comply with the applicable Tier 2 NO_x limits by December 31, 2023. The facility has elected to pay the annual emission fees, as the unit does not comply with the emission limits in Section 5.2 of Rule 4320.

The following conditions of the proposed requirements for renewed Title V permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
C-447-329	99 MMBtu/hr Biogas/Natural Gas-Fired Boiler	6-14, 16-17, 19-23, 25, 27-29, 31-34, 44-45

G. District Rule 4406 – Architectural Coatings

District Rule 4601 was last amended on April 16, 2020. EPA approved District Rule 4601 as amended on April 16, 2020 for inclusion in the SIP on December 14, 2022.

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, sells, offers for sale, applies, or solicits the application of any architectural coating, or who manufactures, blends or repackages any architectural coating. 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 San Joaquin Valley Air Pollution Control District.

As required by a September 2016 decision by the U.S. Court of Appeals for the Ninth Circuit in *Bahr v. U.S. Environmental Protection Agency*,⁷ the April 16, 2020 amendments to District Rule 4601 added a contingency measure for the District's 2016 Ozone Plan that would remove the exemption for specific categories of coatings sold in small containers with a volume of one liter or less if EPA issues a finding that the San Joaquin Valley Air Basin has failed to attain, or to make reasonable further progress towards attainment of, the 2008 National Ambient Air Quality Standard (NAAQS) for ozone. The April 16, 2020 amendments to District Rule 4601 implemented provisions of the 2019 California Air Resources Board (ARB) Suggested Control Measure for Architectural Coatings,⁸ including lowering VOC limits for several categories of architectural coatings, setting VOC limits for three new categories of architectural coatings, and adding new requirements for colorants.

The primary effect of the April 16, 2020 amendments to District Rule 4601 was reducing VOC content limits required for specific categories of coatings and adding VOC content limits for specific categories of colorants. The previous VOC content limits of District Rule 4601 and the VOC content limits of coatings and colorants that became effective on and after January 1, 2022 are summarized below.

Section 5.1 - VOC Content Limits:

Except as provided in Sections 5.2 and 5.3, 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. Limits are expressed as VOC Regulatory, thinned to the manufacturer's maximum thinning recommendation, excluding any colorant added to tint bases.

Rule 4601, Table 1 - VOC Content Limits for Coatings ¹		
COATING CATEGORY	Previous VOC Limit (g/l)	VOC Limit (g/l) Effective on and after 1/1/2022
Flat Coatings	50	50

⁷ United States Court of Appeals for the Ninth Circuit (September 12, 2016) *Bahr v. U.S. Environmental Protection Agency*. <https://cdn.ca9.uscourts.gov/datastore/opinions/2016/09/12/14-72327.pdf>

⁸ California Air Resources Board (May 2019) California Air Resources Board (CARB) Suggested Control Measure for Architectural Coatings. https://ww2.arb.ca.gov/sites/default/files/2020-05/10602_scm_final.pdf

Rule 4601, Table 1 - VOC Content Limits for Coatings ¹		
COATING CATEGORY	Previous VOC Limit (g/l)	VOC Limit (g/l) Effective on and after 1/1/2022
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 ²	120	120
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

Rule 4601, Table 1 - VOC Content Limits for Coatings¹		
COATING CATEGORY	Previous VOC Limit (g/l)	VOC Limit (g/l) Effective on and after 1/1/2022
Wood Preservatives	350	350
Zinc-Rich Primers	340	340

1 Limits are expressed as VOC Regulatory (except where noted otherwise), thinned to the manufacturer's maximum thinning recommendation, excluding any colorant added to tint bases.

2 Units are grams of VOC per liter of coating, including water and exempt compounds, in accordance with Section 3.72.

Rule 4601, Table 2 VOC Content Limits for Colorants¹	
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

1 Limits are expressed as VOC Regulatory.

The following conditions of the proposed requirements of the facility-wide permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
C-447-0-5	Facility-Wide Permit	23-25

H. 40 CFR Part 60, Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

The purpose of 40 CFR 60 Subpart IIII is to establish New Source Performance Standards (NSPS) to reduce emissions of NO_x, SO_x, PM, CO, and VOC from new stationary compression ignition (CI) internal combustion (IC) engines.

This regulation has been amended three times since the facility's Title V permit was last amended on June 16, 2016 – on July 7, 2016 (81 FR 44219), December 4, 2020 (85 FR 78463), and June 29, 2021 (86 FR 34357).

The July 7, 2016 amendments allowed manufacturers of certified non-road engines to give operators the means to temporarily override emission control inducements during qualified emergency situations, such as those where operation of the engine is needed to protect human life. Most Tier 4 Final certified IC engines are equipped with selective catalytic reduction (SCR) systems that typically require the use of a solution of urea in water known as

diesel exhaust fluid (DEF) as a reactant to reduce NO_x. These engines generally include controls that limit the function of the engines if they are operated without DEF, or if the engine's electronic control module cannot confirm that the SCR system is properly operating. The amendments aligned the NSPS with the provisions of 40 CFR 1039.665 that allow engine manufacturers to include a dormant feature in the engine's control software that could be activated to override emission control inducements for up to 120 hours per use during a qualified emergency situation. After 120 hours of cumulative operation without emission control inducements, the permission of the manufacturer and specific procedures are required to allow another 120 hours of operation with emission control inducements overridden. These amendments did not affect the requirements for emergency IC engines in 40 CFR 60 Subpart IIII since the regulation does not require emergency engines to utilize SCR or other add-on controls. The July 7, 2016 amendments also aligned the definition of remote areas of Alaska in this NSPS with the definition used in 40 CFR part 63 Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines. The change to the definition of remote areas in Alaska had no effect on the requirements for engines outside Alaska.

EPA indicated that the purpose of the EPA action that resulted in the December 4, 2020 amendments to this NSPS was to update many of EPA's existing gasoline, diesel, and other fuel quality programs to improve overall compliance assurance and maintain environmental performance, while reducing compliance costs for industry and EPA. The EPA action removed expired provisions, eliminated redundant compliance provisions, removed unnecessary and out-of-date requirements and replaced them with a single set of provisions and definitions that applies to all gasoline, diesel, and other fuel quality programs. EPA's action and the associated amendments did not change the stringency of the fuel quality standards. The amendments to 40 CFR 60 Subpart IIII removed an outdated reference to 40 CFR 80.510 for diesel fuel requirements and replaced it with the current reference to 40 CFR 1090.305 and updated the language limiting the maximum sulfur content of diesel fuel used in compression ignition IC engines subject to this subpart with a displacement of greater than or equal to 30 liters per cylinder without changing the requirement. The December 4, 2020 amendments did not change any requirements of 40 CFR 60 Subpart IIII.

The June 29, 2021 amendments to this subpart were the result of EPA's action to remove references to outdated legacy parts for engine certification and replace them with the new regulatory parts in subchapter U (e.g. replacing reference to 40 CFR part 89 with 40 CFR part 1039), or to copy referenced text directly into 40 CFR part 60. EPA stated *"most of the changes for stationary engines in 40 CFR part 60 are intended to update references without changing standards or other provisions."* The June 29, 2021 amendments included three

more substantive changes. The first change allowed all manufacturers of emergency stationary IC engines to certify the engines using assigned deterioration factors. The second change is allow manufacturers of stationary spark-ignition IC engines to certify engines using the procedures in 40 CFR part 1054. The third change is to allow manufactures to use any of the VOC measurement methods that are specified for highway or nonroad engines in 40 CFR part 1065, subpart C. The June 29, 2021 amendments to this subpart did not affect the requirements for operators of IC engines that are subject to this regulation.

E & J Gallo Winery has one 160 bhp Electronically Regulated to 130 bhp Diesel Emergency IC Engine Powering a Firewater Pump that that is subject to 40 CFR 60 Subpart IIII.

The following conditions of the proposed requirements for the draft renewed Title V permit ensure compliance with this regulation.

Permit Unit #	Permit Description	Condition #s
C-447-2	160 bhp Electronically Regulated to 130 bhp Diesel Emergency IC Engine Powering a Firewater Pump	3-7, 10

I. **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-447-1 – 62.0 MMBtu/hr Biogas/Natural Gas-Fired Boiler

The permit for this boiler contains emission limits for NO_x, CO, VOC, PM₁₀ and SO_x emissions. However, this boiler is not equipped with any add on control

devices for CO, VOC, PM₁₀ or SO_x emissions. Therefore, the CAM requirements of 40 CFR 64 are not applicable for these pollutants and no further discussion is required.

This boiler is equipped with a flue gas recirculation system (FGR) and a selective catalytic reduction system for NO_x emission control. Typically the District assumes that an FGR system in combination with an SCR system will achieve 90% control for the NO_x emissions generated in a natural gas fired boiler. Therefore, the uncontrolled NO_x emission rate from this boiler can be determined using the boiler heat input rate, the controlled NO_x emission factor, the control efficiency of the SCR/FGR system, and a worst case operating scenario of 8,760 hours/year.

Uncontrolled NO_x emissions:

Emission Factor	= 0.008 lb/MMBtu (current PTO)
FGR+SCR Control Efficiency	= 90% (District practice)
Annual Uncontrolled PE	= [0.008 lb/MMBtu x 62 MMBtu/hour x 8,760 hours/year] / (1 – 0.90)] = 43,450 lb NO _x /year

As shown above, the uncontrolled PE for NO_x emissions is greater than the major source threshold. Therefore, this boiler is subject to the requirements of 40 CFR 64. The requirements included in the permit to address CAM for this unit are discussed below.

40 CFR Section 64.3 - Monitoring Design Criteria

This section specifies the design criteria for the CAM method.

Paragraph (a) (*General Criteria*) requires that the CAM method be designed to obtain data for one or more appropriate indicators of emission control system performance for the control device, any associated capture system and, if necessary, processes at a pollutant-specific emissions unit. Paragraph (a) also requires that the owner or operator shall establish appropriate range(s) or designated condition(s) for the selected indicator(s) such that operation within the ranges provides a reasonable assurance of ongoing compliance with emission limitations or standards for the anticipated range of operating conditions.

Paragraph (b) (*Performance Criteria*) requires the owner or operator to establish and maintain the following:

- (1) Specifications that provide for obtaining data that are representative of the emissions or parameters being monitored

- (2) For new or modified monitoring equipment, verification procedures to confirm the operational status of the monitoring prior to the date by which the owner or operator must conduct monitoring as specified in Section 64.7(a)
- (3) Quality assurance and control practices to ensure continuing validity of data
- (4) Specifications for the frequency of conducting the monitoring, the data collection procedures that will be used
 - (i) At a minimum, the owner or operator shall design the period over which data are obtained and, if applicable, averaged consistent with the characteristics and typical variability of the pollutant-specific emissions unit (including the control device and associated capture system).
 - (ii) 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% 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 as determined in accordance with paragraph (b)(4)(i) of this section. The permitting authority may approve a reduced data collection frequency, if appropriate, based on information presented by the owner or operator concerning the data collection mechanisms available for a particular parameter for the particular pollutant-specific emissions unit
 - (iii) For other pollutant-specific emissions units, the frequency of data collection may be less than the frequency specified in paragraph (b)(4)(ii) of this section but the monitoring shall include some data collection at least once per 24-hour period

Paragraph (c) (*Evaluation Factors*) stipulates that in designing monitoring to meet the requirements of this section, the owner or operator shall take into account site-specific factors including the applicability of existing monitoring equipment and procedures, the ability of the monitoring to account for process and control device operational variability, the reliability and latitude built into the control technology, and the level of actual emissions relative to the compliance limitation.

Paragraph (d) (*Special Criteria for the use of Continuous Emission Monitoring System, Continuous Opacity Monitoring System or Predictive Emission Monitoring System*) specifies the following:

- (1) If a continuous emission monitoring system (CEMS), continuous opacity monitoring system (COMS) or predictive emission monitoring system (PEMS) is required pursuant to other authority under the Clean Air Act or state or local law, the owner or operator shall use such system to satisfy the requirements of this part.
- (2) The use of a CEMS, COMS, or PEMS that satisfies any of the following monitoring requirements shall be deemed to satisfy the general design criteria in paragraphs (a) and (b) of this section, provided that a COMS may be subject to the criteria for establishing indicator ranges under paragraph (a) of this section:
 - (i) Section 51.214 and appendix P of 40 CFR Part 51;
 - (ii) Section 60.13 and appendix B of 40 CFR Part 60;
 - (iii) Section 63.8 and any applicable performance specifications required pursuant to the applicable subpart of 40 CFR Part 63;
 - (iv) 40 CFR Part 75;
 - (v) Subpart H and appendix IX of 40 CFR Part 266; or
 - (vi) If an applicable requirement does not otherwise require compliance with the requirements listed in the preceding paragraphs (d)(2)(i) through (v) of 40 CFR Part 64, Section 64.3, comparable requirements and specifications established by the permitting authority.
- (3) The owner or operator shall design the monitoring system subject to this paragraph (d) to:
 - (i) Allow for reporting of exceedances (or excursions if applicable to a COMS used to assure compliance with a particulate matter standard), consistent with any period for reporting of exceedances in an underlying requirement. If an underlying requirement does not contain a provision for establishing an averaging period for the reporting of exceedances or excursions, the criteria used to develop an averaging period in (b)(4) of this section shall apply; and
 - (ii) Provide an indicator range consistent with paragraph (a) of this section for a COMS used to assure compliance with a particulate matter standard. If an opacity standard applies to the pollutant-specific emissions unit, such limit may be used as the appropriate indicator range unless the opacity limit fails to meet the criteria in paragraph (a) of this section after considering the type of control device and other site-specific factors applicable to the pollutant-specific emissions unit.

40 CFR Section 64.4 - Submittal Requirements

This section specifies submittal requirements for the owner or operator which ensure the CAM system will comply with the design criteria of Section 64.3.

40 CFR Section 64.5 - Deadlines for Submittals

This section specifies required timing for submittals required under Section 64.4.

Large pollutant-specific emissions units (those with controlled emissions exceeding major source thresholds) are required to make the submittals as a part of the initial Title V permit application where the application has either not been filed or has not been deemed complete. Where the initial Title V permit has been issued without implementation of 40 CFR 64, the owner or operator must make the required submittals as a part of a subsequent application for any significant permit revision. If the required information is not submitted by either of these deadlines, it must be submitted as a part of the application for the Title V permit renewal.

For other pollutant-specific emissions units, the required submittal deadline is the application for Title V permit renewal.

40 CFR Section 64.6 - Approval of Monitoring

This section stipulates the following:

- (a) Based on an application that includes the information submitted in accordance with Section 64.5, the permitting authority shall act to approve the monitoring submitted by the owner or operator by confirming that the monitoring satisfies the requirements in Section 64.3.
- (b) In approving monitoring under this section, the permitting authority may condition the approval on the owner or operator collecting additional data on the indicators to be monitored for a pollutant-specific emissions unit, including required compliance or performance testing, to confirm the ability of the monitoring to provide data that are sufficient to satisfy the requirements of this part and to confirm the appropriateness of an indicator range(s) or designated condition(s) proposed to satisfy Section 64.3(a)(2) and (3) and consistent with the schedule in Section 64.4(e).
- (c) If the permitting authority approves the proposed monitoring, the permitting authority shall establish one or more permit terms or conditions that specify the required monitoring in accordance with 40 CFR Section 70.6(a)(3)(i).

- (d) If the monitoring proposed by the owner or operator requires installation, testing or final verification of operational status, the part 70 or 71 permit shall include an enforceable schedule with appropriate milestones for completing such installation, testing, or final verification consistent with the requirements in Section 64.4(e).
- (e) If the permitting authority disapproves the proposed monitoring, the following applies:
 - (1) The draft or final permit shall include, at a minimum, monitoring that satisfies the requirements of Section 70.6(a)(3)(i)(B);
 - (2) The permitting authority shall include in the draft or final permit a compliance schedule for the source owner to submit monitoring that satisfies Sections 64.3 and 64.4, but in no case shall the owner or operator submit revised monitoring more than 180 days from the date of issuance of the draft or final permit; and
 - (3) If the source owner or operator does not submit the monitoring in accordance with the compliance schedule as required in paragraph (e)(2) of Section 64.6 or if the permitting authority disapproves the monitoring submitted, the source owner or operator shall be deemed not in compliance with part 64, unless the source owner or operator successfully challenges the disapproval.

40 CFR Section 64.7 - Operation of Approved Monitoring

This section requires the following:

- (a) *Commencement of Operation.* The owner or operator shall conduct the monitoring required under this part upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to Section 64.6(d).
- (b) *Proper Maintenance.* At all times, the owner or operator shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.
- (c) *Continued Operation.* Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the owner or operator shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. Data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities shall not be

used for purposes of this part, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. The owner or operator shall use all the data collected during all other periods in assessing the operation of the control device and associated control system. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.

(d) *Response to excursions or exceedances.*

(1) Upon detecting an excursion or exceedance, the owner or operator shall restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Such actions may include initial inspection and evaluation, recording that operations returned to normal without operator action (such as through response by a computerized distribution control system), or any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.

(2) Determination of whether the owner or operator has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include but is not limited to, monitoring results, review of operation and maintenance procedures and records, and inspection of the control device, associated capture system, and the process.

(e) *Documentation of Need for Improved Monitoring.* After approval of monitoring under this part, if the owner or operator identifies a failure to achieve compliance with an emission limitation or standard for which the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions, the owner or operator shall promptly notify the permitting authority and, if necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. Such a modification may include, but is not limited

to, reestablishing indicator ranges or designated conditions, modifying the frequency of conducting monitoring and collecting data, or the monitoring of additional parameters.

40 CFR Section 64.8 - Quality Improvement Plan (QIP) Requirements

Section 64.8 stipulates that the Administrator or the permitting authority may require that the facility develop and implement a Quality Improvement Plan (QIP) in the event of a determination of a need for improved monitoring pursuant to Section 64.7. Section 64.8 also identifies the minimum elements required in the QIP, and requires the owner or operator to implement the QIP as expeditiously as possible and to notify the permitting authority if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

Following implementation of a QIP, upon any subsequent determination pursuant to Section 64.7(d)(2) the Administrator or the permitting authority may require that an owner or operator make reasonable changes to the QIP to address the cause of the control device performance problems or to provide adequate procedures for correcting control device performance problems as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. Implementation of a QIP shall not excuse the owner or operator of a source from compliance with any existing emission limitation or standard, or any existing monitoring, testing, reporting or recordkeeping requirement that may apply under federal, state, or local law, or any other applicable requirements under the Clean Air Act.

40 CFR Section 64.9 - Reporting and Recordkeeping Requirements

(a) General Reporting Requirements.

- (1) On and after the date specified in Sections 64.7(a) by which the owner or operator must use monitoring that meets the requirements of this part, the owner or operator shall submit monitoring reports to the permitting authority in accordance with 40 CFR Section 70.6(a)(3)(iii).
- (2) A report for monitoring under this part shall include, at a minimum, the information required under 40 CFR Section 70.6(a)(3)(iii) and the following information, as applicable:
 - (i) Summary information on the number, duration and cause (including unknown cause, if applicable) of excursions or exceedances, as applicable, and the corrective actions taken;
 - (ii) Summary information on the number, duration and cause (including unknown cause, if applicable) for monitor downtime

- incidents (other than downtime associated with zero and span or other daily calibration checks, if applicable); and
- (iii) A description of the actions taken to implement a QIP during the reporting period as specified in Section 64.8. Upon completion of a QIP, the owner or operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances occurring.

(b) *General Recordkeeping Requirements.*

- (1) The owner or operator shall comply with the recordkeeping requirements specified in 40 CFR Section 70.6(a)(3)(ii). The owner or operator shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written quality improvement plan required pursuant to Section 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under this part (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions).
- (2) Instead of paper records, the owner or operator may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements.

40 CFR Section 64.10 Savings Provisions

(a) Nothing in this part shall:

- (1) Excuse the owner or operator of a source from compliance with any existing emission limitation or standard, or any existing monitoring, testing, reporting or recordkeeping requirement that may apply under federal, state, or local law, or any other applicable requirements under the Clean Air Act. The requirements of this part shall not be used to justify the approval of monitoring less stringent than the monitoring which is required under separate legal authority and are not intended to establish minimum requirements for the purpose of determining the monitoring to be imposed under separate authority under the Clean Air Act, including monitoring in permits issued pursuant to title I of the Clean Air Act. The purpose of this part is to require, as part of the issuance of a permit under title V of the Clean Air Act, improved or new monitoring at those emissions units where

monitoring requirements do not exist or are inadequate to meet the requirements of 40 CFR Part 64.

- (2) Restrict or abrogate the authority of the Administrator or the permitting authority to impose additional or more stringent monitoring, recordkeeping, testing, or reporting requirements on any owner or operator of a source under any provision of the Act, including but not limited to sections 114(a)(1) and 504(b), or state law, as applicable.
- (3) Restrict or abrogate the authority of the Administrator or permitting authority to take any enforcement action under the Clean Air Act for any violation of an applicable requirement or of any person to take action under section 304 of the Clean Air Act.

For this unit, SCR systems operate as an external control device where flue gases and a reagent (ammonia) are passed through an appropriate catalyst. Ammonia will be injected upstream of the catalyst where it reacts and reduces NO_x, over the catalyst bed, to form elemental nitrogen and other by-products. E & J Gallo Winery has previously elected to satisfy CAM requirements for this unit by installing in-stack NO_x and O₂ analyzers upstream of the stack sampling location used during source testing. The in-stack analyzers take NO_x and O₂ measurements at least once each day that each boiler operates.

The following conditions for this permit unit ensure compliance with the applicable CAM requirements:

Permit Unit #	Permit Description	Condition #s
C-447-1	62.0 MMBtu/hr Biogas/Natural Gas-Fired Boiler	35-42

b. C-447-2– 142.0 MMBtu/hr Natural Gas-Fired Boiler

The permit for this boiler contains emission limits for NO_x, CO, VOC, PM₁₀ and SO_x emissions. However, this boiler is not equipped with any add on control devices for CO, VOC, PM₁₀ or SO_x emissions. Therefore, the CAM requirements of 40 CFR 64 are not applicable for these pollutants and no further discussion is required.

This boiler is equipped with a Continuous Emission Monitoring System (CEMS) for NO_x emissions. In accordance with District practice, units equipped with a CEMS system are exempt from CAM requirements. Therefore, this unit is exempt from CAM requirements for NO_x emissions and this boiler is not subject to the requirements of 40 CFR 64.

c. C-447-5, '-6, and '-8 – Diatomaceous Earth Storage Silos #1, #2 and #3, Each Served by a Dust Collector or Baghouse

The permits for these storage silos do not contain emission limitations for any pollutant. Therefore, the CAM requirements of 40 CFR 64 are not applicable and no further discussion is required.

d. C-447-9 – Gasoline Dispensing Operation with 500 Gallon Aboveground Storage Tank

The permit for this gasoline dispensing operation does not contain emission limitations for any pollutant. Therefore, the CAM requirements of 40 CFR 64 are not applicable and no further discussion is required.

e. C-447-10, '-11, '-12, '-13, '-14, '-17, '-18, '-19, and '-20 – Abrasive Blasting Operations

These abrasive blasting permits do not contain emission limitations for any pollutant. Therefore, the CAM requirements of 40 CFR 64 are not applicable and no further discussion is required.

f. C-447-16 – Metal Parts and Products Coating Operation

This metal parts and products coating operation only has permitted VOC and PM10 emission limits. However, the coating operation is not equipped with any add on control devices for VOC emissions. Therefore, the CAM requirements of 40 CFR 64 are not applicable to this pollutant and no further discussion is required.

The operation is served by a paint spray booth with dry exhaust filters for PM10 emission control. Pursuant to current District policy and practice, the dry exhaust filters will achieve 95% PM10 emission control. Therefore, the uncontrolled PM10 emission rate from this operation can be determined using the annual emission limit on the current permit and the control efficiency of the dry exhaust filters.

Uncontrolled PM10 Emissions:

Annual Emissions	= 2,600 lb/year (per current PTO)
Dry Filter Control Efficiency	= 95%
Annual Uncontrolled PE	= 2,600 lb/year / (1 – 0.95)
	= 52,000 lb/year

As shown above, the uncontrolled PE for PM₁₀ emissions is less than the major source threshold. Therefore, this metal parts and products coating operation is not subject to the requirements of 40 CFR 64 for this pollutant and no further discussion is required.

g. C-447-21 – Gasoline Dispensing Operation with 1,000 Gallon Aboveground Storage Tank

The permit for this gasoline dispensing operation does not contain emission limitations for any pollutant. Therefore, the CAM requirements of 40 CFR 64 are not applicable and no further discussion is required.

h. C-447-23 – 138 BHP Transportable Diesel Fired IC Engine Powering a Trommel Screen

The engine generates NO_x, CO, VOC, PM₁₀ and SO_x emissions. The trommel screen also generates PM₁₀ emissions. The permit contains emission limits for all of these pollutants. However, neither the engine nor the trommel screen are equipped with an add on control device. Therefore, the CAM requirements of 40 CFR 64 are not applicable to this unit and no further discussion is required.

i. C-447-27 through ‘-214, ‘-224, ‘271 through ‘294, and ‘296 through ‘-327 – Wine Fermentation and/or Storage Tanks

These wine fermentation and/or storage tanks are not equipped with any add-on control equipment. Therefore, the CAM requirements of 40 CFR 64 are not applicable to these units and no further discussion is required.

j. C-447-215 through ‘-223 and ‘-234 through ‘-266 – Distilled Spirits Storage Tanks

These distilled spirit storage tanks are not equipped with any add-on control equipment. Therefore, the CAM requirements of 40 CFR 64 are not applicable to these units and no further discussion is required.

k. C-447-225 – Winery Wastewater Pretreatment and Equalization Operation

This winery wastewater and pretreatment and equalization operation does not contain emission limits for any pollutant. Therefore, the CAM requirements of 40 CFR 64 are not applicable to this unit and no further discussion is required.

l. C-447-226 – 175,320 Gallon Winery Wastewater Anaerobic Reactor

This wastewater anaerobic reactor has the potential to generate NO_x, CO, VOC, PM₁₀ and SO_x emissions. The permit contains emission limits from the exhaust of the flare serving this operation for NO_x, CO, VOC, PM₁₀, and SO_x. The biogas generated in this wastewater anaerobic reactor is combusted in one of the four boilers operated at this facility. However, if one, or all, of the boilers are not operational, the flare is used as a backup combustion device to prevent biogas (a highly explosive/flammable gas) from being emitted directly to the atmosphere. The biogas can contain small amounts of VOCs. Therefore, as a conservative estimate, it will be assumed that the flare is a control device for VOC emissions. The flare is not considered a control device for NO_x, CO, PM₁₀ or SO_x emissions. Therefore, the CAM requirements of 40 CFR 64 are not applicable for these pollutants and no further discussion is required.

Typically, the District assumes that a flare will achieve 98% control for VOC emissions generated in a wastewater reactor. Therefore, the uncontrolled VOC emission rate from the reactor can be determined using the biogas heating value, the controlled VOC emission factor on the current permit, the control efficiency of the flare, and the biogas production limits on the current permit.

Uncontrolled VOC Emissions:

Biogas Heating Value	= 691 Btu/scf (per District Practice)
Emission Factor	= 0.002 lb/MMBtu (per current PTO)
Flare Control Efficiency	= 98% (per District Practice)
Biogas Production Limits:	1 st Qtr = 31,670,000 scf
	2 nd Qtr = 31,800,300 scf
	3 rd Qtr = 83,115,800 scf
	4 th Qtr = 83,115,800 scf (per current PTO)
Annual Uncontrolled PE	= [0.002 lb-VOC/MMBtu x 691 Btu/scf x (31.67 + 31.80 + 83.116 + 83.116) MMscf/year] / (1 – 0.98)]
	= 15,872 lb/year

As shown above, the uncontrolled PE for VOC emissions is less than the major source threshold. Therefore, this wastewater anaerobic reactor is not subject to the requirements of 40 CFR 64 for this pollutant and no further discussion is required.

m. C-447-227 – 502,100 Gallon Winery Wastewater Anaerobic Reactor

This winery wastewater anaerobic reactor does not contain emission limits for any pollutant. Therefore, the CAM requirements of 40 CFR 64 are not applicable to this unit and no further discussion is required.

n. C-447-230 – Agricultural Waste Composting Operation

This agricultural waste material handling and storage operation only generates PM₁₀ emission and the permit contains a PM₁₀ emission limit. However, the operation is not equipped with generates PM₁₀ emission and the permit contains a PM₁₀ emission limit. However, the operation is not equipped with any add on control devices. Therefore, the CAM requirements of 40 CFR 64 are not applicable to this unit and no further discussion is required.

o. C-447-233 – Diatomaceous Earth Storage Silo Served by a Bin Vent Filter

This diatomaceous earth storage silo only generates PM₁₀ emissions. The operation is served by a baghouse for PM₁₀ emission control. Typically the District assumes that a baghouse will achieve 99% PM₁₀ emission control. Therefore, the uncontrolled PM₁₀ emission rate from this operation can be determined using the emission factor and annual throughput limit listed on the current permit and the control efficiency of the baghouse.

Uncontrolled PM₁₀ Emissions:

Emission Factor	= 0.00085 lb/ton (per current PTO)
Throughput	= 2,500 tons/year (per current PTO)
Baghouse Control Efficiency	= 99% (per District Practice)

Annual Uncontrolled PE	= [0.00085 lb/ton x 2,500 ton/year] / (1 – 0.99)
	= 213 lb/year

As shown above, the uncontrolled PE for PM₁₀ emissions is less than the major source threshold. Therefore, this diatomaceous earth storage silo is not subject to the requirements of 40 CFR 64 for this pollutant and no further discussion is required.

p. C-447-267 – 130 bhp Diesel-Fired Emergency IC Engine

This emergency IC engine generates NO_x, CO, VOC, PM₁₀ and SO_x emissions. The permit contains emission limits for all of these pollutants. However, the engine is not equipped with any add on emission control devices. Therefore, the CAM requirements of 40 CFR 64 are not applicable to this unit and no further discussion is required.

q. C-447-268 – Green Waste Organic Material Receiving, Storage and Mixing Operation

The permit for this green waste organic material receiving, storage, and mixing operation contains emission limits for VOC, PM₁₀, and NH₃ emissions. However, this operation is not equipped with any add on control devices. Therefore, the CAM requirements of 40 CFR 64 are not applicable to this unit and no further discussion is required.

r. C-447-269 – Open Windrow Green Waste Composting Operation

The permit for this open windrow green waste composting operation contains emission limits for VOC, PM₁₀, and NH₃ emissions. However, this operation is not equipped with any add on control devices for VOC and NH₃ emissions. Therefore, the CAM requirements of 40 CFR 64 are not applicable for these pollutants and no further discussion is required.

This operation is equipped with an integrated water sprinkler system to help control fugitive dust (PM₁₀) emissions during the receiving, handling, loading, and mixing of the feedstock materials. In accordance with the definition of a control device from 40 CFR 64.1, a control device means equipment, other than inherent process equipment, that is used to destroy or remove air pollutant(s) prior to discharge to the atmosphere. As discussed above, the water sprays associated with this process are in place to reduce fugitive PM₁₀ emissions from dry material handling. The water sprays are not destroying or removing these air pollutants prior to discharge to the atmosphere. Therefore, the water sprays are not considered a control device and the CAM requirements of 40 CFR 64 are not applicable for PM₁₀ emissions. No further discussion is required.

s. C-447-270 – Finished Compost Storage and Loadout Operation

This finished compost storage and loadout operation is not equipped with any add-on control equipment. In addition, the current permit does not contain emission limits for any pollutant. Therefore, the CAM requirements of 40 CFR 64 are not applicable to this unit and no further discussion is required.

t. C-447-295 and ‘-329 – 99 MMBtu/hr Natural Gas/Biogas-Fired Boiler (#3 and #4)

The permits for these boilers contain emission limits for NO_x, CO, VOC, PM₁₀ and SO_x emissions. However, these boilers are not equipped with any add on control devices for CO, VOC, PM₁₀ or SO_x emissions. Therefore, the CAM requirements of 40 CFR 64 are not applicable for these pollutants and no further discussion is required.

These boilers are equipped with a flue gas recirculation system (FGR) and a selective catalytic reduction system for NO_x emission control. Typically the District assumes that an FGR system in combination with an SCR system will achieve 90% control for the NO_x emissions generated in a natural gas fired boiler. Therefore, the uncontrolled NO_x emission rate from these boilers can be determined using the boiler heat input rate, the controlled NO_x emission factor, the control efficiency of the SCR/FGR system, and a worst case operating scenario of 8,760 hours/year.

Uncontrolled NO_x emissions:

Emission Factor	= 0.006 lb/MMBtu (current PTO)
FGR+SCR Control Efficiency	= 90% (District practice)
Annual Uncontrolled PE	= [0.006 lb/MMBtu x 99 MMBtu/hour x 8,760 hours/year] / (1 – 0.90)] = 52,034 lb NO _x /year

As shown above, the uncontrolled PE for NO_x emissions is greater than the major source threshold. Therefore, these boilers are subject to the requirements of 40 CFR 64. The requirements included in the permits to address CAM for these units are discussed below.

40 CFR Section 64.3 - Monitoring Design Criteria

This section specifies the design criteria for the CAM method.

Paragraph (a) (*General Criteria*) requires that the CAM method be designed to obtain data for one or more appropriate indicators of emission control system performance for the control device, any associated capture system and, if necessary, processes at a pollutant-specific emissions unit. Paragraph (a) also requires that the owner or operator shall establish appropriate range(s) or designated condition(s) for the selected indicator(s) such that operation within the ranges provides a reasonable assurance of ongoing compliance with emission limitations or standards for the anticipated range of operating conditions.

Paragraph (b) (*Performance Criteria*) requires the owner or operator to establish and maintain the following:

- (5) Specifications that provide for obtaining data that are representative of the emissions or parameters being monitored
- (6) For new or modified monitoring equipment, verification procedures to confirm the operational status of the monitoring prior to the date by which

the owner or operator must conduct monitoring as specified in Section 64.7(a)

- (7) Quality assurance and control practices to ensure continuing validity of data
- (8) Specifications for the frequency of conducting the monitoring, the data collection procedures that will be used
 - (iv) At a minimum, the owner or operator shall design the period over which data are obtained and, if applicable, averaged consistent with the characteristics and typical variability of the pollutant-specific emissions unit (including the control device and associated capture system).
 - (v) 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% 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 as determined in accordance with paragraph (b)(4)(i) of this section. The permitting authority may approve a reduced data collection frequency, if appropriate, based on information presented by the owner or operator concerning the data collection mechanisms available for a particular parameter for the particular pollutant-specific emissions unit
 - (vi) For other pollutant-specific emissions units, the frequency of data collection may be less than the frequency specified in paragraph (b)(4)(ii) of this section but the monitoring shall include some data collection at least once per 24-hour period

Paragraph (c) (*Evaluation Factors*) stipulates that in designing monitoring to meet the requirements of this section, the owner or operator shall take into account site-specific factors including the applicability of existing monitoring equipment and procedures, the ability of the monitoring to account for process and control device operational variability, the reliability and latitude built into the control technology, and the level of actual emissions relative to the compliance limitation.

Paragraph (d) (*Special Criteria for the use of Continuous Emission Monitoring System, Continuous Opacity Monitoring System or Predictive Emission Monitoring System*) specifies the following:

- (1) If a continuous emission monitoring system (CEMS), continuous opacity monitoring system (COMS) or predictive emission monitoring system

(PEMS) is required pursuant to other authority under the Clean Air Act or state or local law, the owner or operator shall use such system to satisfy the requirements of this part.

- (2) The use of a CEMS, COMS, or PEMS that satisfies any of the following monitoring requirements shall be deemed to satisfy the general design criteria in paragraphs (a) and (b) of this section, provided that a COMS may be subject to the criteria for establishing indicator ranges under paragraph (a) of this section:
 - (i) Section 51.214 and appendix P of 40 CFR Part 51;
 - (ii) Section 60.13 and appendix B of 40 CFR Part 60;
 - (iii) Section 63.8 and any applicable performance specifications required pursuant to the applicable subpart of 40 CFR Part 63;
 - (iv) 40 CFR Part 75;
 - (v) Subpart H and appendix IX of 40 CFR Part 266; or
 - (vi) If an applicable requirement does not otherwise require compliance with the requirements listed in the preceding paragraphs (d)(2)(i) through (v) of 40 CFR Part 64, Section 64.3, comparable requirements and specifications established by the permitting authority.
- (3) The owner or operator shall design the monitoring system subject to this paragraph (d) to:
 - (i) Allow for reporting of exceedances (or excursions if applicable to a COMS used to assure compliance with a particulate matter standard), consistent with any period for reporting of exceedances in an underlying requirement. If an underlying requirement does not contain a provision for establishing an averaging period for the reporting of exceedances or excursions, the criteria used to develop an averaging period in (b)(4) of this section shall apply; and
 - (ii) Provide an indicator range consistent with paragraph (a) of this section for a COMS used to assure compliance with a particulate matter standard. If an opacity standard applies to the pollutant-specific emissions unit, such limit may be used as the appropriate indicator range unless the opacity limit fails to meet the criteria in paragraph (a) of this section after considering the type of control device and other site-specific factors applicable to the pollutant-specific emissions unit.

40 CFR Section 64.4 - Submittal Requirements

This section specifies submittal requirements for the owner or operator which ensure the CAM system will comply with the design criteria of Section 64.3.

40 CFR Section 64.5 - Deadlines for Submittals

This section specifies required timing for submittals required under Section 64.4.

Large pollutant-specific emissions units (those with controlled emissions exceeding major source thresholds) are required to make the submittals as a part of the initial Title V permit application where the application has either not been filed or has not been deemed complete. Where the initial Title V permit has been issued without implementation of 40 CFR 64, the owner or operator must make the required submittals as a part of a subsequent application for any significant permit revision. If the required information is not submitted by either of these deadlines, it must be submitted as a part of the application for the Title V permit renewal.

For other pollutant-specific emissions units, the required submittal deadline is the application for Title V permit renewal.

40 CFR Section 64.6 - Approval of Monitoring

This section stipulates the following:

- (c) Based on an application that includes the information submitted in accordance with Section 64.5, the permitting authority shall act to approve the monitoring submitted by the owner or operator by confirming that the monitoring satisfies the requirements in Section 64.3.
- (d) In approving monitoring under this section, the permitting authority may condition the approval on the owner or operator collecting additional data on the indicators to be monitored for a pollutant-specific emissions unit, including required compliance or performance testing, to confirm the ability of the monitoring to provide data that are sufficient to satisfy the requirements of this part and to confirm the appropriateness of an indicator range(s) or designated condition(s) proposed to satisfy Section 64.3(a)(2) and (3) and consistent with the schedule in Section 64.4(e).
- (c) If the permitting authority approves the proposed monitoring, the permitting authority shall establish one or more permit terms or conditions that specify the required monitoring in accordance with 40 CFR Section 70.6(a)(3)(i).
- (d) If the monitoring proposed by the owner or operator requires installation, testing or final verification of operational status, the part 70 or 71 permit shall include an enforceable schedule with appropriate milestones for completing such installation, testing, or final verification consistent with the requirements in Section 64.4(e).

- (e) If the permitting authority disapproves the proposed monitoring, the following applies:
- (1) The draft or final permit shall include, at a minimum, monitoring that satisfies the requirements of Section 70.6(a)(3)(i)(B);
 - (2) The permitting authority shall include in the draft or final permit a compliance schedule for the source owner to submit monitoring that satisfies Sections 64.3 and 64.4, but in no case shall the owner or operator submit revised monitoring more than 180 days from the date of issuance of the draft or final permit; and
 - (3) If the source owner or operator does not submit the monitoring in accordance with the compliance schedule as required in paragraph (e)(2) of Section 64.6 or if the permitting authority disapproves the monitoring submitted, the source owner or operator shall be deemed not in compliance with part 64, unless the source owner or operator successfully challenges the disapproval.

40 CFR Section 64.7 - Operation of Approved Monitoring

This section requires the following:

- (a) *Commencement of Operation.* The owner or operator shall conduct the monitoring required under this part upon issuance of a part 70 or 71 permit that includes such monitoring, or by such later date specified in the permit pursuant to Section 64.6(d).
- (b) *Proper Maintenance.* At all times, the owner or operator shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.
- (c) *Continued Operation.* Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the owner or operator shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. Data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities shall not be used for purposes of this part, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. The owner or operator shall use all the data collected during all other periods in assessing the operation of the control device and associated control system. A monitoring malfunction is any sudden, infrequent, not

reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.

(d) *Response to excursions or exceedances.*

(1) Upon detecting an excursion or exceedance, the owner or operator shall restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Such actions may include initial inspection and evaluation, recording that operations returned to normal without operator action (such as through response by a computerized distribution control system), or any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.

(2) Determination of whether the owner or operator has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include but is not limited to, monitoring results, review of operation and maintenance procedures and records, and inspection of the control device, associated capture system, and the process.

(e) *Documentation of Need for Improved Monitoring.* After approval of monitoring under this part, if the owner or operator identifies a failure to achieve compliance with an emission limitation or standard for which the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions, the owner or operator shall promptly notify the permitting authority and, if necessary, submit a proposed modification to the part 70 or 71 permit to address the necessary monitoring changes. Such a modification may include, but is not limited to, reestablishing indicator ranges or designated conditions, modifying the frequency of conducting monitoring and collecting data, or the monitoring of additional parameters.

40 CFR Section 64.8 - Quality Improvement Plan (QIP) Requirements

Section 64.8 stipulates that the Administrator or the permitting authority may require that the facility develop and implement a Quality Improvement Plan (QIP) in the event of a determination of a need for improved monitoring pursuant to Section 64.7. Section 64.8 also identifies the minimum elements required in the QIP, and requires the owner or operator to implement the QIP as expeditiously as possible and to notify the permitting authority if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

Following implementation of a QIP, upon any subsequent determination pursuant to Section 64.7(d)(2) the Administrator or the permitting authority may require that an owner or operator make reasonable changes to the QIP to address the cause of the control device performance problems or to provide adequate procedures for correcting control device performance problems as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. Implementation of a QIP shall not excuse the owner or operator of a source from compliance with any existing emission limitation or standard, or any existing monitoring, testing, reporting or recordkeeping requirement that may apply under federal, state, or local law, or any other applicable requirements under the Clean Air Act.

40 CFR Section 64.9 - Reporting and Recordkeeping Requirements

(a) General Reporting Requirements.

- (1) On and after the date specified in Sections 64.7(a) by which the owner or operator must use monitoring that meets the requirements of this part, the owner or operator shall submit monitoring reports to the permitting authority in accordance with 40 CFR Section 70.6(a)(3)(iii).
- (2) A report for monitoring under this part shall include, at a minimum, the information required under 40 CFR Section 70.6(a)(3)(iii) and the following information, as applicable:
 - (i) Summary information on the number, duration and cause (including unknown cause, if applicable) of excursions or exceedances, as applicable, and the corrective actions taken;
 - (ii) Summary information on the number, duration and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime associated with zero and span or other daily calibration checks, if applicable); and
 - (iii) A description of the actions taken to implement a QIP during the reporting period as specified in Section 64.8. Upon completion of a QIP, the owner or operator shall include in the next summary

report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances occurring.

(b) *General Recordkeeping Requirements.*

- (2) The owner or operator shall comply with the recordkeeping requirements specified in 40 CFR Section 70.6(a)(3)(ii). The owner or operator shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written quality improvement plan required pursuant to Section 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under this part (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions).
- (2) Instead of paper records, the owner or operator may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements.

40 CFR Section 64.10 Savings Provisions

(a) Nothing in this part shall:

- (1) Excuse the owner or operator of a source from compliance with any existing emission limitation or standard, or any existing monitoring, testing, reporting or recordkeeping requirement that may apply under federal, state, or local law, or any other applicable requirements under the Clean Air Act. The requirements of this part shall not be used to justify the approval of monitoring less stringent than the monitoring which is required under separate legal authority and are not intended to establish minimum requirements for the purpose of determining the monitoring to be imposed under separate authority under the Clean Air Act, including monitoring in permits issued pursuant to title I of the Clean Air Act. The purpose of this part is to require, as part of the issuance of a permit under title V of the Clean Air Act, improved or new monitoring at those emissions units where monitoring requirements do not exist or are inadequate to meet the requirements of 40 CFR Part 64.
- (2) Restrict or abrogate the authority of the Administrator or the permitting authority to impose additional or more stringent monitoring, recordkeeping, testing, or reporting requirements on any

owner or operator of a source under any provision of the Act, including but not limited to sections 114(a)(1) and 504(b), or state law, as applicable.

- (3) Restrict or abrogate the authority of the Administrator or permitting authority to take any enforcement action under the Clean Air Act for any violation of an applicable requirement or of any person to take action under section 304 of the Clean Air Act.

For these units, SCR systems operate as an external control device where flue gases and a reagent (ammonia) are passed through an appropriate catalyst. Ammonia will be injected upstream of the catalyst where it reacts and reduces NO_x, over the catalyst bed, to form elemental nitrogen and other by-products. E & J Gallo Winery has previously elected to satisfy CAM requirements for these units by installing in-stack NO_x and O₂ analyzers upstream of the stack sampling location used during source testing. The in-stack analyzers take NO_x and O₂ measurements at least once each day that each boiler operates.

The following conditions for these permit units ensure compliance with the applicable CAM requirements:

Permit Unit #	Permit Description	Condition #s
C-447-295	99 MMBtu/hr Biogas/Natural Gas-Fired Boiler	36-43
C-447-329	99 MMBtu/hr Biogas/Natural Gas-Fired Boiler	35-42

u. C-447-328 – Diatomaceous Earth Storage Silo Served by a Bin Vent Filter

This diatomaceous earth storage silo only generates PM₁₀ emissions. The operation is served by a baghouse for PM₁₀ emission control. Typically the District assumes that a baghouse will achieve 99% PM₁₀ emission control. Therefore, the uncontrolled PM₁₀ emission rate from this operation can be determined using the emission factor and annual throughput limit listed on the current permit and the control efficiency of the baghouse.

Uncontrolled PM₁₀ Emissions:

Emission Factor = 0.00085 lb/ton (per current PTO)
Throughput = 25 tons/day, 9,125 tons/year (based on 365 days/year) (per current PTO)
Baghouse Control Efficiency = 99% (per District Practice)

Annual Uncontrolled PE = [0.00085 lb/ton x 9,125 ton/year] / (1 – 0.99)
= 776 lb/year

As shown above, the uncontrolled PE for PM10 emissions is less than the major source threshold. Therefore, this diatomaceous earth storage silo is not subject to the requirements of 40 CFR 64 for this pollutant and no further discussion is required.

v. C-447-342 – Stainless Steel Decanter Material Storage Tank

This decanter material storage tank is not equipped with any add-on control equipment. Therefore, the CAM requirements of 40 CFR 64 are not applicable to this unit and no further discussion is required.

w. C-447-344 – Bentonite Receiving and Storage Operation Served by a Bin Vent Filter

This bentonite receiving and storage operation only generates PM10 emissions. The operation is served by a bin vent filter for PM10 emission control. Typically the District assumes that a bin vent filter will achieve 99% PM10 emission control. Therefore, the uncontrolled PM10 emission rate from this operation can be determined using the emission factor and annual throughput limit listed on the current permit and the control efficiency of the bin vent filter.

Uncontrolled PM10 Emissions:

Emission Factor	= 0.00384 lb/ton (per current PTO)
Throughput	= 500 tons/year (per current PTO)
Bin Vent Filter Control Efficiency	= 99% (per District Practice)

Annual Uncontrolled PE	= [0.00384 lb/ton x 500 ton/year] / (1 – 0.99)
	= 192 lb/year

As shown above, the uncontrolled PE for PM10 emissions is less than the major source threshold. Therefore, this bentonite receiving and storage operation is not subject to the requirements of 40 CFR 64 for this pollutant and no further discussion is required.

x. C-447-345 through ‘-350 – Stainless Steel Enclosed-Top Wine Storage Tanks

These wine storage tanks are not equipped with any add-on control equipment. Therefore, the CAM requirements of 40 CFR 64 are not applicable to these units and no further discussion is required.

y. C-447-351 – Carbon Delivery System Served by a Dust Collector

This carbon delivery system only generates PM10 emissions. The operation is served by a dust collector for PM10 emission control. Typically the District assumes that a dust collector will achieve 99% PM10 emission control. Therefore, the uncontrolled PM10 emission rate from this operation can be determined using the emission factor and annual throughput limit listed on the current permit and the control efficiency of the dust collector.

Uncontrolled PM10 Emissions:

Emission Factor	= 0.2 lb/ton (per current PTO)
Throughput	= 3,650 tons/year (20,000 lb/day x 365 days/year x 1 ton/2,000 lb(per current PTO))
Baghouse Control Efficiency	= 99% (per District Practice)
Annual Uncontrolled PE	= [0.00384 lb/ton x 500 ton/year] / (1 – 0.99) = 73,000 lb/year

As shown above, the uncontrolled PE for PM10 emissions is less than the major source threshold. Therefore, this carbon delivery system is not subject to the requirements of 40 CFR 64 for this pollutant and no further discussion is required.

J. 40 CFR Part 68 – Chemical Accident Prevention Provisions

The requirements of 40 CFR Part 68 are applicable to facilities, which may store regulated substances above the threshold limits specified in the regulation.

40 CFR 68, Subpart A – General

Section 68.1 sets forth the list of regulated substances and thresholds, the petition process for adding or deleting substances to the list of regulated substances, the requirements for owners or operators of stationary sources concerning the prevention of accidental releases, and the State accidental release prevention programs approved under Section 112(r).

Pursuant to Section 68.10, except as provided in paragraphs (b) through (f) of the section, an owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under Section 68.115, shall comply with the requirements of this part no later than the latest of the following dates:

- (1) June 21, 1999;

- (2) Three years after the date on which a regulated substance is first listed under Section 68.130;
 - (3) The date on which a regulated substance is first present above a threshold quantity in a process; or
 - (4) For any revisions to this part, the effective date of the final rule that revises this part.
- (a) By March 14, 2018, the owner or operator of a stationary source shall comply with the emergency response coordination activities in Section 68.93, as applicable.
- (b) Within three years of when the owner or operator determines that the stationary source is subject to the emergency response program requirements of Section 68.95, pursuant to Section 68.90(a), the owner or operator must develop and implement an emergency response program in accordance with Section 68.95.
- (c) By December 19, 2023, the owner or operator shall have developed plans for conducting emergency response exercises in accordance with provisions of Section 68.96, as applicable.
- (d) The owner or operator of a stationary source shall comply with the public meeting requirement in Section 68.210(b) within 90 days of any RMP reportable accident at the stationary source with known offsite impacts specified in Section 68.42(a), that occurs after March 15, 2021.
- (e) After December 19, 2024, for any risk management plan initially submitted as required by Sections 68.150(b)(2) or (3) or submitted as an update required by Section 68.190, the owner or operator shall comply with the following risk management plan provisions of subpart G of this part:
- (1) Reporting a public meeting after an RMP reportable accident under Section 68.160(b)(21) as promulgated on December 19, 2019;
 - (2) Reporting emergency response program information under Section 68.180(a)(1) as promulgated on December 19, 2019;
 - (3) Reporting emergency response program information under Section 68.180(a)(2) and (3) as promulgated on January 13, 2017, as applicable; and,
 - (4) Reporting emergency response program and exercises information under Section 68.180(b) as promulgated on January 13, 2017, as applicable. The owner or operator shall submit dates of the most recent notification, field and tabletop exercises in the risk management plan, for exercises completed as required under §68.96 at the time the risk management plan is either submitted under §68.150(b)(2) or (3), or is updated under §68.190.

(g) *Program 1 eligibility requirements.* A covered process is eligible for Program 1 requirements as provided in Section 68.12(b) if it meets all of the following requirements:

- (1) For the five years prior to the submission of an RMP, the process has not had an accidental release of a regulated substance where exposure to the substance, its reaction products, overpressure generated by an explosion involving the substance, or radiant heat generated by a fire involving the substance led to any of the following offsite:
 - (i) Death;
 - (ii) Injury; or
 - (iii) Response or restoration activities for an exposure of an environmental receptor;
- (2) The distance to a toxic or flammable endpoint for a worst-case release assessment conducted under subpart B and Section 68.25 is less than the distance to any public receptor, as defined in Section 68.3; and
- (3) Emergency response procedures have been coordinated between the stationary source and local emergency planning and response organizations.

(h) *Program 2 eligibility requirements.* A covered process is subject to Program 2 requirements if it does not meet the eligibility requirements of either paragraph (g) or paragraph (i) of this section.

(i) *Program 3 eligibility requirements.* A covered process is subject to Program 3 if the process does not meet the requirements of paragraph (g) of this section, and if either of the following conditions is met:

- (1) The process is in NAICS code 32211, 32411, 32511, 325181, 325188, 325192, 325199, 325211, 325311, or 32532; or
- (2) The process is subject to the OSHA process safety management standard, 29 CFR 1910.119.

(j) If at any time a covered process no longer meets the eligibility criteria of its Program level, the owner or operator shall comply with the requirements of the new Program level that applies to the process and update the RMP as provided in Section 68.190.

40 CFR 68, Subpart B – Hazard Assessment

Pursuant to Section 68.20, the owner or operator of a stationary source subject to this part shall prepare a worst-case release scenario analysis as provided in Section 68.25 of this part and complete the five-year accident history as provided in Section 68.42.

40 CFR 68, Subpart C - Program 2 Prevention Program

40 CFR 68, Subpart C - Program 2 Prevention Program (Sections 68.48 through 60.60) specify the requirements for facilities subject to the Program 2 Prevention Program.

40 CFR 68, Subpart D - Program 3 Prevention Program

40 CFR 68, Subpart D - Program 3 Prevention Program (Sections 68.65 through 60.87) specify the requirements for facilities subject to the Program 3 Prevention Program.

40 CFR 68, Subpart E - Emergency Response

Pursuant to Section 68.90(a) - Responding Stationary Source, except as provided in paragraph (b) of this section, the owner or operator of a stationary source with Program 2 and Program 3 processes shall comply with the requirements of Sections 68.93, 68.95, and 68.96.

Pursuant to Section 68.90(b) - Non-responding stationary source, the owner or operator of a stationary source whose employees will not respond to accidental releases of regulated substances need not comply with Section 68.95 of this part provided that:

- (1) For stationary sources with any regulated toxic substance held in a process above the threshold quantity, the stationary source is included in the community emergency response plan developed under 42 U.S.C. 11003;
- (2) For stationary sources with only regulated flammable substances held in a process above the threshold quantity, the owner or operator has coordinated response actions with the local fire department;
- (3) Appropriate mechanisms are in place to notify emergency responders when there is a need for a response;
- (4) The owner or operator performs the annual emergency response coordination activities required under Section 68.93; and
- (5) The owner or operator performs the annual notification exercises required under Section 68.96(a).

Pursuant to Section 68.93 - Emergency Response Coordination Activities, the owner or operator of a stationary source shall coordinate response needs with local emergency planning and response organizations to determine how the stationary source is addressed in the community emergency response plan and to ensure that local response organizations are aware of the regulated substances at the stationary source, their quantities, the risks presented by

covered processes, and the resources and capabilities at the stationary source to respond to an accidental release of a regulated substance.

Pursuant to Section 68.95 - Emergency Response Program, the owner or operator shall develop and implement an emergency response program for the purpose of protecting public health and the environment.

40 CFR 68, Subpart F - Regulated Substances for Accidental Release Prevention

This subpart designates substances to be listed under section 112(r)(3), (4), and (5) of the Clean Air Act, as amended, identifies their threshold quantities, and establishes the requirements for petitioning to add or delete substances from the list.

Section 68.130 – List of Substances lists regulated toxic and flammable substances under section 112(r) of the Clean Air Act in Tables 1, 2, 3, and 4. Threshold quantities for listed toxic and flammable substances are specified in the tables.

40 CFR 68, Subpart G - Risk Management Plan

Section 68.150 – Submission requires the following:

- (a) The owner or operator shall submit a single RMP that includes the information required by Sections 68.155 through 68.185 for all covered processes. The RMP shall be submitted in the method and format to the central point specified by EPA as of the date of submission.
- (b) The owner or operator shall submit the first RMP no later than the latest of the following dates:
 - (1) June 21, 1999;
 - (2) Three years after the date on which a regulated substance is first listed under Section 68.130; or
 - (3) The date on which a regulated substance is first present above a threshold quantity in a process.
- (c) The owner or operator of any stationary source for which an RMP was submitted before June 21, 2004, shall revise the RMP to include the information required by Section 68.160(b)(6) and (14) by June 21, 2004 in the manner specified by EPA prior to that date. Any such submission shall also include the information required by Section 68.160(b)(20) (indicating that the submission is a correction to include the information required by Sections 68.160(b)(6) and (14) or an update under Section 68.190).

- (d) RMPs submitted under this section shall be updated and corrected in accordance with Sections 68.190 and 68.195.
- (e) Notwithstanding the provisions of Sections 68.155 to 68.190, the RMP shall exclude classified information. Subject to appropriate procedures to protect such information from public disclosure, classified data or information excluded from the RMP may be made available in a classified annex to the RMP for review by Federal and state representatives who have received the appropriate security clearances.
- (f) Procedures for asserting that information submitted in the RMP is entitled to protection as confidential business information are set forth in Sections 68.151 and 68.152.

Section 68.165 – Offsite Consequence Analysis requires (a) The owner or operator shall submit in the RMP information:

- (1) One worst-case release scenario for each Program 1 process; and
- (2) For Program 2 and 3 processes, one worst-case release scenario to represent all regulated toxic substances held above the threshold quantity and one worst-case release scenario to represent all regulated flammable substances held above the threshold quantity. If additional worst-case scenarios for toxics or flammables are required by §68.25(a)(2)(iii), the owner or operator shall submit the same information on the additional scenario(s). The owner or operator of Program 2 and 3 processes shall also submit information on one alternative release scenario for each regulated toxic substance held above the threshold quantity and one alternative release scenario to represent all regulated flammable substances held above the threshold quantity.

Section 68.168 - Five-year accident history requires the owner or operator shall submit in the RMP the information provided in Section 68.42(b) on each accident covered by Section 68.42(a).

Sections 68.170 - Prevention program/Program 2 and 68.175 - Prevention program/Program 3 specify the requirements for Program 2 and 3 Prevention Programs.

Section 68.190 - Updates requires The owner or operator shall review and update the RMP as specified in paragraph (b) of the section and submit it in the method and format to the central point specified by EPA as of the date of submission.

Section 68.195 - Required corrections requires the owner or operator of a stationary source for which a RMP was submitted shall correct the RMP as follows:

- (a) New accident history information—For any accidental release meeting the five-year accident history reporting criteria of Section 68.42 and occurring after April 9, 2004, the owner or operator shall submit the data required under Sections 68.168, 68.170(j), and 68.175(l) with respect to that accident within six months of the release or by the time the RMP is updated under Section 68.190, whichever is earlier.
- (b) Emergency contact information—Beginning June 21, 2004, within one month of any change in the emergency contact information required under Section 68.160(b)(6), the owner or operator shall submit a correction of that information.

40 CFR 68, Subpart H – Other Requirements

Pursuant to Section 68.200 – Recordkeeping, the owner or operator shall maintain records supporting the implementation of this part at the stationary source for five years, unless otherwise provided in subpart D of this part.

Section 68.210 – Availability of information to the public, requires the following:

- (a) *RMP availability.* The RMP required under subpart G of this part shall be available to the public under 42 U.S.C. 7414(c) and 40 CFR part 1400.
- (b) *Public meetings.* The owner or operator of a stationary source shall hold a public meeting to provide information required under Section 68.42(b), no later than 90 days after any RMP reportable accident at the stationary source with any known offsite impact specified in Section 68.42(a).
- (c) *Classified and restricted information.* The disclosure of information classified or restricted by the Department of Defense or other Federal agencies or contractors of such agencies shall be controlled by applicable laws, regulations, or executive orders concerning the release of that classified or restricted information.

The requirements of Section 68.215 – Permit content and air permitting authority or designated agency requirements, apply to any stationary source subject to this part 68 and parts 70 or 71 of this chapter.

- (a) The 40 CFR part 70 or part 71 permit for the stationary source shall contain:
 - (1) A statement listing this part as an applicable requirement;
 - (2) Conditions that require the source owner or operator to submit:
 - (i) A compliance schedule for meeting the requirements of this part by the dates provided in Sections 68.10(a) through (f) and 68.96(a) and (b)(2)(i), or;
 - (ii) As part of the compliance certification submitted under 40 CFR 70.6(c)(5), a certification statement that the source is in compliance with all requirements of this part, including the registration and submission of the RMP.
- (b) The owner or operator shall submit any additional relevant information requested by the air permitting authority or designated agency.
- (c) For 40 CFR part 70 or part 71 permits issued prior to the deadline for registering and submitting the RMP and which do not contain permit conditions described in paragraph (a) of this section, the owner or operator or air permitting authority shall initiate permit revision or reopening according to the procedures of 40 CFR 70.7 or 71.7 to incorporate the terms and conditions consistent with paragraph (a) of this section.
- (d) The state may delegate the authority to implement and enforce the requirements of paragraph (e) of this section to a state or local agency or agencies other than the air permitting authority. An up-to-date copy of any delegation instrument shall be maintained by the air permitting authority. The state may enter a written agreement with the Administrator under which EPA will implement and enforce the requirements of paragraph (e) of this section.
- (e) The air permitting authority or the agency designated by delegation or agreement under paragraph (d) of this section shall, at a minimum:
 - (1) Verify that the source owner or operator has registered and submitted an RMP or a revised plan when required by this part;
 - (2) Verify that the source owner or operator has submitted a source certification or in its absence has submitted a compliance schedule consistent with paragraph (a)(2) of this section;
 - (3) For some or all of the sources subject to this section, use one or more mechanisms such as, but not limited to, a completeness check, source audits, record reviews, or facility inspections to ensure that permitted sources are in compliance with the requirements of this part; and
 - (4) Initiate enforcement action based on paragraphs (e)(1) and (e)(2) of this section as appropriate.

Pursuant to Section 68.220 – *Audits*, in addition to inspections for the purpose of regulatory development and enforcement of the Act, the implementing agency shall periodically audit RMPs submitted under subpart G of this part to review the adequacy of such RMPs and require revisions of RMPs when necessary to ensure compliance with subpart G of this part.

The following condition of the proposed requirements of the facility-wide permit will ensure compliance with this regulation if it is determined to apply to the facility.

Permit Unit #	Permit Description	Condition #
C-447-0-5	Facility-Wide Permit	42

IX. PERMIT SHIELD

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

A. Requirements Addressed by Model General Permit Templates

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

B. Requirements not Addressed by Model General Permit Templates

The applicant is not requesting any new permit shields that are not addressed by general permit templates.

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

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: C-447-0-5

EXPIRATION DATE: 06/30/2022

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. 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 (8/18/11). [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. {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. 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]
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
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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: E & J GALLO WINERY

Location: 5610 E OLIVE AVE, FRESNO, CA 93727

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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
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] 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 the Table of Standards 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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

24. {4385} All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. {4386} The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. {4387} With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. {4388} If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. {4389} If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. {4390} Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 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
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

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

36. {4397} The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. {4398} The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. {4399} When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced) 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]
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 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. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. Should the facility, as defined in 40 CFR section 68.3, become subject to part 68, then the owner or operator shall submit a risk management plan (RMP) by the date specified in 40 CFR section 68.10. The facility shall certify compliance as part of the annual certification as required by 40 CFR part 70. [40 CFR 68] Federally Enforceable Through Title V Permit
43. A Three-Year Compliance Plan that demonstrates compliance with the requirements of Section 5.1 of District Rule 4694 for each year of the applicable compliance period shall be submitted to the District by no later than December 1, 2018, and every three years thereafter on or before December 1. [District Rule 4694]
44. A Three-Year Compliance Plan Verification that demonstrates that the Three-Year Compliance Plan elements are in effect shall be submitted to the District by no later than July 1, 2019, and every three years thereafter on or before July 1. [District Rule 4694]
45. An Annual Compliance Plan Demonstration that shows compliance with the applicable requirements of this rule shall be submitted to the District by no later than March 1, 2018, and every year thereafter on or before March 1. [District Rule 4694]
46. Operators using Certified Emissions Reductions (CER) to mitigate fermentation emissions shall perform all monitoring and recordkeeping, as established in their approved Three-Year Compliance Plan, and shall maintain all records necessary to demonstrate compliance. [District Rule 4694]
47. 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
48. Facilities C-447 and C-3275 are part of the same stationary source for Rule 2201 purposes. [District Rule 2201]

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-447-0-4

EXPIRATION DATE: 06/30/2022

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 and Fresno County Rule 110] Federally Enforceable Through Title V Permit
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0 and Fresno County Rule 110] Federally Enforceable Through Title V Permit
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (8/18/11). [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: E & J GALLO WINERY

Location: 5610 E OLIVE AVE, FRESNO, CA 93727

C-447-0-4 : Apr 19 2023 10:39AM - MURPHYA

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] 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 the Table of Standards of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8021] Federally Enforceable Through Title V Permit
30. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8031] Federally Enforceable Through Title V Permit
31. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8041] Federally Enforceable Through Title V Permit
32. Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8051] Federally Enforceable Through Title V Permit
33. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8061] Federally Enforceable Through Title V Permit
34. Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8071] Federally Enforceable Through Title V Permit
35. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit

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

36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. Should the facility, as defined in 40 CFR section 68.3, become subject to part 68, then the owner or operator shall submit a risk management plan (RMP) by the date specified in 40 CFR section 68.10. The facility shall certify compliance as part of the annual certification as required by 40 CFR part 70. [40 CFR 68] Federally Enforceable Through Title V Permit
43. A Three-Year Compliance Plan that demonstrates compliance with the requirements of Section 5.1 of District Rule 4694 for each year of the applicable compliance period shall be submitted to the District by no later than December 1, 2018, and every three years thereafter on or before December 1. [District Rule 4694]
44. A Three-Year Compliance Plan Verification that demonstrates that the Three-Year Compliance Plan elements are in effect shall be submitted to the District by no later than July 1, 2019, and every three years thereafter on or before July 1. [District Rule 4694]
45. An Annual Compliance Plan Demonstration that shows compliance with the applicable requirements of this rule shall be submitted to the District by no later than March 1, 2018, and every year thereafter on or before March 1. [District Rule 4694]
46. Operators using Certified Emissions Reductions (CER) to mitigate fermentation emissions shall perform all monitoring and recordkeeping, as established in their approved Three-Year Compliance Plan, and shall maintain all records necessary to demonstrate compliance. [District Rule 4694]
47. 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
48. Facilities C-447 and C-3275 are part of the same stationary source for Rule 2201 purposes. [District Rule 2201]

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=447
Sorted by Facility Name and Permit Number

E & J GALLO WINERY 5610 E OLIVE AVE FRESNO, CA 93727	FAC # STATUS: TELEPHONE:	C 447 A 5594582480	TYPE: TOXIC ID:	TitleV 40095	EXPIRE ON: AREA: INSP. DATE:	06/30/2022 6 / 312 02/24
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-447-1-13	62.0 MMBtu/hr burner	3020-02 H	1	1,238.00	1,238.00	A	62.0 MMBTU/HR B & W BIOGAS/NATURAL GAS-FIRED BOILER EQUIPPED WITH A TODD LOW-NOX BURNER, FLUE GAS RECIRCULATION, O2 AND CO TRIM CONTROLLERS, A CRI COMPANY SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM MODEL SHELL DNOX LFR, AND A NOX AND O2 IN-STACK EMISSION MONITORING SYSTEM
C-447-2-20	140.0 MMBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	142.0 MMBTU/HR NEBRASKA MODEL 84 NATURAL GAS-FIRED BOILER WITH A TODD LOW NOX BURNER, FLUE GAS RECIRCULATION (FGR) SYSTEM, CRI COMPANY SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM, AND A ROCKWELL AUTOMATION PAVILION 8 SOFTWARE PREDICTIVE EMISSIONS MONITORING SYSTEM (PEMS)
C-447-3-12	75.0 MMBtu/hr burner	3020-02 H	1	1,238.00	1,238.00	D	75.0 MMBTU/HR BIGELOW BIOGAS/NATURAL GAS-FIRED BOILER, S/N 12722, WITH A TODD MODEL V.485.FGX LOW NOX BURNER, FLUE GAS RECIRCULATION SYSTEM, O2 TRIM CONTROLLER, AND CO TRIM CONTROLLER SERVED BY A CRI COMPANY MODEL SHELL DNOX LFR SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM AND A NOX AND O2 IN-STACK EMISSION MONITORING SYSTEM
C-447-4-10	75.0 MMBtu/hr burner	3020-02 H	1	1,238.00	1,238.00	D	75.0 MMBTU/HR BIGELOW NATURAL GAS-FIRED BOILER, S/N 576, WITH A TODD MODEL V.485.FGX LOW NOX BURNER, FLUE GAS RECIRCULATION SYSTEM, O2 TRIM CONTROLLER, AND CO TRIM CONTROLLER SERVED BY A CRI COMPANY MODEL SHELL DNOX LFR SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM AND A NOX AND O2 IN-STACK EMISSION MONITORING SYSTEM
C-447-5-4	47,892 gallon storage silo (7,450 cubic feet)	3020-05 C	1	165.00	165.00	A	STORAGE SILO A FOR DIATOMACEOUS EARTH SERVED BY A SLY PACTECON MODEL #PS3 BAGHOUSE DUST COLLECTOR WITH SHAKER CLEANER
C-447-6-4	47,892 gallon storage silo (7,450 cubic feet)	3020-05 C	1	165.00	165.00	A	STORAGE SILO B FOR DIATOMACEOUS EARTH SERVED BY A SLY PACTECON MODEL #PS3 BAGHOUSE DUST COLLECTOR WITH SHAKER CLEANER
C-447-8-4	52,650 gallon storage silo (8190 cubic feet)	3020-05 D	1	223.00	223.00	A	8,190 CUBIC FT SILO C FOR STORAGE OF DIATOMACEOUS EARTH SERVED BY A DYNAMIC AIR PULSE-JET BAGHOUSE FILTER
C-447-9-6	1 nozzle	3020-11 A	1	42.00	42.00	A	GASOLINE DISPENSING OPERATION WITH ONE 500 GALLON CONVAULT ABOVEGROUND STORAGE TANK SERVED BY OPW EVR PHASE I VAPOR RECOVERY SYSTEM (VR-401-B), STANDING LOSS CONTROL (VR-301-D), AND ONE FUELING POINT WITH ONE PHASE II EXEMPT GASOLINE DISPENSING NOZZLE
C-447-10-4	60 HP ABRASIVE BLASTER	3020-01 C	1	239.00	239.00	A	CONFINED AND UNCONFINED ABRASIVE BLASTING OPERATION WITH A 6 CU. FT. CAPACITY CLEMCO MODEL 2452 BLASTING POT #1 VENTED TO A BLAST BOOTH (COMMON TO C-447-10 THRU C-447-14) WITH A PAULI MODEL #CT BAGHOUSE DURING CONFINED BLASTING, AND WITH A CLEMCO MODEL AVS-50E ELECTRIC VACUUM

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-447-11-4	60 HP ABRASIVE BLASTER	3020-01 C	1	239.00	239.00	A	CONFINED AND UNCONFINED ABRASIVE BLASTING OPERATION WITH A 6 CU. FT. CAPACITY CLEMCO MODEL 2452 BLAST POT #2, VENTED TO A BLAST BOOTH (COMMON TO C-447-10 THRU C-447-14) WITH A PAULI MODEL #CT BAGHOUSE DURING CONFINED BLASTING, AND A CLEMCO MODEL AVS-50E ELECTRIC VACUUM
C-447-12-4	60 HP ABRASIVE BLASTER	3020-01 C	1	239.00	239.00	A	CONFINED AND UNCONFINED ABRASIVE BLASTING OPERATION WITH A 100 POUND CLEMCO MODEL 1440 BLAST POT #3, VENTED TO A BLAST BOOTH (COMMON TO C-447-10 THRU C-447-14) WITH A PAULI MODEL #CT BAGHOUSE DURING CONFINED BLASTING, AND A CLEMCO MODEL AVS-50E ELECTRIC VACUUM
C-447-13-4	60 HP ABRASIVE BLASTER	3020-01 C	1	239.00	239.00	A	CONFINED AND UNCONFINED ABRASIVE BLASTING OPERATION WITH A 800 POUND CLEMCO MODEL L2463 BLASTING POT #4, VENTED TO A BLAST BOOTH (COMMON TO C-447-10 THRU C-447-14) WITH A PAULI MODEL #CT BAGHOUSE DURING CONFINED BLASTING, AND A CLEMCO MODEL AVS-50E ELECTRIC VACUUM
C-447-14-4	60 HP ABRASIVE BLASTER	3020-01 C	1	239.00	239.00	A	CONFINED AND UNCONFINED ABRASIVE BLASTING OPERATION WITH A 500 POUND CLEMCO BLASTING POT #5, VENTED TO A BLAST BOOTH (COMMON TO C-447-10 THRU C-447 14) WITH A PAULI MODEL #CT BAGHOUSE DURING CONFINED BLASTING, AND A CLEMCO MODEL AVS-50E ELECTRIC VACUUM
C-447-16-4	5 Hp Paint Spray Booth	3020-01 A	1	107.00	107.00	A	METAL PARTS AND PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN(S), PAINT BOOTH WITH DRY EXHAUST FILTERS AND SPRAY GUN CLEANER
C-447-17-2	200 hp electric air compressor	3020-01 D	1	379.00	379.00	A	200 HP CONFINED ABRASIVE BLASTING OPERATION WITH A 100 LB TRINCO BLASTING POT SERVED BY A TRINCO DUST COLLECTOR
C-447-18-2	200 hp electric air compressor	999-99	1	0.00	0.00	A	200 HP CONFINED ABRASIVE BLASTING OPERATION WITH A 100 LB CYCLONE BLASTING SYSTEMS BLASTING POT SERVED BY CYCLONE BLASTING SYSTEM DUST COLLECTOR
C-447-19-2	200 hp electric air compressor	999-99	1	0.00	0.00	A	200 HP UNCONFINED ABRASIVE BLASTING OPERATION WITH A 100 LB CLEMCO BLASTING POT #7
C-447-20-2	200 hp electric air compressor	999-99	1	0.00	0.00	A	200 HP UNCONFINED ABRASIVE BLASTING OPERATION WITH A 200 LB PAULE & GIFFIN BLASTING POT
C-447-21-3	1 nozzle	3020-11 A	1	42.00	42.00	A	GASOLINE DISPENSING OPERATION WITH ONE 1,000 GALLON SUPERVAULT FL MODEL ABOVEGROUND STORAGE TANK SERVED BY TWO-POINT OPW EVR PHASE I VAPOR RECOVERY SYSTEM (VR-401-B), ONE FUELING POINT WITH ONE GASOLINE DISPENSING NOZZLE SERVED BY BALANCE PHASE II VAPOR RECOVERY SYSTEM (G-70-132-B), AND STANDING LOSS CONTROL (VR-301-D)
C-447-22-0	650 hp IC engine	3020-10 D	1	577.00	577.00	D	650 HP CATERPILLAR MODEL 3412 V-12 DIESEL-FIRED LOW-USE IC ENGINE POWERING A 40 TON/HOUR MORBARK 1200 TUB GRINDER
C-447-23-8	138 bhp IC engine	3020-10 B	1	143.00	143.00	A	TRANSPORTABLE 138 BHP DEUTZ MODEL TCD 2012L04 2V SERIAL NO. 10603992 TIER 3 CERTIFIED DIESEL-FIRED IC ENGINE POWERING A 100 TON/HOUR POWERSCREEN MODEL TROMMEL 830 ROTARY SCREEN

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C-447-24-1	Miscellaneous	3020-06	1	128.00	128.00	D	AGRICULTURAL WASTE MATERIAL HANDLING AND STORAGE
C-447-27-3	105,179 GALLON	3020-05 E	1	296.00	296.00	A	105,179 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 12 WITH PRESSURE/VACUUM VALVE
C-447-28-3	105,179 GALLON	3020-05 E	1	296.00	296.00	A	105,043 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 13 WITH PRESSURE/VACUUM VALVE
C-447-29-3	105,306 GALLON	3020-05 E	1	296.00	296.00	A	105,306 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 14 WITH PRESSURE/VACUUM VALVE
C-447-30-4	54,680 GALLON	3020-05 D	1	223.00	223.00	A	54,680 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION; AND WINE, SPIRITS, HIGH PROOF SPIRITS/ALCOHOL, OR BRANDY STORAGE TANK 509 WITH PRESSURE/VACUUM VALVE
C-447-31-4	54,668 GALLON	3020-05 D	1	223.00	223.00	A	54,668 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION; AND WINE, SPIRITS, HIGH PROOF SPIRITS/ALCOHOL, OR BRANDY STORAGE TANK 510 WITH PRESSURE/VACUUM VALVE
C-447-32-4	54,672 GALLON	3020-05 D	1	223.00	223.00	A	54,672 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION; AND WINE, SPIRITS, HIGH PROOF SPIRITS/ALCOHOL, OR BRANDY STORAGE TANK 511 WITH PRESSURE/VACUUM VALVE
C-447-33-4	54,668 GALLON	3020-05 D	1	223.00	223.00	A	54,668 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION; AND WINE, SPIRITS, HIGH PROOF SPIRITS/ALCOHOL, OR BRANDY STORAGE TANK 512 WITH PRESSURE/VACUUM VALVE
C-447-34-3	102,087 GALLON	3020-05 E	1	296.00	296.00	A	102,087 GALLON STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND STORAGE TANK 1001 WITH PRESSURE/VACUUM VALVE
C-447-35-3	101,870 GALLON	3020-05 E	1	296.00	296.00	A	101,870 GALLON STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND STORAGE TANK 1002 WITH PRESSURE/VACUUM VALVE
C-447-36-3	102,253 GALLON	3020-05 E	1	296.00	296.00	A	102,253 GALLON STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND STORAGE TANK 1003 WITH PRESSURE/VACUUM VALVE
C-447-37-3	102,253 GALLON	3020-05 E	1	296.00	296.00	A	102,253 GALLON STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND STORAGE TANK 1004 WITH PRESSURE/VACUUM VALVE
C-447-38-3	102,175 GALLON	3020-05 E	1	296.00	296.00	A	102,175 GALLON STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND STORAGE TANK 1005 WITH PRESSURE/VACUUM VALVE
C-447-39-3	102,235 GALLON	3020-05 E	1	296.00	296.00	A	102,235 GALLON STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND STORAGE TANK 1006 WITH PRESSURE/VACUUM VALVE
C-447-40-3	102,211 GALLON	3020-05 E	1	296.00	296.00	A	102,211 GALLON STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND STORAGE TANK 1007 WITH PRESSURE/VACUUM VALVE

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C-447-41-3	102,968 GALLON	3020-05 E	1	296.00	296.00	A	102,968 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1008 WITH PRESSURE/VACUUM VALVE
C-447-42-3	102,262 GALLON	3020-05 E	1	296.00	296.00	A	102,262 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1009 WITH PRESSURE/VACUUM VALVE
C-447-43-3	103,122 GALLON	3020-05 E	1	296.00	296.00	A	103,122 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1010 WITH PRESSURE/VACUUM VALVE
C-447-44-3	103,146 GALLON	3020-05 E	1	296.00	296.00	A	103,146 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1011 WITH PRESSURE/VACUUM VALVE
C-447-45-3	103,080 GALLON	3020-05 E	1	296.00	296.00	A	103,080 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1012 WITH PRESSURE/VACUUM VALVE
C-447-46-3	105,264 GALLON	3020-05 E	1	296.00	296.00	A	105,264 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1501 WITH PRESSURE/VACUUM VALVE
C-447-47-3	105,259 GALLON	3020-05 E	1	296.00	296.00	A	105,259 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1502 WITH PRESSURE/VACUUM VALVE
C-447-48-3	105,284 GALLON	3020-05 E	1	296.00	296.00	A	105,284 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1503 WITH PRESSURE/VACUUM VALVE
C-447-49-3	105,100 GALLON	3020-05 E	1	296.00	296.00	A	105,100 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1504 WITH PRESSURE/VACUUM VALVE
C-447-50-3	105,215 GALLON	3020-05 E	1	296.00	296.00	A	105,215 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1505 WITH PRESSURE/VACUUM VALVE
C-447-51-3	105,011 GALLON	3020-05 E	1	296.00	296.00	A	105,011 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1506 WITH PRESSURE/VACUUM VALVE
C-447-52-3	105,287 GALLON	3020-05 E	1	296.00	296.00	A	105,287 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1507 WITH PRESSURE/VACUUM VALVE
C-447-53-3	105,054 GALLON	3020-05 E	1	296.00	296.00	A	105,054 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1508 WITH PRESSURE/VACUUM VALVE
C-447-54-3	105,194 GALLON	3020-05 E	1	296.00	296.00	A	105,194 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1509 WITH PRESSURE/VACUUM VALVE

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C-447-55-3	105,021 GALLON	3020-05 E	1	296.00	296.00	A	105,021 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 1510 WITH PRESSURE/VACUUM VALVE
C-447-56-3	212,026 GALLON	3020-05 E	1	296.00	296.00	A	212,026 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2001 WITH PRESSURE/VACUUM VALVE
C-447-57-3	212,468 GALLON	3020-05 E	1	296.00	296.00	A	212,468 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2002 WITH PRESSURE/VACUUM VALVE
C-447-58-3	212,151 GALLON	3020-05 E	1	296.00	296.00	A	212,151 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2003 WITH PRESSURE/VACUUM VALVE
C-447-59-3	212,120 GALLON	3020-05 E	1	296.00	296.00	A	212,120 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2004 WITH PRESSURE/VACUUM VALVE
C-447-60-3	211,917 GALLON	3020-05 E	1	296.00	296.00	A	211,917 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2005 WITH PRESSURE/VACUUM VALVE
C-447-61-3	212,275 GALLON	3020-05 E	1	296.00	296.00	A	212,275 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2006 WITH PRESSURE/VACUUM VALVE
C-447-62-3	211,691 GALLON	3020-05 E	1	296.00	296.00	A	211,691 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2007 WITH PRESSURE/VACUUM VALVE
C-447-63-3	212,254 GALLON	3020-05 E	1	296.00	296.00	A	212,254 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2008 WITH PRESSURE/VACUUM VALVE
C-447-64-3	212,766 GALLON	3020-05 E	1	296.00	296.00	A	212,766 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2009 WITH PRESSURE/VACUUM VALVE
C-447-65-4	214,253 GALLON	3020-05 E	1	296.00	296.00	A	214,253 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION; AND WINE, SPIRITS, HIGH PROOF SPIRITS/ALCOHOL, OR BRANDY STORAGE TANK 2010 WITH PRESSURE/VACUUM VALVE
C-447-66-4	213,963 GALLON	3020-05 E	1	296.00	296.00	A	213,963 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION; AND WINE, SPIRITS, HIGH PROOF SPIRITS/ALCOHOL, OR BRANDY STORAGE TANK 2011 WITH PRESSURE/VACUUM VALVE
C-447-67-3	214,245 GALLON	3020-05 E	1	296.00	296.00	A	214,245 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2012 WITH PRESSURE/VACUUM VALVE

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C-447-68-3	214,528 GALLON	3020-05 E	1	296.00	296.00	A	214,528 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2013 WITH PRESSURE/VACUUM VALVE
C-447-69-3	214,325 GALLON	3020-05 E	1	296.00	296.00	A	214,325 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2014 WITH PRESSURE/VACUUM VALVE
C-447-70-3	214,301 GALLON	3020-05 E	1	296.00	296.00	A	214,301 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2015 WITH PRESSURE/VACUUM VALVE
C-447-71-3	214,236 GALLON	3020-05 E	1	296.00	296.00	A	214,236 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2016 WITH PRESSURE/VACUUM VALVE
C-447-72-3	213,126 GALLON	3020-05 E	1	296.00	296.00	A	213,126 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2501 WITH PRESSURE/VACUUM VALVE
C-447-73-3	213,596 GALLON	3020-05 E	1	296.00	296.00	A	213,596 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2502 WITH PRESSURE/VACUUM VALVE
C-447-74-3	213,687 GALLON	3020-05 E	1	296.00	296.00	A	213,687 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2503 WITH PRESSURE/VACUUM VALVE
C-447-75-3	213,298 GALLON	3020-05 E	1	296.00	296.00	A	213,298 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2504 WITH PRESSURE/VACUUM VALVE
C-447-76-3	213,018 GALLON	3020-05 E	1	296.00	296.00	A	213,018 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2505 WITH PRESSURE/VACUUM VALVE
C-447-77-3	213,471 GALLON	3020-05 E	1	296.00	296.00	A	213,471 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2506 WITH PRESSURE/VACUUM VALVE
C-447-78-3	213,296 GALLON	3020-05 E	1	296.00	296.00	A	213,296 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2507 WITH PRESSURE/VACUUM VALVE
C-447-79-3	213,411 GALLON	3020-05 E	1	296.00	296.00	A	213,411 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2508 WITH PRESSURE/VACUUM VALVE
C-447-80-3	211,766 GALLON	3020-05 E	1	296.00	296.00	A	211,766 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2509 WITH PRESSURE/VACUUM VALVE
C-447-81-3	211,311 GALLON	3020-05 E	1	296.00	296.00	A	211,311 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2510 WITH PRESSURE/VACUUM VALVE

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C-447-82-3	211,316 GALLON	3020-05 E	1	296.00	296.00	A	211,316 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2511 WITH PRESSURE/VACUUM VALVE
C-447-83-3	211,260 GALLON	3020-05 E	1	296.00	296.00	A	211,260 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2512 WITH PRESSURE/VACUUM VALVE
C-447-84-3	211,748 GALLON	3020-05 E	1	296.00	296.00	A	211,748 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2513 WITH PRESSURE/VACUUM VALVE
C-447-85-3	211,712 GALLON	3020-05 E	1	296.00	296.00	A	211,712 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2514 WITH PRESSURE/VACUUM VALVE
C-447-86-3	211,422 GALLON	3020-05 E	1	296.00	296.00	A	211,422 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2515 WITH PRESSURE/VACUUM VALVE
C-447-87-3	211,573 GALLON	3020-05 E	1	296.00	296.00	A	211,573 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2516 WITH PRESSURE/VACUUM VALVE
C-447-88-3	211,633 GALLON	3020-05 E	1	296.00	296.00	A	211,633 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2517 WITH PRESSURE/VACUUM VALVE
C-447-89-3	211,487 GALLON	3020-05 E	1	296.00	296.00	A	211,487 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2518 WITH PRESSURE/VACUUM VALVE
C-447-90-3	211,378 GALLON	3020-05 E	1	296.00	296.00	A	211,378 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2519 WITH PRESSURE/VACUUM VALVE
C-447-91-3	211,658 GALLON	3020-05 E	1	296.00	296.00	A	211,658 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2520 WITH PRESSURE/VACUUM VALVE
C-447-92-3	211,732 GALLON	3020-05 E	1	296.00	296.00	A	211,732 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2521 WITH PRESSURE/VACUUM VALVE
C-447-93-3	211,788 GALLON	3020-05 E	1	296.00	296.00	A	211,788 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2522 WITH PRESSURE/VACUUM VALVE
C-447-94-3	211,189 GALLON	3020-05 E	1	296.00	296.00	A	211,189 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2523 WITH PRESSURE/VACUUM VALVE
C-447-95-3	211,962 GALLON	3020-05 E	1	296.00	296.00	A	211,962 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 2524 WITH PRESSURE/VACUUM VALVE

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C-447-96-3	207,390 GALLON	3020-05 E	1	296.00	296.00	A	207,390 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2922
C-447-97-3	207,909 GALLON	3020-05 E	1	296.00	296.00	A	207,909 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2923
C-447-98-3	207,676 GALLON	3020-05 E	1	296.00	296.00	A	207,676 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2924
C-447-99-3	208,185 GALLON	3020-05 E	1	296.00	296.00	A	208,185 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2925
C-447-100-3	207,571 GALLON	3020-05 E	1	296.00	296.00	A	207,571 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2926
C-447-101-3	208,168 GALLON	3020-05 E	1	296.00	296.00	A	208,168 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2927
C-447-102-3	207,821 GALLON	3020-05 E	1	296.00	296.00	A	207,821 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2928
C-447-103-3	207,140 GALLON	3020-05 E	1	296.00	296.00	A	207,140 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2929
C-447-104-3	206,695 GALLON	3020-05 E	1	296.00	296.00	A	206,695 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2930
C-447-105-3	207,451 GALLON	3020-05 E	1	296.00	296.00	A	207,451 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2931
C-447-106-3	206,832 GALLON	3020-05 E	1	296.00	296.00	A	206,832 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2932
C-447-107-3	207,270 GALLON	3020-05 E	1	296.00	296.00	A	207,270 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2933
C-447-108-3	208,117 GALLON	3020-05 E	1	296.00	296.00	A	208,117 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2934
C-447-109-3	208,202 GALLON	3020-05 E	1	296.00	296.00	A	208,202 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2935
C-447-110-3	206,996 GALLON	3020-05 E	1	296.00	296.00	A	206,996 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2936
C-447-111-3	207,039 GALLON	3020-05 E	1	296.00	296.00	A	207,039 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2937
C-447-112-3	206,757 GALLON	3020-05 E	1	296.00	296.00	A	206,757 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2938
C-447-113-3	207,752 GALLON	3020-05 E	1	296.00	296.00	A	207,752 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2939

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-447-114-3	207,369 GALLON	3020-05 E	1	296.00	296.00	A	207,369 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2940
C-447-115-3	208,795 GALLON	3020-05 E	1	296.00	296.00	A	208,795 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2941
C-447-116-3	208,928 GALLON	3020-05 E	1	296.00	296.00	A	208,928 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION TANK 2942
C-447-117-3	329,824 GALLON	3020-05 E	1	296.00	296.00	A	329,824 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3013 WITH PRESSURE/VACUUM VALVE
C-447-118-3	329,868 GALLON	3020-05 E	1	296.00	296.00	A	329,868 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 3014 WITH PRESSURE/VACUUM VALVE
C-447-119-3	642,674 GALLON	3020-05 F	1	362.00	362.00	A	642,674 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6013 WITH PRESSURE/VACUUM VALVE
C-447-120-3	642,066 GALLON	3020-05 F	1	362.00	362.00	A	642,066 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6014 WITH PRESSURE/VACUUM VALVE
C-447-121-3	642,494 GALLON	3020-05 F	1	362.00	362.00	A	642,494 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6015 WITH PRESSURE/VACUUM VALVE
C-447-122-3	643,303 GALLON	3020-05 F	1	362.00	362.00	A	643,303 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6016 WITH PRESSURE/VACUUM VALVE
C-447-123-3	643,934 GALLON	3020-05 F	1	362.00	362.00	A	643,934 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6017 WITH PRESSURE/VACUUM VALVE
C-447-124-3	642,604 GALLON	3020-05 F	1	362.00	362.00	A	642,604 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6018 WITH PRESSURE/VACUUM VALVE
C-447-125-3	642,738 GALLON	3020-05 F	1	362.00	362.00	A	642,738 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6019 WITH PRESSURE/VACUUM VALVE
C-447-126-3	643,964 GALLON	3020-05 F	1	362.00	362.00	A	643,964 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6020 WITH PRESSURE/VACUUM VALVE
C-447-127-3	641,070 GALLON	3020-05 F	1	362.00	362.00	A	641,070 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6021 WITH PRESSURE/VACUUM VALVE

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C-447-128-3	641,248 GALLON	3020-05 F	1	362.00	362.00	A	641,248 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6022 WITH PRESSURE/VACUUM VALVE
C-447-129-3	641,965 GALLON	3020-05 F	1	362.00	362.00	A	641,965 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6023 WITH PRESSURE/VACUUM VALVE
C-447-130-3	641,756 GALLON	3020-05 F	1	362.00	362.00	A	641,756 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6024 WITH PRESSURE/VACUUM VALVE
C-447-131-3	642,656 GALLON	3020-05 F	1	362.00	362.00	A	642,656 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6025 WITH PRESSURE/VACUUM VALVE
C-447-132-3	640,805 GALLON	3020-05 F	1	362.00	362.00	A	640,805 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6026 WITH PRESSURE/VACUUM VALVE
C-447-133-3	641,489 GALLON	3020-05 F	1	362.00	362.00	A	641,489 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6027 WITH PRESSURE/VACUUM VALVE
C-447-134-3	641,896 GALLON	3020-05 F	1	362.00	362.00	A	641,896 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6028 WITH PRESSURE/VACUUM VALVE
C-447-135-3	643,208 GALLON	3020-05 F	1	362.00	362.00	A	643,208 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6029 WITH PRESSURE/VACUUM VALVE
C-447-136-3	643,378 GALLON	3020-05 F	1	362.00	362.00	A	643,378 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6030 WITH PRESSURE/VACUUM VALVE
C-447-137-3	643,676 GALLON	3020-05 F	1	362.00	362.00	A	643,676 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6031 WITH PRESSURE/VACUUM VALVE
C-447-138-3	642,762 GALLON	3020-05 F	1	362.00	362.00	A	642,762 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6032 WITH PRESSURE/VACUUM VALVE
C-447-139-3	642,796 GALLON	3020-05 F	1	362.00	362.00	A	642,796 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6033 WITH PRESSURE/VACUUM VALVE
C-447-140-3	644,594 GALLON	3020-05 F	1	362.00	362.00	A	644,594 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6034 WITH PRESSURE/VACUUM VALVE
C-447-141-3	642,126 GALLON	3020-05 F	1	362.00	362.00	A	642,126 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6035 WITH PRESSURE/VACUUM VALVE

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C-447-142-3	642,874 GALLON	3020-05 F	1	362.00	362.00	A	642,874 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6036 WITH PRESSURE/VACUUM VALVE
C-447-143-3	643,803 GALLON	3020-05 F	1	362.00	362.00	A	643,803 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6037 WITH PRESSURE/VACUUM VALVE
C-447-144-3	641,307 GALLON	3020-05 F	1	362.00	362.00	A	641,307 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6038 WITH PRESSURE/VACUUM VALVE
C-447-145-3	643,509 GALLON	3020-05 F	1	362.00	362.00	A	643,509 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6039 WITH PRESSURE/VACUUM VALVE
C-447-146-3	643,199 GALLON	3020-05 F	1	362.00	362.00	A	643,199 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6040 WITH PRESSURE/VACUUM VALVE
C-447-147-3	644,851 GALLON	3020-05 F	1	362.00	362.00	A	644,851 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6041 WITH PRESSURE/VACUUM VALVE
C-447-148-3	642,555 GALLON	3020-05 F	1	362.00	362.00	A	642,555 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6042 WITH PRESSURE/VACUUM VALVE
C-447-149-3	642,690 GALLON	3020-05 F	1	362.00	362.00	A	642,690 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6043 WITH PRESSURE/VACUUM VALVE
C-447-150-3	642,940 GALLON	3020-05 F	1	362.00	362.00	A	642,940 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6044 WITH PRESSURE/VACUUM VALVE
C-447-151-3	644,141 GALLON	3020-05 F	1	362.00	362.00	A	644,141 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6045 WITH PRESSURE/VACUUM VALVE
C-447-152-3	643,365 GALLON	3020-05 F	1	362.00	362.00	A	643,365 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6046 WITH PRESSURE/VACUUM VALVE
C-447-153-3	642,506 GALLON	3020-05 F	1	362.00	362.00	A	642,506 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6047 WITH PRESSURE/VACUUM VALVE
C-447-154-3	643,192 GALLON	3020-05 F	1	362.00	362.00	A	643,192 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6048 WITH PRESSURE/VACUUM VALVE
C-447-155-3	643,544 GALLON	3020-05 F	1	362.00	362.00	A	643,544 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6049 WITH PRESSURE/VACUUM VALVE

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C-447-156-3	642,863 GALLON	3020-05 F	1	362.00	362.00	A	642,863 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6050 WITH PRESSURE/VACUUM VALVE
C-447-157-3	645,153 GALLON	3020-05 F	1	362.00	362.00	A	645,153 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6051 WITH PRESSURE/VACUUM VALVE
C-447-158-3	643,894 GALLON	3020-05 F	1	362.00	362.00	A	643,894 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6052 WITH PRESSURE/VACUUM VALVE
C-447-159-3	642,374 GALLON	3020-05 F	1	362.00	362.00	A	642,374 GALLON STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6053 WITH PRESSURE/VACUUM VALVE
C-447-160-3	641,400 GALLON	3020-05 F	1	362.00	362.00	A	641,400 GALLON STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6054 WITH PRESSURE/VACUUM VALVE
C-447-161-3	642,257 GALLON	3020-05 F	1	362.00	362.00	A	642,257 GALLON STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6055 WITH PRESSURE/VACUUM VALVE
C-447-162-3	643,277 GALLON	3020-05 F	1	362.00	362.00	A	643,277 GALLON STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6056 WITH PRESSURE/VACUUM VALVE
C-447-163-3	641,867 GALLON	3020-05 F	1	362.00	362.00	A	641,867 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6501 WITH PRESSURE/VACUUM VALVE
C-447-164-3	642,338 GALLON	3020-05 F	1	362.00	362.00	A	642,338 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6502 WITH PRESSURE/VACUUM VALVE
C-447-165-3	641,222 GALLON	3020-05 F	1	362.00	362.00	A	641,222 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6503 WITH PRESSURE/VACUUM VALVE
C-447-166-3	641,763 GALLON	3020-05 F	1	362.00	362.00	A	641,763 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6504 WITH PRESSURE/VACUUM VALVE
C-447-167-3	642,501 GALLON	3020-05 F	1	362.00	362.00	A	642,501 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6505 WITH PRESSURE/VACUUM VALVE
C-447-168-3	642,658 GALLON	3020-05 F	1	362.00	362.00	A	642,658 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6506 WITH PRESSURE/VACUUM VALVE
C-447-169-3	643,620 GALLON	3020-05 F	1	362.00	362.00	A	643,620 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6507 WITH PRESSURE/VACUUM VALVE
C-447-170-3	642,526 GALLON	3020-05 F	1	362.00	362.00	A	642,526 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6508 WITH PRESSURE/VACUUM VALVE

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C-447-171-3	643,178 GALLON	3020-05 F	1	362.00	362.00	A	643,178 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6509 WITH PRESSURE/VACUUM VALVE
C-447-172-3	642,090 GALLON	3020-05 F	1	362.00	362.00	A	642,090 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6510 WITH PRESSURE/VACUUM VALVE
C-447-173-3	642,542 GALLON	3020-05 F	1	362.00	362.00	A	642,542 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6511 WITH PRESSURE/VACUUM VALVE
C-447-174-3	642,788 GALLON	3020-05 F	1	362.00	362.00	A	642,788 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6512 WITH PRESSURE/VACUUM VALVE
C-447-175-3	640,725 GALLON	3020-05 F	1	362.00	362.00	A	640,725 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6513 WITH PRESSURE/VACUUM VALVE
C-447-176-3	643,118 GALLON	3020-05 F	1	362.00	362.00	A	643,118 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6514 WITH PRESSURE/VACUUM VALVE
C-447-177-3	640,772 GALLON	3020-05 F	1	362.00	362.00	A	640,772 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6515 WITH PRESSURE/VACUUM VALVE
C-447-178-3	643,295 GALLON	3020-05 F	1	362.00	362.00	A	643,295 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6516 WITH PRESSURE/VACUUM VALVE
C-447-179-3	642,491 GALLON	3020-05 F	1	362.00	362.00	A	642,491 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6517 WITH PRESSURE/VACUUM VALVE
C-447-180-3	643,051 GALLON	3020-05 F	1	362.00	362.00	A	643,051 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6518 WITH PRESSURE/VACUUM VALVE
C-447-181-3	642,451 GALLON	3020-05 F	1	362.00	362.00	A	642,451 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6519 WITH PRESSURE/VACUUM VALVE
C-447-182-3	642,094 GALLON	3020-05 F	1	362.00	362.00	A	642,094 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6520 WITH PRESSURE/VACUUM VALVE
C-447-183-3	642,344 GALLON	3020-05 F	1	362.00	362.00	A	642,344 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6521 WITH PRESSURE/VACUUM VALVE
C-447-184-3	642,245 GALLON	3020-05 F	1	362.00	362.00	A	642,245 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6522 WITH PRESSURE/VACUUM VALVE

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C-447-185-3	643,156 GALLON	3020-05 F	1	362.00	362.00	A	643,156 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6523 WITH PRESSURE/VACUUM VALVE
C-447-186-3	641,595 GALLON	3020-05 F	1	362.00	362.00	A	641,595 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6524 WITH PRESSURE/VACUUM VALVE
C-447-187-3	642,871 GALLON	3020-05 F	1	362.00	362.00	A	642,871 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6526 WITH PRESSURE/VACUUM VALVE
C-447-188-3	639,880 GALLON	3020-05 F	1	362.00	362.00	A	639,880 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6527 WITH PRESSURE/VACUUM VALVE
C-447-189-3	641,428 GALLON	3020-05 F	1	362.00	362.00	A	641,428 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6528 WITH PRESSURE/VACUUM VALVE
C-447-190-3	642,193 GALLON	3020-05 F	1	362.00	362.00	A	642,193 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6529 WITH PRESSURE/VACUUM VALVE
C-447-191-3	642,592 GALLON	3020-05 F	1	362.00	362.00	A	642,592 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6601 WITH PRESSURE/VACUUM VALVE
C-447-192-3	643,295 GALLON	3020-05 F	1	362.00	362.00	A	643,295 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6602 WITH PRESSURE/VACUUM VALVE
C-447-193-3	640,961 GALLON	3020-05 F	1	362.00	362.00	A	640,961 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6603 WITH PRESSURE/VACUUM VALVE
C-447-194-3	640,434 GALLON	3020-05 F	1	362.00	362.00	A	640,434 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6604 WITH PRESSURE/VACUUM VALVE
C-447-195-3	642,594 GALLON	3020-05 F	1	362.00	362.00	A	642,594 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6609 WITH PRESSURE/VACUUM VALVE
C-447-196-3	641,115 GALLON	3020-05 F	1	362.00	362.00	A	641,115 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6610 WITH PRESSURE/VACUUM VALVE
C-447-197-3	641,345 GALLON	3020-05 F	1	362.00	362.00	A	641,345 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6611 WITH PRESSURE/VACUUM VALVE
C-447-198-3	641,629 GALLON	3020-05 F	1	362.00	362.00	A	641,629 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6612 WITH PRESSURE/VACUUM VALVE

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C-447-199-3	640,936 GALLON	3020-05 F	1	362.00	362.00	A	640,936 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6617 WITH PRESSURE/VACUUM VALVE
C-447-200-3	642,121 GALLON	3020-05 F	1	362.00	362.00	A	642,121 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6618 WITH PRESSURE/VACUUM VALVE
C-447-201-3	641,720 GALLON	3020-05 F	1	362.00	362.00	A	641,720 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6619 WITH PRESSURE/VACUUM VALVE
C-447-202-3	642,051 GALLON	3020-05 F	1	362.00	362.00	A	642,051 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6620 WITH PRESSURE/VACUUM VALVE
C-447-203-3	640,612 GALLON	3020-05 F	1	362.00	362.00	A	640,612 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6625 WITH PRESSURE/VACUUM VALVE
C-447-204-3	642,491 GALLON	3020-05 F	1	362.00	362.00	A	642,491 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6626 WITH PRESSURE/VACUUM VALVE
C-447-205-3	642,974 GALLON	3020-05 F	1	362.00	362.00	A	642,974 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6627 WITH PRESSURE/VACUUM VALVE
C-447-206-3	642,792 GALLON	3020-05 F	1	362.00	362.00	A	642,792 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6628 WITH PRESSURE/VACUUM VALVE
C-447-207-3	640,729 GALLON	3020-05 F	1	362.00	362.00	A	640,729 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6633 WITH PRESSURE/VACUUM VALVE
C-447-208-3	641,378 GALLON	3020-05 F	1	362.00	362.00	A	641,378 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6634 WITH PRESSURE/VACUUM VALVE
C-447-209-3	641,008 GALLON	3020-05 F	1	362.00	362.00	A	641,008 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6641 WITH PRESSURE/VACUUM VALVE
C-447-210-3	639,975 GALLON	3020-05 F	1	362.00	362.00	A	639,975 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6642 WITH PRESSURE/VACUUM VALVE
C-447-211-3	640,530 GALLON	3020-05 F	1	362.00	362.00	A	640,530 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6649 WITH PRESSURE/VACUUM VALVE
C-447-212-3	640,872 GALLON	3020-05 F	1	362.00	362.00	A	640,872 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6650 WITH PRESSURE/VACUUM VALVE

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Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-447-213-3	641,462 GALLON	3020-05 F	1	362.00	362.00	A	641,462 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6657 WITH PRESSURE/VACUUM VALVE
C-447-214-3	641,263 GALLON	3020-05 F	1	362.00	362.00	A	641,263 GALLON STEEL ENCLOSED TOP RED AND WHITE WINE FERMENTATION AND STORAGE TANK 6658 WITH PRESSURE/VACUUM VALVE
C-447-215-2	650,472 GALLONS	3020-05 F	1	362.00	362.00	A	650,472 GALLON STEEL WINE AND DISTILLED SPIRITS STORAGE TANK 6002 WITH PRESSURE/VACUUM VALVE
C-447-216-2	670,445 GALLONS	3020-05 F	1	362.00	362.00	A	670,445 GALLON STEEL WINE AND DISTILLED SPIRITS STORAGE TANK 6005 WITH PRESSURE/VACUUM VALVE
C-447-217-2	661,423 GALLONS	3020-05 F	1	362.00	362.00	A	661,423 GALLON STEEL WINE AND DISTILLED SPIRITS STORAGE TANK 6006 WITH PRESSURE/VACUUM VALVE
C-447-218-2	661,075 GALLONS	3020-05 F	1	362.00	362.00	A	661,075 GALLON STEEL WINE AND DISTILLED SPIRITS STORAGE TANK 6007 WITH PRESSURE/VACUUM VALVE
C-447-219-2	669,320 GALLONS	3020-05 F	1	362.00	362.00	A	669,320 GALLON STEEL WINE AND DISTILLED SPIRITS STORAGE TANK 6008 WITH PRESSURE/VACUUM VALVE
C-447-220-2	661,577 GALLONS	3020-05 F	1	362.00	362.00	A	661,577 GALLON STEEL WINE AND DISTILLED SPIRITS STORAGE TANK 6009 WITH PRESSURE/VACUUM VALVE
C-447-221-2	661,634 GALLONS	3020-05 F	1	362.00	362.00	A	661,634 GALLON STEEL WINE AND DISTILLED SPIRITS STORAGE TANK 6010 WITH PRESSURE/VACUUM VALVE
C-447-222-2	662,596 GALLONS	3020-05 F	1	362.00	362.00	A	662,596 GALLON STEEL WINE AND DISTILLED SPIRITS STORAGE TANK 6011 WITH PRESSURE/VACUUM VALVE
C-447-223-2	669,445 GALLONS	3020-05 F	1	362.00	362.00	A	669,445 GALLON STEEL WINE AND DISTILLED SPIRITS STORAGE TANK 6012 WITH PRESSURE/VACUUM VALVE
C-447-224-2	639,424 GALLONS	3020-05 F	1	362.00	362.00	A	639,424 GALLON STEEL INSULATED WINE STORAGE TANK #6629 WITH PRESSURE/VACUUM VALVE
C-447-225-5	7.5 hp electric motors	3020-01 A	1	107.00	107.00	A	WINERY WASTEWATER PRETREATMENT AND EQUALIZATION OPERATION SERVED BY A SIEMENS ZABOCS BIOFILTER SHARED WITH C-447-226 AND -227
C-447-226-13	39,400 kBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	175,320 GALLON WINERY WASTEWATER ANAEROBIC REACTOR SERVED BY A BIOGAS SCRUBBING SYSTEM SHARED WITH C-447-227 AND VENTED TO AN ENCLOSED 39.4 MMBTU/HR VAREC 244EGF FLARE OR BOILERS C-447-1, '2, '3, '295, OR '329, AND 502,000 GALLON WINERY WASTEWATER SULFIDE OXIDATION TANK
C-447-227-3	502,100 gallon	3020-05 F	1	362.00	362.00	A	502,100 GALLON WINERY WASTEWATER ANAEROBIC REACTOR SERVED BY A BIOGAS SCRUBBING SYSTEM LISTED ON C-447-226
C-447-230-5	600 HP ELECTRIC MOTOR RATING	3020-01 F	1	731.00	731.00	A	AGRICULTURAL WASTE GRINDING OPERATION CONSISTING OF A MORBARK, MODEL 3400X, ELECTRICALLY POWERED HORIZONTAL GRINDER

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-447-233-5	38,571 gallon storage silo (6,000 cubic feet)	3020-05 C	1	165.00	165.00	A	6,000 CUBIC FEET DIATOMACEOUS EARTH STORAGE SILO D SERVED BY A STACLEAN MODEL 9-3.2-BDS BIN VENT FILTER
C-447-234-2	328,225 gallons	3020-05 E	1	296.00	296.00	A	328,225 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3001 WITH PRESSURE/VACUUM VALVE
C-447-235-2	327,544 gallons	3020-05 E	1	296.00	296.00	A	327,544 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3002 WITH PRESSURE/VACUUM VALVE
C-447-236-2	328,017 gallons	3020-05 E	1	296.00	296.00	A	328,017 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3003 WITH PRESSURE/VACUUM VALVE
C-447-237-2	329,088 gallons	3020-05 E	1	296.00	296.00	A	329,088 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3004 WITH PRESSURE/VACUUM VALVE
C-447-238-2	333,405 gallons	3020-05 E	1	296.00	296.00	A	333,405 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3005 WITH PRESSURE/VACUUM VALVE
C-447-239-2	336,009 gallons	3020-05 E	1	296.00	296.00	A	336,009 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3006 WITH PRESSURE/VACUUM VALVE
C-447-240-2	328,067 gallons	3020-05 E	1	296.00	296.00	A	328,067 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3007 WITH PRESSURE/VACUUM VALVE
C-447-241-2	326,941 gallons	3020-05 E	1	296.00	296.00	A	326,941 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3008 WITH PRESSURE/VACUUM VALVE
C-447-242-2	328,765 gallons	3020-05 E	1	296.00	296.00	A	328,765 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3009 WITH PRESSURE/VACUUM VALVE
C-447-243-2	330,054 gallons	3020-05 E	1	296.00	296.00	A	330,054 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3010 WITH PRESSURE/VACUUM VALVE
C-447-244-2	333,641 gallons	3020-05 E	1	296.00	296.00	A	333,641 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3011 WITH PRESSURE/VACUUM VALVE
C-447-245-2	333,181 gallons	3020-05 E	1	296.00	296.00	A	333,181 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 3012 WITH PRESSURE/VACUUM VALVE
C-447-246-0	328,225 gallons	3020-05 F	1	362.00	362.00	D	650,472 GALLON STEEL DISTILLED SPIRITS STORAGE TANK (TANK 6002) WITH PRESSURE/VACUUM VALVE
C-447-247-0	328,225 gallons	3020-05 F	1	362.00	362.00	D	670,445 GALLON STEEL DISTILLED SPIRITS STORAGE TANK (TANK 6005) WITH PRESSURE/VACUUM VALVE
C-447-248-0	328,225 gallons	3020-05 F	1	362.00	362.00	D	661,423 GALLON STEEL DISTILLED SPIRITS STORAGE TANK (TANK 6006) WITH PRESSURE/VACUUM VALVE
C-447-249-0	328,225 gallons	3020-05 F	1	362.00	362.00	D	661,075 GALLON STEEL DISTILLED SPIRITS STORAGE TANK (TANK 6007) WITH PRESSURE/VACUUM VALVE
C-447-250-0	328,225 gallons	3020-05 F	1	362.00	362.00	D	669,320 GALLON STEEL DISTILLED SPIRITS STORAGE TANK (TANK 6008) WITH PRESSURE/VACUUM VALVE

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Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-447-251-0	328,225 gallons	3020-05 F	1	362.00	362.00	D	661,577 GALLON STEEL DISTILLED SPIRITS STORAGE TANK (TANK 6009) WITH PRESSURE/VACUUM VALVE
C-447-252-0	328,225 gallons	3020-05 F	1	362.00	362.00	D	661,634 GALLON STEEL DISTILLED SPIRITS STORAGE TANK (TANK 6010) WITH PRESSURE/VACUUM VALVE
C-447-253-0	328,225 gallons	3020-05 F	1	362.00	362.00	D	662,596 GALLON STEEL DISTILLED SPIRITS STORAGE TANK (TANK 6011) WITH PRESSURE/VACUUM VALVE
C-447-254-0	328,225 gallons	3020-05 F	1	362.00	362.00	D	669,445 GALLON STEEL DISTILLED SPIRITS STORAGE TANK (TANK 6012) WITH PRESSURE/VACUUM VALVE
C-447-255-2	2,027 gallons	3020-05 A	1	91.00	91.00	A	2,027 GALLON STEEL DISTILLED SPIRITS STORAGE TANK D1 WITH PRESSURE/VACUUM VALVE
C-447-256-2	52,788 gallons	3020-05 D	1	223.00	223.00	A	52,788 GALLON STEEL DISTILLED SPIRITS STORAGE TANK P3 WITH PRESSURE/VACUUM VALVE
C-447-257-2	16,726 gallons	3020-05 B	1	113.00	113.00	A	16,726 GALLON STEEL DISTILLED SPIRITS STORAGE TANK P4 WITH PRESSURE/VACUUM VALVE
C-447-258-2	16,754 gallons	3020-05 B	1	113.00	113.00	A	16,754 GALLON STEEL DISTILLED SPIRITS STORAGE TANK P5 WITH PRESSURE/VACUUM VALVE
C-447-259-2	16,711 gallons	3020-05 B	1	113.00	113.00	A	16,711 GALLON STEEL DISTILLED SPIRITS STORAGE TANK P6 WITH PRESSURE/VACUUM VALVE
C-447-260-2	16,725 gallons	3020-05 B	1	113.00	113.00	A	16,725 GALLON STEEL DISTILLED SPIRITS STORAGE TANK P7 WITH PRESSURE/VACUUM VALVE
C-447-261-2	4,562 gallons	3020-05 A	1	91.00	91.00	A	4,562 GALLON STEEL DISTILLED SPIRITS STORAGE TANK P8 WITH PRESSURE/VACUUM VALVE
C-447-262-2	5,333 gallons	3020-05 B	1	113.00	113.00	A	5,333 GALLON STEEL DISTILLED SPIRITS STORAGE TANK P9 WITH PRESSURE/VACUUM VALVE
C-447-263-2	49,915 gallons	3020-05 C	1	165.00	165.00	A	49,915 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 501 WITH PRESSURE/VACUUM VALVE
C-447-264-2	49,964 gallons	3020-05 C	1	165.00	165.00	A	49,964 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 502 WITH PRESSURE/VACUUM VALVE
C-447-265-2	50,146 gallons	3020-05 D	1	223.00	223.00	A	50,146 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 503 WITH PRESSURE/VACUUM VALVE
C-447-266-2	50,059 gallons	3020-05 D	1	223.00	223.00	A	50,059 GALLON STEEL DISTILLED SPIRITS STORAGE TANK 504 WITH PRESSURE/VACUUM VALVE
C-447-267-3	130 bhp	3020-10 B	1	143.00	143.00	A	160 BHP ELECTRONICALLY REGULATED TO 130 BHP CUMMINS MODEL CFP5E-F30 TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP
C-447-268-3	Misc.	3020-06	1	128.00	128.00	A	GREEN WASTE ORGANIC MATERIAL RECEIVING, STORAGE, AND MIXING OPERATION

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-447-269-2	misc.	3020-06	1	128.00	128.00	A	OPEN WINDROW ACTIVE AND CURING PHASE GREEN WASTE COMPOSTING OPERATION WITH AN INTEGRATED WATERING SYSTEM
C-447-270-1	Miscellaneous	3020-06	1	128.00	128.00	A	FINISHED COMPOST STORAGE AND LOADOUT OPERATION
C-447-271-2	609,251 gallons	3020-05 F	1	362.00	362.00	A	609,251 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6635) WITH PRESSURE/VACUUM VALVE
C-447-272-2	612,539 gallons	3020-05 F	1	362.00	362.00	A	612,539 GALLON INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6636) WITH PRESSURE/VACUUM VALVE
C-447-273-2	612,124 gallons	3020-05 F	1	362.00	362.00	A	612,124 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6637) WITH PRESSURE/VACUUM VALVE
C-447-274-2	612,972 gallons	3020-05 F	1	362.00	362.00	A	612,972 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6638) WITH PRESSURE/VACUUM VALVE
C-447-275-2	611,101 gallons	3020-05 F	1	362.00	362.00	A	612,770 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6639) WITH PRESSURE/VACUUM VALVE
C-447-276-2	611,761 gallons	3020-05 F	1	362.00	362.00	A	611,887 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6640) WITH PRESSURE/VACUUM VALVE
C-447-277-2	615,034 gallons	3020-05 F	1	362.00	362.00	A	611,101 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6643) WITH PRESSURE/VACUUM VALVE
C-447-278-2	613,196 gallons	3020-05 F	1	362.00	362.00	A	611,761 GALLON INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6644) WITH PRESSURE/VACUUM VALVE
C-447-279-2	611,612 gallons	3020-05 F	1	362.00	362.00	A	615,034 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6645) WITH PRESSURE/VACUUM VALVE
C-447-280-2	612,592 gallons	3020-05 F	1	362.00	362.00	A	613,196 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6646) WITH PRESSURE/VACUUM VALVE
C-447-281-2	613,109 gallons	3020-05 F	1	362.00	362.00	A	612,106 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6647) WITH PRESSURE/VACUUM VALVE
C-447-282-2	613,536 gallons	3020-05 F	1	362.00	362.00	A	612,359 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6648) WITH PRESSURE/VACUUM VALVE
C-447-283-2	612,570 gallons	3020-05 F	1	362.00	362.00	A	611,612 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6651) WITH PRESSURE/VACUUM VALVE

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-447-284-2	611,948 gallons	3020-05 F	1	362.00	362.00	A	612,592 GALLON INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6652) WITH PRESSURE/VACUUM VALVE
C-447-285-2	613,637 gallons	3020-05 F	1	362.00	362.00	A	613,109 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6653) WITH PRESSURE/VACUUM VALVE
C-447-286-2	616,758 gallons	3020-05 F	1	362.00	362.00	A	613,536 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6654) WITH PRESSURE/VACUUM VALVE
C-447-287-2	612,770 gallons	3020-05 F	1	362.00	362.00	A	613,913 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6655) WITH PRESSURE/VACUUM VALVE
C-447-288-2	611,887 gallons	3020-05 F	1	362.00	362.00	A	615,603 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6656) WITH PRESSURE/VACUUM VALVE
C-447-289-2	612,106 gallons	3020-05 F	1	362.00	362.00	A	612,570 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6659) WITH PRESSURE/VACUUM VALVE
C-447-290-2	612,359 gallons	3020-05 F	1	362.00	362.00	A	611,948 GALLON INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6660) WITH PRESSURE/VACUUM VALVE
C-447-291-2	613,913 gallons	3020-05 F	1	362.00	362.00	A	613,637 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6661) WITH PRESSURE/VACUUM VALVE
C-447-292-2	615,603 gallons	3020-05 F	1	362.00	362.00	A	616,758 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6662) WITH PRESSURE/VACUUM VALVE
C-447-293-2	615,000 gallons	3020-05 F	1	362.00	362.00	A	615,000 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6663) WITH PRESSURE/VACUUM VALVE
C-447-294-2	615,446 gallons	3020-05 F	1	362.00	362.00	A	615,446 GALLON INSULATED STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK 6664) WITH PRESSURE/VACUUM VALVE
C-447-295-4	99 MMBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	99 MMBTU/HR VICTORY ENERGY OPERATIONS NATURAL GAS/BIOGAS-FIRED BOILER (BOILER #4) EQUIPPED WITH A TODD VERIFLAME MODEL TODD VERIFLAME 99 LOW NOX BURNER, FLUE GAS RECIRCULATION SYSTEM, AND O2 CONTROLLER SERVED BY A NATIONWIDE MODEL CATASTAK SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM VENTED TO A COMBINED STACK WITH BOILER #3 AND AN ECONOMIZER OR THROUGH AN INDEPENDENT STACK
C-447-296-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (629,640 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6701) WITH PRESSURE/VACUUM VALVE

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-447-297-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (629,689 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6702) WITH PRESSURE/VACUUM VALVE
C-447-298-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (629,298 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6705) WITH PRESSURE/VACUUM VALVE
C-447-299-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (630,154 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6706) WITH PRESSURE/VACUUM VALVE
C-447-300-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,456 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6709) WITH PRESSURE/VACUUM VALVE
C-447-301-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,713 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6710) WITH PRESSURE/VACUUM VALVE
C-447-302-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (630,565 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6713) WITH PRESSURE/VACUUM VALVE
C-447-303-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (629,783 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6714) WITH PRESSURE/VACUUM VALVE
C-447-304-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,504 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6717) WITH PRESSURE/VACUUM VALVE
C-447-305-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (627,927 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6718) WITH PRESSURE/VACUUM VALVE
C-447-306-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,545 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6721) WITH PRESSURE/VACUUM VALVE
C-447-307-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (627,933 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6722) WITH PRESSURE/VACUUM VALVE
C-447-308-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,002 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6725) WITH PRESSURE/VACUUM VALVE
C-447-309-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,728 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6726) WITH PRESSURE/VACUUM VALVE
C-447-310-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (630,044 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6729) WITH PRESSURE/VACUUM VALVE

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-447-311-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,837 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6730) WITH PRESSURE/VACUUM VALVE
C-447-312-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (626,556 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6703) WITH PRESSURE/VACUUM VALVE
C-447-313-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (627,464 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6704) WITH PRESSURE/VACUUM VALVE
C-447-314-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,154 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6707) WITH PRESSURE/VACUUM VALVE
C-447-315-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (627,892 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6708) WITH PRESSURE/VACUUM VALVE
C-447-316-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (632,240 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6711) WITH PRESSURE/VACUUM VALVE
C-447-317-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (634,362 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6712) WITH PRESSURE/VACUUM VALVE
C-447-318-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (632,359 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6715) WITH PRESSURE/VACUUM VALVE
C-447-319-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (632,903 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6716) WITH PRESSURE/VACUUM VALVE
C-447-320-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (626,432 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6719) WITH PRESSURE/VACUUM VALVE
C-447-321-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (624,782 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6720) WITH PRESSURE/VACUUM VALVE
C-447-322-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (626,387 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6723) WITH PRESSURE/VACUUM VALVE
C-447-323-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (627,401 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6724) WITH PRESSURE/VACUUM VALVE
C-447-324-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,736 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6727) WITH PRESSURE/VACUUM VALVE

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C-447-325-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,647 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6728) WITH PRESSURE/VACUUM VALVE
C-447-326-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,179 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6731) WITH PRESSURE/VACUUM VALVE
C-447-327-2	629,000 gallons	3020-05 F	1	362.00	362.00	A	629,000 GALLON NOMINAL (628,120 GAUGE) INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK 6732) WITH PRESSURE/VACUUM VALVE
C-447-328-3	44,880 Gallons	3020-05 C	1	165.00	165.00	A	DIATOMACEOUS EARTH RECEIVING AND STORAGE OPERATION WITH A 6,000 CUBIC FEET STORAGE SILO E SERVED BY A BIN VENT FILTER SYSTEM
C-447-329-3	99 MMBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	99 MMBTU/HR VICTORY ENERGY OPERATIONS NATURAL GAS/BIOGAS-FIRED BOILER (BOILER #3) EQUIPPED WITH A COEN VERIFLAME MODEL COEN VERIFLAME 99 LOW NOX BURNER, FLUE GAS RECIRCULATION SYSTEM, AND O2 CONTROLLER SERVED BY A NATIONWIDE MODEL CATASTAK SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM VENTED TO A COMBINED STACK WITH BOILER #4 AND AN ECONOMIZER OR THROUGH AN INDEPENDENT STACK
C-447-342-0	12,000 gallons	3020-05 B	1	113.00	113.00	A	12,000 GALLON INSULATED STAINLESS STEEL DECANter MATERIAL STORAGE TANK (P2 - FORMERLY KNOWN AS WEIGAND TANK) WITH PRESSURE/VACUUM VALVE AND INSULATION
C-447-344-0	20,571 gallons (2,750 cu ft)	3020-05 C	1	165.00	165.00	A	BENTONITE RECEIVING AND STORAGE OPERATION WITH A 2,750 CUBIC FEET STORAGE SILO SERVED BY A CHICAGO CONVEYOR CORPORATION MODEL M-440-214-C BIN VENT FILTER
C-447-345-0	640,353 gallons	3020-05 F	1	362.00	362.00	A	640,000 GALLON NOMINAL (640,353 GALLON GAUGE) STAINLESS STEEL ENCLOSED TOP WINE STORAGE TANK (TANK 6607) EQUIPPED WITH INSULATION AND PRESSURE/VACUUM RELIEF VALVE
C-447-346-0	640,353 gallons	3020-05 F	1	362.00	362.00	A	640,000 GALLON NOMINAL (640,353 GALLON GAUGE) STAINLESS STEEL ENCLOSED TOP WINE STORAGE TANK (TANK 6608) EQUIPPED WITH INSULATION AND PRESSURE/VACUUM RELIEF VALVE
C-447-347-0	640,353 gallons	3020-05 F	1	362.00	362.00	A	640,000 GALLON NOMINAL (640,353 GALLON GAUGE) STAINLESS STEEL ENCLOSED TOP WINE STORAGE TANK (TANK 6615) EQUIPPED WITH INSULATION AND PRESSURE/VACUUM RELIEF VALVE
C-447-348-0	640,353 gallons	3020-05 F	1	362.00	362.00	A	640,000 GALLON NOMINAL (640,353 GALLON GAUGE) STAINLESS STEEL ENCLOSED TOP WINE STORAGE TANK (TANK 6616) EQUIPPED WITH INSULATION AND PRESSURE/VACUUM RELIEF VALVE
C-447-349-0	640,353 gallons	3020-05 F	1	362.00	362.00	A	640,000 GALLON NOMINAL (640,353 GALLON GAUGE) STAINLESS STEEL ENCLOSED TOP WINE STORAGE TANK (TANK 6623) EQUIPPED WITH INSULATION AND PRESSURE/VACUUM RELIEF VALVE
C-447-350-0	640,353 gallons	3020-05 F	1	362.00	362.00	A	640,000 GALLON NOMINAL (640,353 GALLON GAUGE) STAINLESS STEEL ENCLOSED TOP WINE STORAGE TANK (TANK 6624) EQUIPPED WITH INSULATION AND PRESSURE/VACUUM RELIEF VALVE

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-447-351-1	2.5 electrical hp	3020-01 A	1	107.00	107.00	A	CARBON DELIVERY SYSTEM CONSISTING OF ONE CARBON BATCHING HOLDING HOPPER SERVED BY A FLEXICON MODEL BV-SB0W CARTRIDGE FILTER DUST COLLECTOR AND A PERMIT EXEMPT JUICE MIXING TANK

Number of Facilities Reported: 1