



JUL 03 2017

Mr. Oscar Rodriguez
Prison Industry Authority - Avenal
1 Kings Way
Avenal, CA 93204

**Re: Notice of Preliminary Decision – Title V Permit Renewal
District Facility # C-954
Project # C-1170987**

Dear Mr. Rodriguez:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Prison Industry Authority - Avenal at 1 Kings Way in Avenal, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. After addressing all comments made during the 30-day public notice and the 45-day EPA comment periods, the District intends to issue the renewed Federally Mandated Operating Permit. Please submit your written comments on this project within the 30-day public comment period, as specified in the enclosed public notice.

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

Sincerely,


to Arnaud Marjollet
Director of Permit Services

Enclosures

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

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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

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

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

**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT**

**Proposed Title V Permit Renewal Evaluation
Prison Industry Authority - Avenal
C-954**

TABLE OF CONTENTS

I.	PROPOSAL	2
II.	FACILITY LOCATION	2
III.	EQUIPMENT LISTING	3
IV.	GENERAL PERMIT TEMPLATE USAGE	3
V.	SCOPE OF EPA AND PUBLIC REVIEW	3
VI.	FEDERALLY ENFORCEABLE REQUIREMENTS	3
VII.	REQUIREMENTS NOT FEDERALLY ENFORCEABLE	6
VIII.	PERMIT REQUIREMENTS	7
IX.	PERMIT SHIELD	26
X.	CALIFORNIA ENVIRONMENTAL QUALITY ACT	26
XI.	PERMIT CONDITIONS	27
ATTACHMENTS		27
A.	DRAFT RENEWED TITLE V OPERATING PERMIT	
B.	PREVIOUS TITLE V OPERATING PERMIT	
C.	DETAILED SUMMARY LIST OF FACILITY PERMITS	

TITLE V PERMIT RENEWAL EVALUATION
Correctional Institution

Engineer: Gurpreet Brar
Date: July 3, 2017

Facility Number: C-954
Facility Name: Prison Industry Authority - Avenal
Mailing Address: 1 Kings Way
Avenal, CA 93204

Contact Name: Oscar Rodriguez
Phone: (559) 867-7401

Responsible Official: Oscar Rodriguez
Title: Prison Industries Administrator

Project # : C-1170987
Deemed Complete: April 6, 2017

I. PROPOSAL

Prison Industry Authority - Avenal was issued a Title V permit on April 1, 2007. The Title V permit was subsequently renewed on January 3, 2013. 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 most recently 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

Prison Industry Authority - Avenal is located at 1 Kings Way in Avenal, 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 or Evaluated

- District Rule 2020, Exemptions
(amended December 20, 2007 ⇒ amended December 18, 2014)
- District Rule 2201, New and Modified Stationary Source Review Rule
(amended December 18, 2008 ⇒ amended February 18, 2016)
- District Rule 2520, Federally Mandated Operating Permits
(adopted June 15, 1995 ⇒ amended June 21, 2001)
- District Rule 4702, Internal Combustion Engines
(amended August 8, 2011 ⇒ amended November 14, 2013)
- 40 CFR Part 60, Subpart IIII, Standards of Performance for Compression Ignition Internal Combustion Engines (amended July 7, 2016)
- 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutant for Stationary Reciprocating Internal Combustion Engines
(amended February 27, 2014)

- 40 CFR Part 64, Compliance Assurance Monitoring (adopted October 22, 1997)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners (amended June 18, 2008 ⇒ amended October 28, 2014)
- 40 CFR Part 82, Subpart F, Recycling and Emission Reduction (amended June 18, 2008 ⇒ amended April 10, 2015)

B. Rules Removed

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

C. Rules Added

- District Rule 2410, Prevention of Significant Deterioration (adopted June 16, 2011)

D. Rules Not Updated

- District Rule 1070, Inspections (December 17, 1992)
- District Rule 1080, Stack Monitoring (amended December 17, 1992)
- District Rule 1081, Source Sampling (amended December 17, 1992)
- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 1160, Emission Statements (adopted November 18, 1992)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2031, Transfer of Permits (amended December 17, 1992)
- District Rule 2040, Applications (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)

- District Rule 4101, Visible Emissions (amended February 17, 2005)
- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)
- District Rule 4601, Architectural Coatings (amended December 17, 2009)
- District Rule 4603, Surface Coating of Metal Parts and Products, Plastic Parts and Products, and Pleasure Crafts (amended September 17, 2009)
- District Rule 4606, Wood Products and Flat Wood Paneling Products Coating Operations (amended October 16, 2008)
- District Rule 4701, Internal Combustion Engines – Phase 1 (amended August 21, 2003)
- District Rule 4801, Sulfur Compounds (amended December 17, 1992)
- District Rule 8011, General Requirements (amended August 19, 2004)
- District Rule 8021, Construction, Demolition, Excavation, Extraction and Other Earthmoving Activities (amended August 19, 2004)
- District Rule 8031, Bulk Materials (amended August 19, 2004)
- District Rule 8041, Carryout and Trackout (amended August 19, 2004)
- District Rule 8051, Open Areas (amended August 19, 2004)
- District Rule 8061, Paved and Unpaved Roads (amended August 19, 2004)
- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas (amended August 19, 2004)
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos (amended July 20, 2004)

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 non-SIP approved rules have been added or updated.

B. Rules Not Updated

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

Condition 1 on draft facility-wide permit C-954-0-3 is based on District Rule 4102 and will therefore not be discussed any further.

Title 17 California Code of Regulations (CCR), Section 93115, Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition (CI) Engines

The Airborne Toxic Control Measure (ATCM) is a rule under the California Code of Regulations (CCR) which is the official compilation and publication of the regulations adopted, amended or repealed by state agencies. The purpose of this rule is to reduce diesel particulate matter (PM) and criteria pollutant emissions from stationary diesel-fueled compression ignition engines.

a) C-954-12-3: 1,250 BHP CATERPILLAR MODEL 3412 STA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR

- Conditions 4, 5, 7, 8, 13, 14 and 23 of the draft requirements for this permit unit ensure compliance with this regulation.

VIII. PERMIT REQUIREMENTS

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

A. District Rule 2020 - Exemptions

District Rule 2020 lists equipment which is specifically exempt from obtaining permits and specifies recordkeeping requirements to verify such exemptions.

The amendments to this rule involved (1) revisions to the HAP source definition, (2) incorporating additional EPA approved fuel sulfur test methods; (3) adding a small producer exemption for heavy oil storage tanks; (4) and clarifying the existing portable equipment exemption from permits.

The amendments to this rule do not have any effect on current permit requirements and will therefore not be addressed in this evaluation.

Condition 5 on draft facility-wide permit C-954-0-3 will serve as a mechanism to enforce compliance.

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.

There is no change in the requirements of this rule for any permit. However, draft permits C-954-2-7 and C-954-14-3 are corrected to address the typographical error in permit conditions as discussed on the following page.

a) C-954-2-7: WOOD PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN, BINKS MODEL PFF-16-10-T-LH SPRAY PAINT BOOTH WITH EXHAUST FILTERS AND VERID GUNWASHER MODEL 200-1 (COMMON WITH C-954-1) AND LOCATED IN BLDG #290, FURNITURE FACTORY

Condition 1 on current permit C-954-2-4 has a reference to permit unit "C-953-1" which is a typographical error that will be corrected to permit unit "C-954-1" during this renewal, and the following condition will be placed as condition 1 on draft permit C-954-2-7.

- Permit units C-954-1 and C-954-2 shall not be operated simultaneously. [District Rule 2201]

b) C-954-14-3: CHAIR MANUFACTURING AND FINISHING BUILDING #290 WITH A NEW CONVEYORIZED UV COATING LINE CONSISTING OF AN INCLINED UV CURING SYSTEM, A BELT CONVEYOR, A ROTARY SANDING/DENIBBING MACHINE, A RECIPROCATING SPRAY MACHINE, A PANEL BRUSHING MACHINE, A BELT CONVEYOR FOR HAND SANDING, A BELT CONVEYOR FOR HAND WIPING, A MULTI-LEVEL FLASH-OFF OVEN SYSTEM (ELECTRIC OVEN) EXHAUSTED THROUGH DANTHERM MODEL CS-3-M BAGHOUSE INCLUDING A 40 HP BLOWER AND FILTRATION UNIT, AND A PERMIT EXEMPT BOILER (NATURAL GAS-FIRED, 5 MMBTU/HR OR LESS)

Condition 1 on current permit C-954-14-2 has a reference to permit unit "C-953-14" which is a typographical error that will be corrected to permit unit "C-954-14" during this renewal, and the following condition will be placed as condition 1 on draft permit C-954-14-3.

- The combined weekly emissions from equipment operated under permits C-954-1, C-954-2 and C-954-14 shall not exceed 224 lb-VOC and 9.1 lb-PM10. [District Rule 2201]

C. District Rule 2410 - Prevention of Significant Deterioration (PSD)

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

D. District Rule 2520 - Federally Mandated Operating Permits

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

Greenhouse Gas Discussion

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

E. District Rule 4603 - Surface Coating of Metal Parts and Products, Plastic Parts and Products, and Pleasure Crafts

No changes to this rule have occurred since issuance of the previous TV permit; however, current permits C-954-4-7 & -10-3 for powder coating operations do not have any Rule 4603 requirements for cleaning solvent used, and these requirements will be added to draft permits C-954-4-8 & -10-4 during this renewal. Only sections pertaining to solvent cleaning usage will be discussed below, as both permits already demonstrate compliance with all other requirements of this rule.

District Rule 4603 requires the powder coating operations to comply with organic solvent cleaning limits, solvent storage and disposal, and solvent compliance statement requirements as discussed below:

Section 5.10.1 requires that an operator shall not use organic solvents for cleaning operations that exceed the VOC content limits specified in the following table.

Rule 4603 Solvent VOC Limits	
Cleaning Solvent Use	Allowable VOC content less water and exempt compounds g/l (lb/gal)
Product Cleaning During Manufacturing Process or Surface Preparation for Coating Application	25 (0.21)
Repair and Maintenance Cleaning	25 (0.21)
Cleaning of Coating Application Equipment	25 (0.21)

Section 5.10.2 requires an operator to perform all solvent cleaning operations with cleaning material having VOC content of 25 g/L or less, unless such operations are performed within the control of an APCO-approved VOC emission control system that meets the requirements of Section 5.8.

The following condition will be placed on draft permit C-954-4-8 as condition 10 and on draft permit C-957-10-4 as condition 9 to ensure compliance with this section:

- VOC content of solvents used for all solvent cleaning operations shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4603]

Section 5.11 requires that an operator shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty.

The following condition will be placed on draft permit C-954-4-8 as condition 11 and on draft permit C-957-10-4 as condition 10 to ensure compliance with this section:

- An operator shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4603]

Section 6.1.3 requires that manufacturers of any solvents subject to this rule shall indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content, and density of the solvent, as supplied. The VOC content shall be expressed in units of gm/liter or lb/gallon.

The following condition will be placed on draft permit C-954-4-8 as condition 12 and on draft permit C-957-10-4 as condition 11 to ensure compliance with this section:

- {4694} All solvents shall indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content (in gm/liter or lb/gallon), and density of the solvent, as supplied. [District Rule 4603]

F. District Rule 4606 - Wood Products and Flat Wood Paneling Products Coating Operations

No changes to this rule have occurred since issuance of the previous TV permit; however, the solvent cleaning requirements on current permits C-954-1-4 & -2-4 will be replaced with the current requirements of Rule 4606 during this renewal. Also, additional solvent cleaning requirements will be included on draft permit C-954-14-3. Only sections pertaining to solvent cleaning usage will be discussed below, as these permits already demonstrate compliance with all other requirements of this rule.

District Rule 4606 requires the coating operation to comply with organic solvent cleaning, organic solvent disposal and storage, and recordkeeping requirements as discussed below:

Section 5.7.1 states that an operator shall not use organic solvents for cleaning operations that exceed the content limits specified in the following table.

VOC Limits for Organic Solvents Used in Cleaning Operations	
Type of Solvent Cleaning Operation	VOC Content Limit Grams of VOC/liter of material (lb/gal)
A. Product Cleaning During Manufacturing Process or Surface Preparation for Coating Application	25 (0.21)
B. Repair and Maintenance Cleaning	25 (0.21)
C. Cleaning of Coating Application Equipment	25 (0.21)

The following condition will be placed on draft permits C-954-1-7 & -2-7 as condition 11 to ensure compliance with this section:

- VOC content of solvents used for all solvent cleaning operations shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4606]

Section 5.8 requires an operator to store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty.

The following condition will be placed on draft permits C-954-1-7 & -2-7 as condition 12 to ensure compliance with this section:

- An operator shall store or dispose of fresh or spent solvents, waste solvent cleaning material such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4606]

Section 6.2 states that an operator subject to Sections 5.1, 5.2, 5.3, 5.4, 5.5, or 5.7 and an operator using coatings, inks, or adhesives exempt by Section 4.1.2 or 4.4, shall comply with the requirements of Section 6.2.

The following condition will be placed on draft permits C-954-1-7 & -2-7 as condition 14, and on draft permit C-954-14-3 as condition 20 to ensure compliance with this section:

- The permittee shall maintain a current file of coatings, inks, adhesives, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, and mix ratio of components. [District Rule 4606]

The following condition will be placed on draft permits C-954-1-7 & -2-7 as condition 15 to ensure compliance with this section:

- Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent or stripper. [District Rule 4606]

Section 6.4 states that an operator who uses solvents subject to Section 5.7 of this rule shall maintain the following records, and have available at all times, a current list of solvents in use which provides all of the data necessary to evaluate compliance, including the following information as applicable:

1. Keep a copy of the manufacturer's product data sheet or material safety data sheet of the solvents used for organic solvent cleaning activities.

2. Maintain a current list of solvents that are being used for organic solvent cleaning activities. The list shall include the following information:
 - A. The name of the solvent and its manufacturer's name.
 - B. The VOC content of the solvent expressed in grams/liter or lb/gal.
 - C. When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch shall be recorded in order to determine compliance with the specified limits of VOC content, as applied.
 - D. The type of cleaning activity for each solvent that is being used in accordance with the applicable cleaning category specified in Table 4 of this rule.

The following condition will be placed on draft permits C-954-1-7 & -2-7 as condition 16 to ensure compliance with this section:

- Permittee shall keep the following records for solvent cleaning activities: manufacturer's product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4606]

Section 6.7 requires that manufacturers of any solvents subject to this rule shall indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content, and density of the solvent, as supplied. The VOC content shall be expressed in units of gm/liter or lb/gallon.

The following condition will be placed on draft permits C-954-1-7 & -2-7 as condition 13, and on draft permit C-954-14-3 as condition 19 to ensure compliance with this section:

- All solvents shall indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content (in gm/liter or lb/gallon), and density of the solvent, as supplied. [District Rule 4606]

G. District Rule 4702 – Internal Combustion Engines

The purpose of this rule is to limit the emissions of nitrogen oxides (NO_x), carbon monoxide (CO), volatile organic compounds (VOC), and sulfur oxides (SO_x) from internal combustion engines. This rule applies to any internal combustion engine rated at 25 brake horsepower or greater.

Per Section 4.2, except for the requirements of Sections 5.9 and 6.2.3, the requirements of this rule shall not apply to an emergency standby engine or a low-use engine, provided that the engine is operated with an operating nonresettable elapsed time meter.

4.2.1 In lieu of operating a nonresettable elapsed time meter, the operator may use an alternative device, method, or technique, in determining operating time, provided that the alternative is approved by the APCO and EPA and is allowed by the Permit-to-Operate or Permit-Exempt Equipment Registration. The operator must demonstrate that the alternative device, method, or technique is equivalent to using a nonresettable elapsed time meter.

4.2.2 The operator shall properly maintain and operate the nonresettable elapsed time meter or alternative device in accordance with the manufacturer's instructions.

Section 5.9.2 requires the operator to properly operate and maintain each engine as recommended by the engine manufacturer or emission control system supplier.

Section 5.9.3 requires the operator to monitor the operational characteristics of each engine as recommended by the engine manufacturer or emission control system supplier.

Section 5.9.4 requires the operator to install and operate a non-resettable elapsed time meter and properly maintain and operate the non-resettable elapsed time meter in accordance with the manufacturer's instructions. The operator is also allowed to use an alternative device, method, or technique in lieu of installing a nonresettable elapsed time meter provided that the alternative is approved by the APCO and EPA and is allowed by a Permit-to-Operate or Permit-Exempt Equipment Registration condition. The engines are equipped with a non-resettable elapsed time meter; therefore, the engines are in compliance with the requirements of this section.

Section 5.9.5 requires the operator of an AO spark-ignited engine that has been retro-fitted with a NOx exhaust control that has not been certified or a compression-ignited engine that has been retro-fitted with a NOx exhaust control to comply with the requirements of Section 5.9.5.1 through Section 5.9.5.7. The engines at this facility have not been retro-fitted with any NOx exhaust control; therefore, the requirements of this section are not applicable to the engines in this project.

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

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

C-954-12-3: 1,250 BHP CATERPILLAR MODEL 3412 STA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR

- Conditions 4, 8 to 14, and 23 of the draft requirements for this permit unit ensure compliance with this rule.

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

§60.4200 - Applicability

This subpart is applicable to owners and operators of stationary compression ignited internal combustion engines that commence construction after July 11, 2005, where the engines are:

- 1) Manufactured after April 1, 2006, if not a fire pump engine.
- 2) Manufactured as a National Fire Protection Association (NFPA) fire pump engine after July 1, 2006.

C-954-12-3: 1,250 BHP CATERPILLAR MODEL 3412 STA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR

The engine was installed in 2002; therefore, this subpart does not apply.

I. 40 CFR Part 63, Subpart ZZZZ – National Emission Standard for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

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

§63.6585 states an owner or operator is subject to this subpart if it owns or operates a stationary RICE at a major or area source of HAP (Pollutants listed in the Clean Air Act 1990 List of Hazardous Air Pollutants) emissions. A major source of HAP emissions is a plant site that emits or has the potential to emit any single HAP at a rate of 10 tons (9.07 megagrams) or more per year or any combination of HAP at a rate of 25 tons (22.68 megagrams) or more per year. An area source of HAP emissions is a source that is not a major source.

This facility is an area source of HAP emissions since it is not a major source of HAP per §63.6585(b).

§63.6590(a)(1)(iii) For stationary RICE located at an area source of HAP emissions, a stationary RICE is existing if you commenced construction or reconstruction of the stationary RICE before June 12, 2006.

Permit unit C-954-12 is an existing stationary RICE since it had commenced construction before June 12, 2006.

§63.6603(a) An existing stationary RICE located at an area source of HAP emissions must comply with the applicable requirements in Table 2d of this subpart.

As stated in §63.6603 and §63.6640, the facility must comply with the following requirements for existing stationary RICE located at area sources of HAP emissions:

Table 2d - Requirements for Existing Stationary RICE Located at Area Sources of HAP Emissions.		
For each:	You must meet the following requirement, except during periods of startup:	During periods of startup you must:
4. Emergency stationary CI RICE and black start stationary CI RICE	a. Change oil and filter every 500 hours of operation or annually, whichever comes first; ¹ b. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.	N/A

¹ Sources have the option to utilize an oil analysis program as described in §63.6625(i) or (j) in order to extend the specified oil change requirement in Table 2d of this subpart.

²If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the management practice requirements on the schedule required in Table 2d of this subpart, or if performing the management practice on the required schedule would otherwise pose an unacceptable risk under federal, state, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under federal, state, or local law has abated. The management practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state, or local law has abated. Sources must report any failure to perform the management practice on the schedule required and the federal, state or local law under which the risk was deemed unacceptable

§63.66259(e) The operator shall operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions

§63.6655(a) If you must comply with the emission and operating limitations, you must keep the records described in the following paragraphs (a)(1) through (a)(5).

(a)(1) A copy of each notification and report that you submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted, according to the requirement in §63.10(b)(2)(xiv).

(a)(2) Records of the occurrence and duration of each malfunction of operation (*i.e.*, process equipment) or the air pollution control and monitoring equipment.

(a)(3) Records of performance tests and performance evaluations as required in §63.10(b)(2)(viii).

(a)(4) Records of all required maintenance performed on the air pollution control and monitoring equipment.

(a)(5) Records of actions taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

C-954-12-3: 1,250 BHP CATERPILLAR MODEL 3412 STA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR

- Conditions 4, 8, and 15 to 23 of the draft requirements for this permit unit ensure compliance with this rule.

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

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

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

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

- a. C-954-1-7: WOOD PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN, BINKS MODEL PFF-16-10-T-LH SPRAY PAINT BOOTH WITH EXHAUST FILTERS, AND VERID GUNWASHER MODEL 200-1 (COMMON WITH C-954-2)

NO_x, SO_x, and CO:

This permit unit does not have emission limits for NO_x, SO_x, and CO. Therefore, CAM is not required for these pollutants.

VOC:

This permit unit contains an emission limit for VOC. However this unit is not equipped with an add-on control for VOC. Therefore, CAM is not triggered for VOC emissions.

PM₁₀:

This permit unit has an emissions limit for PM₁₀ and does have add-on controls in the form of a paint booth with exhaust filters.

The combined PM₁₀ emission limit for units C-954-1, -2, and -14 is 9.1 lb-PM₁₀/week. For a worst case scenario it is assumed this unit will emit 9.1 lb-PM₁₀/week for 52 weeks per year. The exhaust filters have a control efficiency of 95% (Per March 26, 2006 Memorandum to EPA, 'Review of Spray Booth Filter Information for the Area Source Motor Vehicle and Mobile Equipment Refinishing National Emission Standards for Hazardous Air Pollutants (NESHAP)').

Uncontrolled emissions are calculated as follows:

$$\begin{aligned} PE_{\text{uncontrolled}} &= 9.1 \text{ lb-PM}_{10}/\text{week} \times (1/(1 - 0.95)) \times 52 \text{ weeks/year} \\ &= 9,464 \text{ lb-PM}_{10}/\text{year} \end{aligned}$$

Because the uncontrolled emissions are less than the major source threshold of 140,000 pounds of PM₁₀ per year, CAM is not required for this permit unit.

- b. C-954-2-7: WOOD PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN, BINKS MODEL PFF-16-10-T-LH SPRAY PAINT BOOTH WITH EXHAUST FILTERS AND VERID GUNWASHER MODEL 200-1 (COMMON WITH C-954-1) AND LOCATED IN BLDG #290, FURNITURE FACTORY

NO_x, SO_x, and CO:

This permit unit does not have emission limits for NO_x, SO_x, and CO. Therefore, CAM is not required for these pollutants.

VOC:

This permit unit contains an emission limit for VOC. However this unit is not equipped with an add-on control for VOC. Therefore, CAM is not triggered for VOC emissions.

PM₁₀:

This permit unit has an emissions limit for PM₁₀ and does have add-on controls in the form of a paint booth with exhaust filters.

The combined PM₁₀ emission limit for units C-954-1, -2, and -14 is 9.1 lb-PM₁₀/week. For a worst case scenario it is assumed this unit will emit 9.1 lb-PM₁₀/week for 52 weeks per year. The exhaust filters have a control efficiency of 95% (Per March 26, 2006 Memorandum to EPA, 'Review of Spray Booth Filter Information for the Area Source Motor Vehicle and Mobile Equipment Refinishing National Emission Standards for Hazardous Air Pollutants (NESHAP)').

Uncontrolled emissions are calculated as follows:

$$\begin{aligned} PE_{\text{uncontrolled}} &= 9.1 \text{ lb-PM}_{10}/\text{week} \times (1/(1 - 0.95)) \times 52 \text{ weeks/year} \\ &= 9,464 \text{ lb-PM}_{10}/\text{year} \end{aligned}$$

Because the uncontrolled emissions are less than the major source threshold of 140,000 pounds of PM₁₀ per year, CAM is not required for this permit unit.

- c. C-954-3-12: WOOD FURNITURE FACTORY LOCATED IN BLDG #290 WITH WOODWORKING OPERATION CONSISTING OF 4 TABLE SAWS, 1 CHOP SAW, 1 BAND SAW, 2 PANEL SAWS, 1 CNC PANEL SAW, 1 CNC SAW, 5 SANDERS, 2 SHAPERS, 1 CLEANER, 1 PLANER, 1 EDGE BANDER, 4 CNC ROUTERS, 1 PIN ROUTER, 2 DRAWER DOVETAILER AND OTHER RELATED EQUIPMENT, ALL SERVED BY AN R.P. RICHARDS MODEL 12-216-3464 BAGHOUSE DUST COLLECTOR WITH REVERSE PULSED-JET CLEANING SYSTEM

NO_x, SO_x, CO, and VOC:

This permit unit does not have emissions limits for NO_x, SO_x, CO, and VOC. Therefore, CAM is not required for these pollutants.

PM₁₀:

This permit unit has an emissions limit for PM₁₀ and does have add-on controls in the form of a baghouse dust collector.

The PM₁₀ emission limit for this unit is 1.1 lb-PM₁₀/day. For a worst case scenario it is assumed this unit will emit 1.1 lb-PM₁₀/day for 365 days per year. The baghouse dust collector serving this unit has a control efficiency of 99% to control PM₁₀ emissions (Project #C-1112040).

Uncontrolled emissions are calculated as follows:

$$\begin{aligned} PE_{\text{uncontrolled}} &= 1.1 \text{ lb-PM}_{10}/\text{week} \times (1/(1 - 0.99)) \times 365 \text{ day/year} \\ &= 40,150 \text{ lb-PM}_{10}/\text{year} \end{aligned}$$

Because the uncontrolled emissions are less than the major source threshold of 140,000 pounds of PM₁₀ per year, CAM is not required for this permit unit.

- d. C-954-4-8: POWDER COATING OPERATION CONSISTING OF POWDER COATING BOOTH, 1.8 MMBTU/HR DRY-OFF OVEN, 3.3 MMBTU/HR BAKE OVEN AND 0.34 MMBTU/HR CONTROLLED PYROLYSIS FURNACE WITH INTEGRAL AFTERBURNER FOR PARTS HANGER CLEANING

NO_x, SO_x, CO, and VOC:

This permit unit has emissions limits for NO_x, SO_x, CO, and VOC but it does not have add-on controls for NO_x, SO_x, CO or VOC. Therefore, CAM is not required for these pollutants.

PM₁₀:

The powder coating operation contains an emission limit for PM₁₀, and has an add-on control in the form of a powder coating booth.

This permit unit is limited to applying 600 lb-powder/day. Per District assumption, 100% of the powder coating is PM₁₀. The electrostatic spray gun transfer efficiency (TE) is 75% (STAPPA/ALAPCO Vol. 2). The unit may be operated 365 day/year.

Uncontrolled emissions without using powder coating booth are calculated as follows:

$$\begin{aligned} PE_{\text{uncontrolled}} &= \text{Powder Coating Usage} \times 1 \text{ lb-PM}_{10}/1 \text{ lb-powder} \times (1 - \text{Transfer Efficiency}) \times 365 \text{ day/year} \\ &= 600 \text{ lb-powder} \times 1 \text{ lb-PM}_{10}/1 \text{ lb-powder} \times (1 - 0.75) \times 365 \\ &\quad \text{day/year} \\ &= 54,750 \text{ lb-PM}_{10}/\text{year} \end{aligned}$$

Because the uncontrolled emissions are less than the major source threshold of 140,000 pounds of PM₁₀ per year, CAM is not required for this permit unit.

- e. C-954-10-4: POWDER COATING OPERATION WITH ELECTROSTATIC APPLICATION EQUIPMENT, BOOTH WITH DRY FILTERS AND 0.75 MMBTU/HR NATURAL GAS-FIRED BATCH CURING OVEN

NO_x:

This permit unit has emissions limits for NO_x but it does not have add-on control for NO_x. Therefore, CAM is not required for this pollutant.

SO_x, CO, and VOC:

This permit unit does not have emissions limits for SO_x, CO, and VOC. Therefore, CAM is not required for these pollutants.

PM₁₀:

The powder coating operation contains an emission limit for PM₁₀, and has an add-on control in the form of a powder coating booth.

This permit unit is limited to applying 319 lb-powder/day. Per District assumption, 100% of the powder coating is PM₁₀. The electrostatic spray gun transfer efficiency (TE) is 75% (STAPPA/ALAPCO Vol. 2). The unit may be operated 365 day/year.

Uncontrolled emissions without using powder coating booth are calculated as follows:

$$\begin{aligned} PE_{\text{uncontrolled}} &= \text{Powder Coating Usage} \times 1 \text{ lb-PM}_{10}/1 \text{ lb-powder} \times (1 - \text{Transfer Efficiency}) \times 365 \text{ day/year} \\ &= 319 \text{ lb-powder} \times 1 \text{ lb-PM}_{10}/1 \text{ lb-powder} \times (1 - 0.75) \times 365 \\ &\quad \text{day/year} \\ &= 29,109 \text{ lb-PM}_{10}/\text{year} \end{aligned}$$

Because the uncontrolled emissions are less than the major source threshold of 140,000 pounds of PM₁₀ per year, CAM is not required for this permit unit.

f. C-954-12-3: 1,250 BHP CATERPILLAR MODEL 3412 STA DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR

NO_x:

This permit unit has emissions limits for NO_x but it does not have add-on control for NO_x. Therefore, CAM is not required for this pollutant.

SO_x, CO, and VOC:

This permit unit does not have emissions limits for SO_x, CO, and VOC. Therefore, CAM is not required for these pollutants.

PM₁₀:

The permit unit contains an emission limit for PM₁₀, and has an add-on control in the form of a positive crankcase ventilation system.

The PM₁₀ emission limit for this unit is 0.14 g/hp-hr. The positive crankcase ventilation system reduces crankcase PM₁₀ emissions by at least 90% over an uncontrolled crankcase vent. The unit is limited to operate 50 hr/year for maintenance, testing and required regulatory purposes.

Uncontrolled emissions are calculated as follows:

$$\begin{aligned} PE_{\text{Uncontrolled}} &= [0.14 \text{ g/hp-hr} \times 1,250 \text{ hp} \times 50 \text{ hr/year} \times (1/(1 - 0.90))]/[453.6 \\ &\quad \text{g/lb}] \\ &= 192 \text{ lb-PM}_{10}\text{/year} \end{aligned}$$

Because the uncontrolled emissions are less than the major source threshold of 140,000 pounds of PM₁₀ per year, CAM is not required for this permit unit.

- g. C-954-14-3: CHAIR MANUFACTURING AND FINISHING BUILDING #290 WITH A NEW CONVEYORIZED UV COATING LINE CONSISTING OF AN INCLINED UV CURING SYSTEM, A BELT CONVEYOR, A ROTARY SANDING/DENIBBING MACHINE, A RECIPROCATING SPRAY MACHINE, A PANEL BRUSHING MACHINE, A BELT CONVEYOR FOR HAND SANDING, A BELT CONVEYOR FOR HAND WIPING, A MULTI-LEVEL FLASH-OFF OVEN SYSTEM (ELECTRIC OVEN) EXHAUSTED THROUGH DANThERM MODEL CS-3-M BAGHOUSE INCLUDING A 40 HP BLOWER AND FILTRATION UNIT, AND A PERMIT EXEMPT BOILER (NATURAL GAS-FIRED, 5 MMBTU/HR OR LESS) AND LOCATED IN BLDG #290, FURNITURE FACTORY

NO_x, SO_x, and CO:

This permit unit does not have emission limits for NO_x, SO_x, and CO. Therefore, CAM is not required for these pollutants.

VOC:

This permit unit contains an emission limit for VOC. However this unit is not equipped with an add-on control for VOC. Therefore, CAM is not triggered for VOC emissions.

PM₁₀:

This permit unit has an emissions limit for PM₁₀ and does have add-on controls in the form of a paint booth with exhaust filters.

The combined PM₁₀ emission limit for units C-954-1, -2, and -14 is 9.1 lb-PM₁₀/week. For a worst case scenario it is assumed this unit will emit 9.1 lb-PM₁₀/week for 52 weeks per year. The exhaust filters have a control efficiency of 95% (Per March 26, 2006 Memorandum to EPA, 'Review of Spray Booth Filter Information for the Area Source Motor Vehicle and Mobile Equipment Refinishing National Emission Standards for Hazardous Air Pollutants (NESHAP)').

Uncontrolled emissions are calculated as follows:

$$\begin{aligned} PE_{\text{uncontrolled}} &= 9.1 \text{ lb-PM}_{10}/\text{week} \times (1/(1 - 0.95)) \times 52 \text{ weeks/year} \\ &= 9,464 \text{ lb-PM}_{10}/\text{year} \end{aligned}$$

Because the uncontrolled emissions are less than the major source threshold of 140,000 pounds of PM₁₀ per year, CAM is not required for this permit unit.

K. 40 CFR Part 82, Subpart B - Stratospheric Ozone

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

These regulations apply to any person performing service on a motor vehicle for consideration when this service involves the refrigerant in the motor vehicle air conditioner.

The amendments to this rule do not have any effect on current permit requirements and will therefore not be addressed further in this evaluation.

L. 40 CFR Part 82, Subpart F - Stratospheric Ozone

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

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

The amendments to this rule do not have any effect on current permit requirements and will therefore not be addressed further in this evaluation.

IX. PERMIT SHIELD

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

A. Requirements Addressed by Model General Permit Templates

The applicant does not propose to use any model 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-954-0-3

EXPIRATION DATE: 08/31/2017

FACILITY-WIDE REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. {4362} The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. {4363} The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
4. {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
5. {4365} Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
6. {4366} The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.13.1] Federally Enforceable Through Title V Permit
7. {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
8. {4368} Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
9. {4369} The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: PRISON INDUSTRY AUTHORITY - AVENAL

Location: 1 KINGS WAY, AVENAL, CA 93204

C-954-0-3 Jun 29 2017 1:52PM - BRARG

10. {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
11. {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
12. {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
13. {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
14. {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
15. {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
16. {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
17. {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
18. {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
19. {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
20. {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
21. {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
22. {4382} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

23. {4383} No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
24. {4384} No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
25. {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
26. {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
27. {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
28. {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
29. {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
30. {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
31. {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
32. {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
33. {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
34. {4394} Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8061] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

35. {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
36. {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
37. {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
38. {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
39. {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
40. {4400} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. {4401} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
42. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin April 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 2201] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-1-7

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

WOOD PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN, BINKS MODEL PFF-16-10-T-LH SPRAY PAINT BOOTH WITH EXHAUST FILTERS, AND VERID GUNWASHER MODEL 200-1 (COMMON WITH C-954-2)

PERMIT UNIT REQUIREMENTS

1. Permit units C-954-1 and C-954-2 shall not be operated simultaneously. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The combined weekly emissions from equipment operated under permits C-954-1, C-954-2 and C-954-14 shall not exceed 224 lb of VOC and 9.1 lb of PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. VOC content of coatings as applied, excluding water and exempt compounds, used for wood product, shall not exceed any of the following limits: clear topcoat 275 g/l (2.3 lb/gallon), filler 275 g/l (2.3 lb/gallon), high-solids stains 240 g/l (2.0 lb/gallon), ink 500 g/l (4.2 lb/gallon), mold-seal coating 750 g/l (6.3 lb/gallon), multi-colored coating 275 g/l (2.3 lb/gallon), pigmented coating 275 g/l (2.3 lb/gallon), sanding sealer 275 g/l (2.3 lb/gallon). [District Rule 4606] Federally Enforceable Through Title V Permit
6. VOC content of materials for wood products, as applied, shall not exceed any of the following limits: low-solids stain 120 g/l (1.0 lb/gallon), stripper 350 g/l (2.9 lb/gallon). [District Rule 4606] Federally Enforceable Through Title V Permit
7. VOC content of strippable booth coating shall not exceed 450 g/l (3.8 lb/gallon) as applied, excluding water and exempt compounds. [District Rule 4606] Federally Enforceable Through Title V Permit
8. Only HVLP, electrostatic, brush, dip, flow, or roll coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4606] Federally Enforceable Through Title V Permit
9. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4606] Federally Enforceable Through Title V Permit
10. The daily emissions from this booth shall not exceed 64.0 lb of VOC and 2.6 lb of PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
11. VOC content of solvents used for all solvent cleaning operations shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4606] Federally Enforceable Through Title V Permit
12. An operator shall store or dispose of fresh or spent solvents, waste solvent cleaning material such as cloth, paper, etc, coating, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4606] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. All solvents shall indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content (in gm/liter or lb/gallon), and density of the solvent, as supplied. [District Rule 4606] Federally Enforceable Through Title V Permit
14. The permittee shall maintain a current file of coatings, inks, adhesives, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, and mix ratio of components. [District Rule 4606] Federally Enforceable Through Title V Permit
15. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent or stripper. [District Rule 4606] Federally Enforceable Through Title V Permit
16. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4606] Federally Enforceable Through Title V Permit
17. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4606] Federally Enforceable Through Title V Permit

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-2-7

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

WOOD PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN, BINKS MODEL PFF-16-10-T-LH SPRAY PAINT BOOTH WITH EXHAUST FILTERS AND VERID GUNWASHER MODEL 200-1 (COMMON WITH C-954-1) AND LOCATED IN BLDG #290, FURNITURE FACTORY

PERMIT UNIT REQUIREMENTS

1. Permit units C-954-1 and C-954-2 shall not be operated simultaneously. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The combined weekly emissions from equipment operated under permits C-954-1, C-954-2 and C-954-14 shall not exceed 224 lb of VOC and 9.1 lb of PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. VOC content of coatings as applied, excluding water and exempt compounds, used for wood product, shall not exceed any of the following limits: clear topcoat 275 g/l (2.3 lb/gallon), filler 275 g/l (2.3 lb/gallon), high-solids stains 240 g/l (2.0 lb/gallon), ink 500 g/l (4.2 lb/gallon), mold-seal coating 750 g/l (6.3 lb/gallon), multi-colored coating 275 g/l (2.3 lb/gallon), pigmented coating 275 g/l (2.3 lb/gallon), sanding sealer 275 g/l (2.3 lb/gallon). [District Rule 4606] Federally Enforceable Through Title V Permit
6. VOC content of materials for wood products, as applied, shall not exceed any of the following limits: low-solids stain 120 g/l (1.0 lb/gallon), stripper 350 g/l (2.9 lb/gallon). [District Rule 4606] Federally Enforceable Through Title V Permit
7. VOC content of strippable booth coating shall not exceed 450 g/l (3.8 lb/gallon) as applied, excluding water and exempt compounds. [District Rule 4606] Federally Enforceable Through Title V Permit
8. Only HVLP, electrostatic, brush, dip, flow, or roll coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4606] Federally Enforceable Through Title V Permit
9. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4606] Federally Enforceable Through Title V Permit
10. The daily emissions from this booth shall not exceed 64.0 lb of VOC and 2.6 lb of PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
11. VOC content of solvents used for all solvent cleaning operations shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4606] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. An operator shall store or dispose of fresh or spent solvents, waste solvent cleaning material such as cloth, paper, etc, coating, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4606] Federally Enforceable Through Title V Permit
13. All solvents shall indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content (in gm/liter or lb/gallon), and density of the solvent, as supplied. [District Rule 4606] Federally Enforceable Through Title V Permit
14. The permittee shall maintain a current file of coatings, inks, adhesives, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, and mix ratio of components. [District Rule 4606] Federally Enforceable Through Title V Permit
15. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent or stripper. [District Rule 4606] Federally Enforceable Through Title V Permit
16. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4606] Federally Enforceable Through Title V Permit
17. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4606] Federally Enforceable Through Title V Permit

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-3-12

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

WOOD FURNITURE FACTORY LOCATED IN BLDG #290 WITH WOODWORKING OPERATION CONSISTING OF 4 TABLE SAWS, 1 CHOP SAW, 1 BAND SAW, 2 PANEL SAWS, 1 CNC PANEL SAW, 1 CNC SAW, 5 SANDERS, 2 SHAPERS, 1 CLEANER, 1 PLANER, 2 EDGE BANDERS, 5 CNC ROUTERS, 1 PIN ROUTER, 2 DRAWER DOVETAILER AND OTHER RELATED EQUIPMENT, ALL SERVED BY A R.P. RICHARDS MODEL 12-216-3464 BAGHOUSE DUST COLLECTOR WITH REVERSE PULSED-JET CLEANING SYSTEM

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Visible emissions from the exhaust of the baghouse dust collector serving the woodworking operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The amount of sawdust collected shall not exceed 2,160 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The PM10 emissions from the baghouse dust collector shall not exceed 1.1 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. All ducting and control equipment shall be in good working order to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
7. All filters shall be properly maintained and must be in place during the woodworking operations. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The baghouse dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The baghouse dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The baghouse dust collector shall operate at all times with a minimum differential pressure of 0.5 inches water column and a maximum differential pressure of 4 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Differential operating pressure shall be monitored and recorded on each day that the baghouse dust collector operates. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Baghouse dust collector exhaust fan(s) shall be switched on prior to the start-up of any woodworking equipment. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Replacement bags numbering at least 10% of the total number of bags in the baghouse dust collector shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. Material removed from the baghouse dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Baghouse dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Permittee shall record on a daily basis the amount of sawdust collected in pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of baghouse dust collector maintenance, inspections, and repairs including all change outs of filter media, shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the daily differential operating pressure readings shall be retained on-site. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-4-8

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

POWDER COATING OPERATION CONSISTING OF POWDER COATING BOOTH, 1.8 MMBTU/HR DRY-OFF OVEN, 3.3 MMBTU/HR BAKE OVEN, AND 0.34 MMBTU/HR CONTROLLED PYROLYSIS FURNACE WITH INTEGRAL AFTERBURNER FOR PARTS HANGER CLEANING

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Only PUC-regulated natural gas shall be used as a fuel for the ovens and Controlled Pyrolysis burn-off furnace. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions from the Controlled Pyrolysis burn-off furnace shall not exceed any of the following limits: 0.0271 lb-NO_x/hr, 0.050 lb-CO/hr, 0.0174 lb-VOC/hr, 0.0133 lb-PM₁₀/hr, and 0.0018 lb-SO_x/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Emissions from the natural gas-fired ovens shall not exceed any of the following limits: 0.10 lb-NO_x/MMBtu, 0.084 lb-CO/MMBtu, 0.0076 lb-PM₁₀/MMBtu, 0.0055 lb-VOC/MMBtu, and 0.0006 lb-SO_x/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Daily usage of powder coating shall not exceed 600 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
7. All coating shall be conducted in booth with filters in place and fan(s) operating. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Only electrostatic application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Powder coating material shall not contain VOC. Manufacturer's material safety data sheets may be used to confirm the VOC content of the powder coating. [District Rules 2201 and 4603] Federally Enforceable Through Title V Permit
10. VOC content of solvents used for all solvent cleaning operations shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4603] Federally Enforceable Through Title V Permit
11. An operator shall store or dispose of fresh or spent, solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4603] Federally Enforceable Through Title V Permit
12. All solvents shall indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content (in gm/liter or lb/gallon), and density of the solvent, as supplied. [District Rule 4603] Federally Enforceable Through Title V Permit
13. Permittee shall maintain daily records of number of pounds of powder coating used. [District Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. Operator shall maintain copies of fuel invoices. [District Rule 2520] Federally Enforceable Through Title V Permit
15. Visible emissions from the powder coating booth shall be checked annually. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
16. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 4603] Federally Enforceable Through Title V Permit

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-10-4

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

POWDER COATING OPERATION WITH ELECTROSTATIC APPLICATION EQUIPMENT, BOOTH WITH DRY FILTERS AND A 0.75 MMBTU/HR NATURAL GAS-FIRED BATCH CURING OVEN

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Only PUC-regulated natural gas shall be used as a fuel for the oven. [District Rule 2201] Federally Enforceable Through Title V Permit
4. NOx emissions from the natural gas-fired oven shall not exceed 0.10 lb-NOx/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Daily usage of powder coating shall not exceed 319 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
6. All coating shall be conducted in booth with filters in place and fan(s) operating. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Only electrostatic application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Powder coating material shall not contain VOC. Manufacturer's material safety data sheets may be used to confirm the VOC content of the powder coating. [District Rules 2201 and 4603] Federally Enforceable Through Title V Permit
9. VOC content of solvents used for all solvent cleaning operations shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4603] Federally Enforceable Through Title V Permit
10. An operator shall store or dispose of fresh or spent, solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4603] Federally Enforceable Through Title V Permit
11. All solvents shall indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content (in gm/liter or lb/gallon), and density of the solvent, as supplied. [District Rule 4603] Federally Enforceable Through Title V Permit
12. Permittee shall maintain daily records of number of pounds of powder coating used. [District Rule 1070] Federally Enforceable Through Title V Permit
13. Operator shall maintain copies of fuel invoices. [District Rule 2520] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. Visible emissions from the powder coating booth shall be checked annually. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
15. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 4603] Federally Enforceable Through Title V Permit

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-12-3

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

1,250 BHP CATERPILLAR MODEL 3412 STA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This engine shall be equipped with a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap, roof overhang, or any other obstruction. [District Rule 4102]
4. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
5. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
6. The NOx emissions shall not exceed 5.91 g/bhp-hr. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The PM10 emissions rate shall not exceed 0.14 g/bhp-hr. [District Rules 2201 and 4102, and 17 CCR 93115] Federally Enforceable Through Title V Permit
8. This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rule 4702, and 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
9. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
10. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
11. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
12. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rules 4702 and 2520, and 17 CCR 93115] Federally Enforceable Through Title V Permit
14. The permittee shall maintain monthly records of the type of fuel purchased, the amount of fuel purchased, date when the fuel was purchased, signature of the permittee who received the fuel, and signature of the fuel supplier indicating that the fuel was delivered. [District Rules 2520 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit
15. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
16. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
17. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
18. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
19. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
20. The permittee shall maintain monthly records of all performance tests and required maintenance performed on the air pollution control and monitoring equipment. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
21. The permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
22. The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
23. All records shall be maintained and retained on-site for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rules 4702 and 2520, and 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-14-3

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

CHAIR MANUFACTURING AND FINISHING BUILDING #290 WITH A NEW CONVEYORIZED UV COATING LINE CONSISTING OF AN INCLINED UV CURING SYSTEM, A BELT CONVEYOR, A ROTARY SANDING/DENIBBING MACHINE, A RECIPROCATING SPRAY MACHINE, A PANEL BRUSHING MACHINE, A BELT CONVEYOR FOR HAND SANDING, A BELT CONVEYOR FOR HAND WIPING, A MULTI-LEVEL FLASH-OFF OVEN SYSTEM (ELECTRIC OVEN) EXHAUSTED THROUGH DANTherm MODEL CS-3-M BAGHOUSE INCLUDING A 40 HP BLOWER AND FILTRATION UNIT, AND A PERMIT EXEMPT BOILER (NATURAL GAS-FIRED, 5 MMBTU/HR OR LESS)

PERMIT UNIT REQUIREMENTS

1. The combined weekly emissions from equipment operated under permits C-954-1, C-954-2 and C-954-14 shall not exceed 224 lb-VOC and 9.1 lb-PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Visible emissions from the exhaust of the baghouse serving the woodworking operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
4. All painting applications shall be conducted inside the booth with filters in place, fan(s) operating, and doors closed. [District Rule 2201] Federally Enforceable Through Title V Permit
5. PM10 emissions from the baghouse shall not exceed 0.004 gr/dscf. [District Rules 2201 and 4201] Federally Enforceable Through Title V Permit
6. The daily emissions from this operation shall not exceed 0.3 lb-VOC/day and 21.9 lb-PM10/day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. VOC content of coatings as applied, excluding water and exempt compounds, used for wood product, shall not exceed any of the following limits: clear topcoat 275 g/l (2.3 lb/gallon), filler 275 g/l (2.3 lb/gallon), high-solids stains 240 g/l (2.0 lb/gallon), ink 500 g/l (4.2 lb/gallon), mold-seal coating 750 g/l (6.3 lb/gallon), multi-colored coating 275 g/l (2.3 lb/gallon), pigmented coating 275 g/l (2.3 lb/gallon), sanding sealer 275 g/l (2.3 lb/gallon). [District Rules 2201 and 4606] Federally Enforceable Through Title V Permit
8. VOC content of coatings as applied, used for wood product, shall not exceed any of the following limits: low-solids stain 120 g/l (1.0 lb/gallon), stripper 350 g/l (2.9 lb/gallon). [District Rules 2201 and 4606] Federally Enforceable Through Title V Permit
9. VOC content of strippable booth coating shall not exceed 450 g/l (3.8 lb/gallon) as applied, excluding water and exempt compounds. [District Rule 4606] Federally Enforceable Through Title V Permit
10. Only HVLP, electrostatic, brush, dip, flow, or roll coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4606] Federally Enforceable Through Title V Permit
11. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4606] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4606] Federally Enforceable Through Title V Permit
13. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal), repair and maintenance cleaning: 25 g/l (0.21 lb/gal), and cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4606] Federally Enforceable Through Title V Permit
14. Permittee shall not use cleaning material with a VOC content greater than 25 g/l (0.21 lb/gallon) for all solvent cleaning operations unless such cleaning operations are carried out within an APCO-approved emission control system. [District Rule 4606] Federally Enforceable Through Title V Permit
15. An operator shall store or dispose of fresh or spent solvents, waste solvent cleaning material such as cloth, paper, etc, coating, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4606] Federally Enforceable Through Title V Permit
16. Each container or accompanying data sheet of any coating subject to this rule shall display the maximum VOC content of the coating, as applied after any thinning as recommended by the manufacturer. VOC content shall be displayed as grams of VOC per liter (or pounds of VOC per gallon) of coating, less water and exempt compounds. VOC content displayed may be calculated using product formulation data, or may be determined using the test method in District Rule 4606. [District Rule 4606] Federally Enforceable Through Title V Permit
17. Each container or accompanying data sheet of any coating subject to this rule shall display the manufacturer's recommendation regarding thinning of the coating. This requirement shall not apply to the thinning of coatings with water. [District Rule 4606] Federally Enforceable Through Title V Permit
18. Records of all maintenance of the baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All solvents shall indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content (in gm/liter or lb/gallon), and density of the solvent, as supplied. [District Rule 4606] Federally Enforceable Through Title V Permit
20. The permittee shall maintain a current file of coatings, inks, adhesives, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, and mix ratio of components. [District Rule 4606] Federally Enforceable Through Title V Permit
21. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent or stripper. [District Rule 4606] Federally Enforceable Through Title V Permit
22. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4606] Federally Enforceable Through Title V Permit
23. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4606] Federally Enforceable Through Title V Permit

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

DRAFT

ATTACHMENT B

Previous Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: C-954-0-2

EXPIRATION DATE: 08/31/2017

FACILITY-WIDE REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
4. 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
5. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
6. 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
7. 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
8. 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
9. 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
10. 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: PRISON INDUSTRY AUTHORITY - AVENAL

Location: 1 KINGS WAY, AVENAL, CA 93204

C-954-0-2 : Jun 7 2017 5:22PM - BRARG

11. 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
12. 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
13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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
23. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

24. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
25. 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
26. 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
27. 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
28. 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
29. 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
30. 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
31. 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
32. 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
33. 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
34. 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
35. 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
36. 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.

37. 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
38. 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
39. 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
40. 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
41. 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
42. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin April 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 2201] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-1-4

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

WOOD PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN, BINKS MODEL PFF-16-10-T-LH SPRAY PAINT BOOTH WITH EXHAUST FILTERS, AND VERID GUNWASHER MODEL 200-1 (COMMON WITH C-954-2)

PERMIT UNIT REQUIREMENTS

1. Permit units C-954-1 and C-954-2 shall not be operated simultaneously. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The combined weekly emissions from equipment operated under permits C-954-1, C-954-2 and C-954-14 shall not exceed 224 lb of VOC and 9.1 lb of PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. VOC content of coatings as applied, excluding water and exempt compounds, used for wood product, shall not exceed any of the following limits: clear topcoat 275 g/l (2.3 lb/gallon), filler 275 g/l (2.3 lb/gallon), high-solids stains 240 g/l (2.0 lb/gallon), ink 500 g/l (4.2 lb/gallon), mold-seal coating 750 g/l (6.3 lb/gallon), multi-colored coating 275 g/l (2.3 lb/gallon), pigmented coating 275 g/l (2.3 lb/gallon), sanding sealer 275 g/l (2.3 lb/gallon). [District Rule 4606] Federally Enforceable Through Title V Permit
6. VOC content of coatings as applied, excluding water and exempt compounds, used for wood product, shall not exceed any of the following limits: low-solids stain 120 g/l (1.0 lb/gallon), stripper 350 g/l (2.9 lb/gallon). [District Rule 4606] Federally Enforceable Through Title V Permit
7. VOC content of strippable booth coating shall not exceed 450 g/l (3.8 lb/gallon) as applied, excluding water and exempt compounds. [District Rule 4606] Federally Enforceable Through Title V Permit
8. Only HVLP, electrostatic, brush, dip, flow, or roll coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4606] Federally Enforceable Through Title V Permit
9. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4606] Federally Enforceable Through Title V Permit
10. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4606] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: wipe cleaning; application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. [District Rule 4606] Federally Enforceable Through Title V Permit
12. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system, or equipment proven to be equally effective at controlling emissions, is used for cleaning. [District Rule 4606]
13. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning: 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4606] Federally Enforceable Through Title V Permit
14. The daily emissions from this booth shall not exceed 64.0 lb of VOC and 2.6 lb of PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios of volume of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent or stripper. [District Rule 4606] Federally Enforceable Through Title V Permit
16. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4606] Federally Enforceable Through Title V Permit
17. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4606] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-2-4

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

WOOD PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN, BINKS MODEL PFF-16-10-T-LH SPRAY PAINT BOOTH WITH EXHAUST FILTERS AND VERID GUNWASHER MODEL 200-1 (COMMON WITH C-954-1) AND LOCATED IN BLDG #290, FURNITURE FACTORY

PERMIT UNIT REQUIREMENTS

1. Permit units C-953-1 and C-954-2 shall not be operated simultaneously. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The combined weekly emissions from equipment operated under permits C-954-1, C-954-2 and C-954-14 shall not exceed 224 lb of VOC and 9.1 lb of PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
5. VOC content of coatings as applied, excluding water and exempt compounds, used for wood product, shall not exceed any of the following limits: clear topcoat 275 g/l (2.3 lb/gallon), filler 275 g/l (2.3 lb/gallon), high-solids stains 240 g/l (2.0 lb/gallon), ink 500 g/l (4.2 lb/gallon), mold-seal coating 750 g/l (6.3 lb/gallon), multi-colored coating 275 g/l (2.3 lb/gallon), pigmented coating 275 g/l (2.3 lb/gallon), sanding sealer 275 g/l (2.3 lb/gallon). [District Rule 4606] Federally Enforceable Through Title V Permit
6. VOC content of coatings as applied, excluding water and exempt compounds, used for wood product, shall not exceed any of the following limits: low-solids stain 120 g/l (1.0 lb/gallon), stripper 350 g/l (2.9 lb/gallon). [District Rule 4606] Federally Enforceable Through Title V Permit
7. VOC content of strippable booth coating shall not exceed 450 g/l (3.8 lb/gallon) as applied, excluding water and exempt compounds. [District Rule 4606] Federally Enforceable Through Title V Permit
8. Only HVLP, electrostatic, brush, dip, flow, or roll coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4606] Federally Enforceable Through Title V Permit
9. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4606] Federally Enforceable Through Title V Permit
10. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4606] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: wipe cleaning; application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. [District Rule 4606] Federally Enforceable Through Title V Permit
12. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system, or equipment proven to be equally effective at controlling emissions, is used for cleaning. [District Rule 4606] Federally Enforceable Through Title V Permit
13. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning: 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4606] Federally Enforceable Through Title V Permit
14. The daily emissions from this booth shall not exceed 64.0 lb of VOC and 2.6 lb of PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios of volume of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent or stripper. [District Rule 4606] Federally Enforceable Through Title V Permit
16. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4606] Federally Enforceable Through Title V Permit
17. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4606] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-3-8

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

WOOD FURNITURE FACTORY LOCATED IN BLDG #290 WITH WOODWORKING OPERATION CONSISTING OF 4 TABLE SAWS, 1 CHOP SAW, 1 BAND SAW, 2 PANEL SAWS, 1 CNC PANEL SAW, 1 CNC SAW, 5 SANDERS, 2 SHAPERS, 1 CLEANER, 1 PLANER, 1 EDGE BANDER, 4 CNC ROUTERS, 1 PIN ROUTER, 2 DRAWER DOVETAILER AND OTHER RELATED EQUIPMENT, ALL SERVED BY AN R.P. RICHARDS MODEL 12-216-3464 BAGHOUSE DUST COLLECTOR WITH REVERSE PULSED-JET CLEANING SYSTEM

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. Visible emissions from the exhaust of the dust collector serving the woodworking operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The amount of sawdust collected shall not exceed 2,160 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The PM10 emissions from the dust collector shall not exceed 1.1 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. All ducting and control equipment shall be in good working order to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All filters shall be properly maintained and must be in place during the woodworking operation(s). [District Rule 2201] Federally Enforceable Through Title V Permit
10. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The baghouse shall operate at all times with a minimum differential pressure of 0.5 inches water column and a maximum differential pressure of 4 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. Dust collector exhaust fan(s) shall be switched on prior to the start-up of any woodworking equipment. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Replacement bags numbering at least 10% of the total number of bags in the baghouse shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Permittee shall record on a daily basis the amount of sawdust collected in pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records of dust collector maintenance, inspections, and repairs including all change outs of filter media, shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records of the daily differential operating pressure readings shall be retained on-site. [District Rule 2201] Federally Enforceable Through Title V Permit
21. Records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-4-7

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

POWDER COATING OPERATION CONSISTING OF POWDER COATING BOOTH, 1.8 MMBTU/HR DRY-OFF OVEN, 3.3 MMBTU/HR BAKE OVEN AND 0.34 MMBTU/HR CONTROLLED PYROLYSIS FURNACE WITH INTEGRAL AFTERBURNER FOR PARTS HANGER CLEANING

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Only PUC-regulated natural gas shall be used as fuel for the ovens and Controlled Pyrolysis burn-off furnace. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions from the Controlled Pyrolysis burn-off furnace shall not exceed any of the following limits: 0.0271 lb-NO_x/hr, 0.05 lb-CO/hr, 0.0174 lb-VOC/hr, 0.0133 lb-PM₁₀, and 0.0018 lb-SO_x/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Emissions from the natural gas-fired ovens shall not exceed any of the following limits: 0.1 lb-NO_x/MMBtu, 0.084 lb-CO/MMBtu, 0.0076 lb-PM₁₀/MMBtu, 0.0055 lb-VOC/MMBtu, and 0.0006 lb-SO_x/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Daily usage of powder coating shall not exceed 600 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
7. All coating shall be conducted in booth with filters in place and fan(s) operating. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Only electrostatic application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Powder coating material shall not contain VOC's. Manufacturer's Material Safety Data Sheets may be used to confirm the VOC content of the powder coating. [District Rules 2201 and 4603] Federally Enforceable Through Title V Permit
10. Permittee shall maintain daily records of number of pounds of powder coating used. [District Rule 1070] Federally Enforceable Through Title V Permit
11. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
12. Operator shall maintain copies of fuel invoices. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. Visible emissions from the dust collector shall be checked annually. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-10-3

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

POWDER COATING OPERATION WITH ELECTROSTATIC APPLICATION EQUIPMENT, BOOTH WITH DRY FILTERS AND 0.75 MMBTU/HR NATURAL GAS-FIRED BATCH CURING OVEN

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Only PUC-regulated natural gas shall be used as fuel for the oven. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Daily usage of powder coating shall not exceed 319 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
4. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. All coating shall be conducted in booth with filters in place and fan(s) operating. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Only electrostatic application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Powder coating material shall not contain VOC's. Manufacturer's Material Safety Data Sheets may be used to confirm the VOC content of the powder coating. [District Rules 2201 and 4603] Federally Enforceable Through Title V Permit
8. Permittee shall maintain daily records of number of pounds of powder coating used. [District Rule 1070] Federally Enforceable Through Title V Permit
9. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
10. NOx emissions from the natural gas-fired oven shall not exceed 0.1 lb-NOx/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Operator shall maintain copies of fuel invoices. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Visible emissions from the dust collector shall be checked annually. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-12-2

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

1,250 HP CATERPILLAR MODEL 3412 STA DIESEL-FIRED EMERGENCY IC ENGINE POWERING A 800 KW ELECTRICAL GENERATOR.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This engine shall be equipped with a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap, roof overhang, or any other obstruction. [District Rule 4102]
4. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, and 40 CFR63, ZZZZ] Federally Enforceable Through Title V Permit
5. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
6. NOx Emissions shall not exceed 5.91 g/hp-hr. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The PM10 emissions rate shall not exceed 0.14 g/hp-hr. [District Rules 2201 and 4102, and 17 CCR 93115] Federally Enforceable Through Title V Permit
8. This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR63, ZZZZ] Federally Enforceable Through Title V Permit
9. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
10. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
11. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
12. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rules 4702 and 2520, and 17 CCR 93115] Federally Enforceable Through Title V Permit
14. The permittee shall maintain monthly records of the type of fuel purchased, the amount of fuel purchased, date when the fuel was purchased, signature of the permittee who received the fuel, and signature of the fuel supplier indicating that the fuel was delivered. [District Rule 2520 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit
15. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 4702 and 2520, 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
16. On and after May 3, 2013, the permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
17. On and after May 3, 2013, the engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
18. On and after May 3, 2013, the engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
19. On and after May 3, 2013, the engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
20. On and after May 3, 2013, the engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
21. On and after May 3, 2013, the permittee shall maintain monthly records of all performance tests and required maintenance performed on the air pollution control and monitoring equipment. [District Rule 1070 and 40 CFR 63, ZZZZ] Federally Enforceable Through Title V Permit
22. On and after May 3, 2013, the permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63, ZZZZ] Federally Enforceable Through Title V Permit
23. The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-14-2

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

CHAIR MANUFACTURING AND FINISHING BUILDING #290 WITH A NEW CONVEYORIZED UV COATING LINE CONSISTING OF AN INCLINED UV CURING SYSTEM, A BELT CONVEYOR, A ROTARY SANDING/DENIBBING MACHINE, A RECIPROCATING SPRAY MACHINE, A PANEL BRUSHING MACHINE, A BELT CONVEYOR FOR HAND SANDING, A BELT CONVEYOR FOR HAND WIPING, A MULTI-LEVEL FLASH-OFF OVEN SYSTEM (ELECTRIC OVEN) EXHAUSTED THROUGH DANTherm MODEL CS-3-M BAGHOUSE INCLUDING A 40 HP BLOWER AND FILTRATION UNIT, AND A PERMIT EXEMPT BOILER (NATURAL GAS-FIRED, 5 MMBTU/HR OR LESS)

PERMIT UNIT REQUIREMENTS

1. The combined weekly emissions from equipment operated under permits C-954-1, C-954-2 and C-953-14 shall not exceed 224 lb-VOC and 9.1 lb-PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Visible emissions from the exhaust of the dust collector serving the woodworking operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
4. All painting applications shall be conducted inside the booth with filters in place, fan(s) operating, and doors closed. [District Rule 2201] Federally Enforceable Through Title V Permit
5. PM10 emissions from the dust collector shall not exceed 0.004 gr/dscf. [District Rules 2201 and 4201] Federally Enforceable Through Title V Permit
6. The daily emissions from this operation shall not exceed 0.3 lb-VOC/day and 21.9 lb-PM10/day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. VOC content of coatings as applied, excluding water and exempt compounds, used for wood product, shall not exceed any of the following limits: clear topcoat 275 g/l (2.3 lb/gallon), filler 275 g/l (2.3 lb/gallon), high-solids stains 240 g/l (2.0 lb/gallon), ink 500 g/l (4.2 lb/gallon), mold-seal coating 750 g/l (6.3 lb/gallon), multi-colored coating 275 g/l (2.3 lb/gallon), pigmented coating 275 g/l (2.3 lb/gallon), sanding sealer 275 g/l (2.3 lb/gallon). [District Rules 2201 and 4606] Federally Enforceable Through Title V Permit
8. VOC content of coatings as applied, used for wood product, shall not exceed any of the following limits: low-solids stain 120 g/l (1.0 lb/gallon), stripper 350 g/l (2.9 lb/gallon). [District Rules 2201 and 4606] Federally Enforceable Through Title V Permit
9. VOC content of strippable booth coating shall not exceed 450 g/l (3.8 lb/gallon) as applied, excluding water and exempt compounds. [District Rule 4606] Federally Enforceable Through Title V Permit
10. Only HVLP, electrostatic, brush, dip, flow, or roll coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4606] Federally Enforceable Through Title V Permit
11. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4606] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4606] Federally Enforceable Through Title V Permit
13. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal), repair and maintenance cleaning: 25 g/l (0.21 lb/gal), and cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4606] Federally Enforceable Through Title V Permit
14. Permittee shall not use cleaning material with a VOC content greater than 25 g/l (0.21 lb/gallon) for all solvent cleaning operations unless such cleaning operations are carried out within an APCO-approved emission control system. [District Rule 4606] Federally Enforceable Through Title V Permit
15. An operator shall store or dispose of fresh or spent solvents, waste solvent cleaning material such as cloth, paper, etc, coating, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4606] Federally Enforceable Through Title V Permit
16. Records of all maintenance of the dust collector, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent or stripper. [District Rule 4606] Federally Enforceable Through Title V Permit
18. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4606] Federally Enforceable Through Title V Permit
19. Each container or accompanying data sheet of any coating subject to this rule shall display the maximum VOC content of the coating, as applied after any thinning as recommended by the manufacturer. VOC content shall be displayed as grams of VOC per liter (or pounds of VOC per gallon) of coating, less water and exempt compounds. VOC content displayed may be calculated using product formulation data, or may be determined using the test method in District Rule 4606, Section 6.8. [District Rule 4606] Federally Enforceable Through Title V Permit
20. Each container or accompanying data sheet of any coating subject to this rule shall display the manufacturer's recommendation regarding thinning of the coating. This requirement shall not apply to the thinning of coatings with water. [District Rule 4606] Federally Enforceable Through Title V Permit
21. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4606] Federally Enforceable Through Title V Permit

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

9. A non-resettable, totalizing mass or volumetric fuel flow meter (or other APCO-approved alternative) to measure the amount of fuel combusted in the unit shall be installed, utilized and maintained. [District Rule 4307]
10. Records of monthly and annual heat input of the unit shall be maintained. [District Rule 4307]
11. The owner/operator shall maintain records to verify that the required tune-ups have been performed. [District Rule 4307]
12. Tune-up records shall include: 1) date of tune-up, 2) name of technician performing tune-up, and 3) reason that they are qualified. [District Rule 4307]
13. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 4307]

ATTACHMENT C

Detailed Summary List of Facility Permits

PRISON INDUSTRY AUTHORITY - AVENAL 1 KINGS WAY AVENAL, CA 93204	FAC # STATUS: TELEPHONE:	C 954 A	TYPE: TOXIC ID:	TitleV	EXPIRE ON: AREA: INSP. DATE:	08/31/2017 6 / 03/18
---	--------------------------------	------------	--------------------	--------	------------------------------------	----------------------------

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-954-1-4	7.5 HP ELECTRIC MOTOR RATING	3020-01 A	1	97.00	97.00	A	WOOD PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN, BINKS MODEL PFF-16-10-T-LH SPRAY PAINT BOOTH WITH EXHAUST FILTERS, AND VERID GUNWASHER MODEL 200-1 (COMMON WITH C-954-2)
C-954-2-4	7.5 HP ELECTRIC MOTOR RATING	3020-01 A	1	97.00	97.00	A	WOOD PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN, BINKS MODEL PFF-16-10-T-LH SPRAY PAINT BOOTH WITH EXHAUST FILTERS AND VERID GUNWASHER MODEL 200-1 (COMMON WITH C-954-1) AND LOCATED IN BLDG #290, FURNITURE FACTORY
C-954-3-8	519.3 hp	3020-01 F	1	666.00	666.00	A	WOOD FURNITURE FACTORY LOCATED IN BLDG #290 WITH WOODWORKING OPERATION CONSISTING OF 4 TABLE SAWS, 1 CHOP SAW, 1 BAND SAW, 2 PANEL SAWS, 1 CNC PANEL SAW, 1 CNC SAW, 5 SANDERS, 2 SHAPERS, 1 CLEANER, 1 PLANER, 1 EDGE BANDER, 4 CNC ROUTERS, 1 PIN ROUTER, 2 DRAWER DOVETAILER AND OTHER RELATED EQUIPMENT, ALL SERVED BY AN R.P. RICHARDS MODEL 12-216-3464 BAGHOUSE DUST COLLECTOR WITH REVERSE PULSED-JET CLEANING SYSTEM
C-954-4-7	5,440 Kbtu/hr heat input	3020-02 G	1	893.00	893.00	A	POWDER COATING OPERATION CONSISTING OF POWDER COATING BOOTH, 1.8 MMBTU/HR DRY-OFF OVEN, 3.3 MMBTU/HR BAKE OVEN AND 0.34 MMBTU/HR CONTROLLED PYROLYSIS FURNACE WITH INTEGRAL AFTERBURNER FOR PARTS HANGER CLEANING
C-954-10-3	0.75 MMBTU/HR	3020-02 D	1	345.00	345.00	A	POWDER COATING OPERATION WITH ELECTROSTATIC APPLICATION EQUIPMENT, BOOTH WITH DRY FILTERS AND 0.75 MMBTU/HR NATURAL GAS-FIRED BATCH CURING OVEN
C-954-12-2	1,250 BHP DIESEL-FIRED IC ENGINE	3020-10 F	1	820.00	820.00	A	1,250 HP CATERPILLAR MODEL 3412 STA DIESEL-FIRED EMERGENCY IC ENGINE POWERING A 800 KW ELECTRICAL GENERATOR.
C-954-14-2	270 electric hp	3020-01 E	1	451.00	451.00	A	CHAIR MANUFACTURING AND FINISHING BUILDING #290 WITH A NEW CONVEYORIZED UV COATING LINE CONSISTING OF AN INCLINED UV CURING SYSTEM, A BELT CONVEYOR, A ROTARY SANDING/DENIBING MACHINE, A RECIPROCATING SPRAY MACHINE, A PANEL BRUSHING MACHINE, A BELT CONVEYOR FOR HAND SANDING, A BELT CONVEYOR FOR HAND WIPING, A MULTI-LEVEL FLASH-OFF OVEN SYSTEM (ELECTRIC OVEN) EXHAUSTED THROUGH DANTherm MODEL CS-3-M BAGHOUSE INCLUDING A 40 HP BLOWER AND FILTRATION UNIT, AND A PERMIT EXEMPT BOILER (NATURAL GAS-FIRED, 5 MMBTU/HR OR LESS)

Number of Facilities Reported: 1