



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

JAN 08 2013

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

**Re: Notice of Final Action - Title V Permit Renewal
District Facility # C-954
Project # C-1112040**

Dear Mr. Rios:

The District has issued the Final Title V Permit Renewal for Prison Industry/Authority - Avenal. The preliminary decision for this project was made on November 19, 2012. No comments were received subsequent to the District preliminary decision. Enclosed are the Renewed Final Title V Permit and public notice to be published approximately three days from the date of this letter.

I would like to thank you and your staff for working with us. We appreciate your concurrence with this action. Should you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,

David Warner
Director of Permit Services

Attachments

cc. Vanesa Gonzalez, Permit Services Engineer

Sayed 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
www.valleyair.org

Southern Region

34946 Flyover Court
Bakersfield, CA 93308-9725
Tel. (661) 392-5500 FAX (661) 392-5585



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

JAN 08 2013

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

**Re: Notice of Final Action - Title V Permit Renewal
District Facility # C-954
Project # C-1112040**

Dear Mr. Tollstrup

The District has issued the Final Title V Permit for Prison Industry/Authority - Avenal. The preliminary decision for this project was made on November 19, 2012. No comments were received subsequent to the District preliminary decision. Enclosed are the Renewed Final Title V Permit and public notice to be published approximately three days from the date of this letter.

I would like to thank you and your staff for working with us. Should you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900

Sincerely,

David Warner
Director of Permit Services

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cc: Vanesa Gonzalez, Permit Services Engineer

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San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

JAN 08 2013

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

**Re: Notice of Final Action - Title V Permit Renewal
District Facility # C-954
Project # C-1112040**

Dear Mr. Rodriguez

The District has issued the Final Title V Permit for Prison Industry/Authority - Avenal. The preliminary decision for this project was made on November 19, 2012. No comments were received subsequent to the District preliminary decision. Enclosed are the Renewed Final Title V Permit and public notice to be published approximately three days from the date of this letter.

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

Sincerely,

David Warner
Director of Permit Services

Attachments

cc: Vanesa Gonzalez, Permit Services Engineer

Seyed Sadredin

Executive Director/Air Pollution Control Officer

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Bakersfield, CA 93308-9725
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Hanford Sentinel

**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT
NOTICE OF FINAL DECISION TO ISSUE
RENEWED FEDERALLY MANDATED OPERATING PERMIT**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District has made its final decision to issue the renewed Federally Mandated Operating Permit to Prison Industry/Authority - Avenal for its correctional facility 1 Kings Way in Avenal, California

The District's analysis of the legal and factual basis for this proposed action, project #C-1112040, is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the District office at the address below. For additional information regarding this matter, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900, or contact David Warner, Director of Permit Services, in writing at SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 E. GETTYSBURG AVE, FRESNO, CA 93726-0244.



Permit to Operate

FACILITY: C-954

EXPIRATION DATE: 08/31/2017

LEGAL OWNER OR OPERATOR:
MAILING ADDRESS:

PRISON INDUSTRY AUTHORITY--AVENAL
#1 KINGS WAY
AVENAL, CA 93204

FACILITY LOCATION:

1 KINGS WAY
AVENAL, CA 93204

FACILITY DESCRIPTION:

CORRECTIONAL INSTITUTION

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

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

Seyed Sadredin
Executive Director / APCO

David Warner
Director of Permit Services

San Joaquin Valley Air Pollution Control District

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 9 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 Jan 3 2013 4 43PM - GONZALEV

- 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 Rule 8021 and 8011] 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 Rule 8031 and 8011] 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 Rule 8041 and 8011] 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 Rule 8051 and 8011] 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 Rule 8061 and Rule 8011] 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 Rule 8071 and Rule 8011] 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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-954-3-4

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, 1 PANEL SAW, 1 CNC PANEL SAW, 1 CNC SAW, 5 SANDERS, 2 SHAPERS, 1 CLEANER, 1 PLANER, 1 EDGE BANDER, 3 CNC ROUTERS, 1 PIN ROUTER, 2 DRAWER DOVETAILED AND OTHER RELATED EQUIPMENTS, 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 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 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 PM10 emissions from the dust collector shall not exceed 1 1 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5 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
- 6 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
- 7 The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency [District Rule 2201] Federally Enforceable Through Title V Permit
- 8 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
- 9 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
10. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201]
- 11 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
- 12 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
- 13 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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- 14 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
- 15 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
- 16 Records of the daily differential operating pressure readings shall be retained on-site [District Rule 2201] Federally Enforceable Through Title V Permit
17. 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

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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-NOx/hr, 0 05 lb-CO/hr, 0 0174 lb-VOC/hr, 0 0133 lb-PM10, and 0 0018 lb-SOx/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-NOx/MMBtu, 0 084 lb-CO/MMBtu, 0 0076 lb-PM10/MMBtu, 0 0055 lb-VOC/MMBtu, and 0 0006 lb-SOx/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

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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

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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

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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, AND 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

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

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- 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: 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] 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

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