

February 23, 2023

Ms. Karen Monschein  
Monschein Industries, Inc.  
6344 Rosell Avenue  
Riverbank, Ca 95367

**Re: Notice of Preliminary Decision – Title V Permit Renewal**  
**Facility Number: N-3038**  
**Project Number: N-1213465**

Dear Ms. Monschein:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Monschein Industries, Inc. at 6344 Roselle Avenue, Riverbank, California.

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

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Nick Peirce, Permit Services Manager, at (209) 557-6400.

Sincerely,



Brian Clements  
Director of Permit Services

Enclosures

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

**Samir Sheikh**  
Executive Director/Air Pollution Control Officer

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**SAN JOAQUIN VALLEY  
AIR POLLUTION CONTROL DISTRICT**

**Proposed Title V Permit Renewal Evaluation  
Monschein Industries, Inc.  
N-3038**

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**TITLE V PERMIT RENEWAL EVALUATION**  
**Cabinet and Counter Top Manufacturing**

**Engineer:** Anne Murphy  
**Date:** February 23, 2023

**Facility Number:** N-3038  
**Facility Name:** Monschein Industries, Inc.  
**Mailing Address:** 6344 Roselle Avenue  
Riverbank, CA 95367

**Contact Name:** Karen Monschein  
**Phone:** (209) 538-5116

**Responsible Official:** Karen Monschein  
**Title:** Vice President

**Project # :** N-1213465  
**Deemed Complete:** November 9, 2021

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**I. PROPOSAL**

Monschein Industries, Inc. was issued their last renewed Title V permit on January 11, 2018. As required by District Rule 2520, the applicant is requesting a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the issuance of the initial Title V permit.

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

**II. FACILITY LOCATION**

Monschein Industries, Inc. is located at 6344 Roselle Avenue, Riverbank, CA 95367.

### III. EQUIPMENT LISTING

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

### IV. GENERAL PERMIT TEMPLATE USAGE

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

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

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

### V. SCOPE OF EPA AND PUBLIC REVIEW

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

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

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

Permit Unit #	Permit Description	Condition #
N-3038-0-4	Facility-Wide Permit	1 – 40, 44

### VI. FEDERALLY ENFORCEABLE REQUIREMENTS

#### Rules Addressed by General Permit Template

##### A. Rules Updated

- District Rule 2520, Federally Mandated Operating Permits (amended June 21, 2001 ⇒ amended August 15, 2019)

- District Rule 4601, Architectural Coatings (amended December 17, 2009 ⇒ amended April 16, 2020 – SIP approved on December 14, 2022)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners (amended June 25, 2013 ⇒ amended March 24, 2021)<sup>1</sup>
- 40 CFR Part 82, Subpart F, Recycling and Emission Reduction (amended March 10, 2015 ⇒ amended April 10, 2020)<sup>2</sup>

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

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

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

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

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

- District Rule 1160, Emission Statements (amended November 18, 1992 – SIP approved on February 12, 2019)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2020, Exemptions (amended December 18, 2014)
- District Rule 2031, Transfer of Permits (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)
- District Rule 4101, Visible Emissions (amended February 17, 2005)
- District Rule 8011, General Requirements (amended August 19, 2004)

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<sup>1</sup> This subpart has been amended since the last renewal TV permit was issued. However, the amendments to this subpart do not have any effect on existing permit requirements as addressed by condition 28 of permit unit N-3038-0-4 on the draft renewed permit. Therefore, this subpart will not be discussed in further detail.

<sup>2</sup> This subpart has been amended since the last renewal TV permit was issued. However, the amendments to this subpart do not have any effect on existing permit requirements as addressed by condition 27 of permit unit N-3038-0-4 on the draft renewed permit. Therefore, this subpart will not be discussed in further detail.

- 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 September 16, 2004)
- 40 CFR Part 61, Subpart M - National Emission Standard for Asbestos (amended July 20, 2004)

## **Rules Not Addressed by General Permit Template**

### **A. Rules Updated or Evaluated**

- District Rule 2201, New and Modified Stationary Source Review Rule (amended February 18, 2016 ⇒ amended August 15, 2019)
- 40 CFR Part 64, Compliance Assurance Monitoring (CAM) (adopted October 22, 1997)
- 40 CFR Part 63 Subpart JJ – National Emissions Standards for Wood Manufacturing Operations (amended November 11, 2011 ⇒ amended January 19, 2021)
- 40 CFR Part 63 Subpart DDDD – National Emissions Standards for Hazardous Air Pollutions for Plywood and Composite Wood Products (amended October 19, 2007 ⇒ amended January 19, 2021)
- 40 CFR Part 63 Subpart QQQQ – National Emissions Standards for Hazardous Air Pollutions for Surface Coating of Wood Building Products (amended April 20, 2006 ⇒ amended January 19, 2021)
- 40 CFR Part 63 Subpart QQQQQQ – National Emissions Standards for Hazardous Air Pollutions for Wood Preserving Area Sources (amended March 26, 2008 ⇒ amended January 18, 2021)

## **B. Rules Removed**

- Fresno County Rule 110, Equipment Breakdown (SIP approved August 8, 1977 ⇒ District resolution to rescind from SIP February 17, 2022)
- Kern County Rule 111, Equipment Breakdown (SIP approved October 24, 1980 ⇒ District resolution to rescind from SIP February 17, 2022)
- Kings County Rule 111, Equipment Breakdown (SIP approved June 18, 1982 ⇒ District resolution to rescind from SIP 2/17/2022)
- Madera County Rule 113, Equipment Breakdown (SIP approved November 18, 1983 ⇒ District resolution to rescind from SIP February 17, 2022)
- Merced County Rule 109, Equipment Breakdown (SIP approved June 18, 1982 ⇒ District resolution to rescind from SIP February 17, 2022)
- San Joaquin County Rule 110, Equipment Breakdown (SIP approved December 5, 1984 ⇒ District resolution to rescind from SIP February 17, 2022)
- Stanislaus County Rule 110, Equipment Breakdown (SIP approved 6/1/1983 ⇒ District resolution to rescind from SIP February 17, 2022)
- Tulare County Rule 111, Equipment Breakdown (SIP approved August 22, 1997 ⇒ District resolution to rescind from SIP February 17, 2022)

## **C. Rules Added**

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

## **D. Rules Not Updated**

- District Rule 1070, Inspections (amended December 17, 1992)
- District Rule 1080, Stack Monitoring (amended December 17, 1992)
- District Rule 1081, Source Sampling (amended December 16, 1993)
- District Rule 2410, Prevention of Significant Deterioration (adopted June 16, 2011 and became effective November 26, 2012)
- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)

- District Rule 4606, Wood Products and Flat Wood Paneling Products Coating Operations (amended November 16, 2008)

## 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:

### Rules Addressed by General Permit Template

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

District Rule 1100 was last amended on December 17, 1992 and is not included in the SIP; however, the requirements of District Rule 1100 were previously federally enforceable through Stanislaus County Rule 110, which was incorporated into the SIP on June 1, 1983.

On January 12, 2022, EPA issued an updated SIP call directing state and local agencies to remove rules governing emissions associated with startup, shutdown, and malfunction events from their SIPs. The EPA SIP call included a timeline to address this issue, which was effective February 11, 2022. In accordance with the EPA SIP call, on February 17, 2022, the District approved the submittal of a formal request to EPA and the California Air Resources Board (ARB) to withdraw the following Equipment Breakdown rules from the San Joaquin Valley's SIP: Fresno County Rule 110, Kern County Rule 111, Kings County Rule 111, Madera County Rule 113, Stanislaus County Rule 110, and Tulare County Rule 111.

As a result of the District's formal request to remove Stanislaus County Rule 110 from the SIP, conditions 1 and 2 of the proposed requirements of the facility-wide permit N-3038-0-4, which reference District Rule 1100 and were federally enforceable through Stanislaus County Rule 110, are no longer federally enforceable. In addition, reference to the permit shield for District Rule 1100 in condition 40 was removed from the proposed requirements of the facility-wide permit N-3038-0-4.



Condition 11 of the proposed requirements of the facility-wide permit N-3038-0-4, which requires reporting of deviations from permit conditions and references District Rules 1100 and 2520, remains federally enforceable through District Rule 2520.

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

Permit Unit #	Permit Description	Condition #s
N-3038-0-4	Facility-Wide Permit	1 & 2

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

Permit Unit #	Permit Description	Condition #
N-3038-0-4	Facility-Wide Permit	11

- District Rule 1160, Emission Statements (amended November 18, 1992)

The purpose of this rule is to provide the District with an accurate accounting of emissions from significant sources with which the District and ARB can compile an accurate inventory.

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

Permit Unit #	Permit Description	Condition #
N-3038-0-4	Facility-Wide Permit	3

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

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

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

Permit Unit #	Permit Description	Condition #
N-3038-0-4	Facility-Wide Permit	7

In addition, reference to the permit shield for District Rule 2040 in condition 40 was removed from the proposed requirements of the facility-wide permit N-3038-0-4.

### Rules Not Addressed by General Permit Template

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

The purpose of this rule is to protect the health and safety of the public. This rule stipulates that a person shall not discharge from any source whatsoever such quantities of air contaminants or other materials which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public or which endanger the comfort, repose, health or safety of any such person or the public or which cause or have a natural tendency to cause injury or damage to business or property.

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

Permit Unit #	Permit Description	Condition #
N-3038-0-4	Facility-Wide Permit	41

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

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

The following conditions are no longer Federally Enforceable.

Permit Unit #	Permit Description	Condition #s
N-3038-0-4	Facility-Wide Permit	1-2

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

Permit Unit #	Permit Description	Condition #s
N-3038-0-4	Facility-Wide Permit	1-2, 39

**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. Therefore, the updated requirements of this rule are not applicable at this time.

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

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

Greenhouse Gas Discussion

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

**D. District Rule 4601 – Architectural Coatings**

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

The purpose of this rule is to limit VOC emissions from architectural coatings. This rule specifies architectural coatings storage, cleanup, and labeling requirements. This rule is applicable to any person who supplies, sells, offers for sale, applies, or solicits the application of any architectural coating, or who manufactures, blends or repackages any architectural coating. This rule is applicable to any person who supplies, markets, sells, offers for sale, applies, or solicits the application of any architectural coating, or who manufactures, blends or repackages any architectural coating for use within the San Joaquin Valley Air Pollution Control District.

As required by a September 2016 decision by the U.S. Court of Appeals for the Ninth Circuit in *Bahr v. U.S. Environmental Protection Agency*,<sup>3</sup> the April 16, 2020 amendments to District Rule 4601 added a contingency measure for the District's 2016 Ozone Plan that would remove the exemption for specific categories of coatings sold in small containers with a volume of one liter or less if EPA issues a finding that the San Joaquin Valley Air Basin has failed to attain, or to make reasonable further progress towards attainment of, the 2008 National Ambient Air Quality Standard (NAAQS) for ozone. The April 16, 2020 amendments to District Rule 4601 implemented provisions of the 2019 California Air Resources Board (ARB) Suggested Control Measure for Architectural Coatings,<sup>4</sup> including lowering VOC limits for several categories of architectural coatings, setting VOC limits for three new categories of architectural coatings, and adding new requirements for colorants.

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

#### Section 5.1 - VOC Content Limits:

Except as provided in Sections 5.2 and 5.3, no person shall: manufacture, blend, or repackage for use within the District; or supply, sell, market or offer for sale within the District; or solicit for application or apply within the District any architectural coating or colorant with a VOC content in excess of the corresponding limit specified in Table 1 or Table 2, after the specified effective date in Table 1 or Table 2. Limits are expressed as VOC Regulatory, thinned

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<sup>3</sup> United States Court of Appeals for the Ninth Circuit (September 12, 2016) *Bahr v. U.S. Environmental Protection Agency*. <https://cdn.ca9.uscourts.gov/datastore/opinions/2016/09/12/14-72327.pdf>

<sup>4</sup> California Air Resources Board (May 2019) California Air Resources Board (CARB) Suggested Control Measure for Architectural Coatings. [https://ww2.arb.ca.gov/sites/default/files/2020-05/10602\\_scm\\_final.pdf](https://ww2.arb.ca.gov/sites/default/files/2020-05/10602_scm_final.pdf)

to the manufacturer's maximum thinning recommendation, excluding any colorant added to tint bases.

<b>Rule 4601, Table 1 - VOC Content Limits for Coatings<sup>1</sup></b>		
<b>COATING CATEGORY</b>	<b>Previous VOC Limit (g/l)</b>	<b>VOC Limit (g/l) Effective on and after 1/1/2022</b>
<b>Flat Coatings</b>	50	50
<b>Nonflat Coatings</b>	100	50
<b>Specialty Coatings</b>	-	-
Aluminum Roof Coatings	400	100
Basement Specialty Coatings	400	400
Bituminous Roof Coatings	50	50
Bituminous Roof Primers	350	350
Bond Breakers	350	350
Building Envelope Coatings	-	50
Concrete Curing Compounds	350	350
Concrete/Masonry Sealers	100	100
Driveway Sealers	50	50
Dry Fog Coatings	150	50
Faux Finishing Coatings	350	350
Fire Resistive Coatings	350	150
Floor Coatings	100	50
Form-Release Compounds	250	100
Graphic Arts Coatings (Sign Paints)	500	500
High Temperature Coatings	420	420
Industrial Maintenance Coatings	250	250
Low Solids Coatings <sup>2</sup>	120	120
Magnesite Cement Coatings	450	450
Mastic Texture Coatings	100	100
Metallic Pigmented Coatings	500	500
Multi-Color Coatings	250	250
Pre-Treatment Wash Primers	420	420
Primers, Sealers, and Undercoaters	100	100
Reactive Penetrating Sealers	350	350
Recycled Coatings	250	250
Roof Coatings	50	50
Rust Preventative Coatings	250	250
Shellacs:		
Clear	730	730
Opaque	550	550
Specialty Primers, Sealers, and Undercoaters	100	100
Stains	250	100
Interior Stains		250
Stone Consolidants	450	450
Swimming Pool Coatings	340	340

<b>Rule 4601, Table 1 - VOC Content Limits for Coatings<sup>1</sup></b>		
<b>COATING CATEGORY</b>	<b>Previous VOC Limit (g/l)</b>	<b>VOC Limit (g/l) Effective on and after 1/1/2022</b>
Tile and Stone Sealers		100
Traffic Marking Coatings	100	100
Tub and Tile Refinish Coatings	420	420
Waterproofing Membranes	250	100
Wood Coatings	275	275
Wood Preservatives	350	350
Zinc-Rich Primers	340	340

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

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

<b>Rule 4601, Table 2 VOC Content Limits for Colorants<sup>1</sup></b>	
<b>Colorants Added To</b>	<b>VOC Limit (g/l) Effective on and after 1/1/2022</b>
Architectural Coatings, excluding Industrial Maintenance Coatings	50
Solvent Based Industrial Maintenance Coatings	600
Waterborne Industrial Maintenance Coatings	50
Wood Coatings	600

1 Limits are expressed as VOC Regulatory.

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

<b>Permit Unit #</b>	<b>Permit Description</b>	<b>Condition #s</b>
N-3038-0-4	Facility-Wide Permit	23-25

#### **E. 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 <sub>x</sub>	20,000
SO <sub>x</sub>	140,000
PM <sub>10</sub>	140,000
CO	200,000
VOC	20,000

a. N-3038-2 – (Wood products coating operation and 1.8 MMBtu/hr natural gas-fired curing oven)

Wood products coating operation

This permit has emission limits for PM<sub>10</sub> and VOC for the coating operation, and the coating booth is not equipped with any add-on control device to control VOC emissions. Therefore, the coating operation is not subject to CAM requirements for VOC.

The coating operation is conducted inside a spray booth. Therefore, this unit may be subject to CAM requirements for PM<sub>10</sub> if the pre-control potential to emit of this unit is greater than the major source threshold of 140,000 lb-PM<sub>10</sub>/year.

The District previously determined that this spray booth provides 66% control of PM<sub>10</sub> emissions per STAAPPA/ALAPCO Vol. 2, pg. 14-7, (05/30/91). The pre-control potential to emit for the unit will be calculated based on the daily PM<sub>10</sub> emission limit of 19.3 lb/day and the worst-case annual operating schedule of 365 day/year as follows:

$$\begin{aligned} \text{PM}_{10} &= (19.3 \text{ lb-PM}_{10}/\text{day} \times 365 \text{ days/yr}) \div (1 - 0.66) \\ &= 20,719 \text{ lb-PM}_{10}/\text{year} \end{aligned}$$

Since the pre-control PM<sub>10</sub> emission from this unit is less than the major source threshold of 140,000 lb-PM<sub>10</sub>/year. Therefore, this unit is not subject to CAM requirements for PM<sub>10</sub>.

1.8 MMBtu/hr natural gas-fired curing oven

This permit has emission limits for NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, CO, and VOC for the curing oven. However, the curing oven is not equipped with any add-on control device to control any of these pollutants. Therefore, the curing oven is not subject to CAM requirements.

b. N-3038-4 – (Wood products coating operation)

This permit has emission limits for PM<sub>10</sub> and VOC for the coating operation, and the coating booth is not equipped with any add-on control device to control VOC emissions. Therefore, the coating operation is not subject to CAM requirements for VOC.

The coating operation is conducted inside a spray booth. Therefore, this unit may be subject to CAM requirements for PM<sub>10</sub> if the pre-control potential to emit of this unit is greater than the major source threshold of 140,000 lb-PM<sub>10</sub>/year.

The District previously determined that this spray booth provides 95% control of PM<sub>10</sub> emissions per District project N-1053852. The pre-control potential to emit for the unit will be calculated based on the daily PM<sub>10</sub> emission limit of 1.6 lb/day and the worst-case annual operating schedule of 365 day/year as follows:

$$\begin{aligned} \text{PM}_{10} &= (1.6 \text{ lb-PM}_{10}/\text{day} \times 365 \text{ days/yr}) \div (1 - 0.95) \\ &= 11,680 \text{ lb-PM}_{10}/\text{year} \end{aligned}$$

Since the pre-control PM<sub>10</sub> emission from this unit is less than the major source threshold of 140,000 lb-PM<sub>10</sub>/year. Therefore, this unit is not subject to CAM requirements for PM<sub>10</sub>.

c. N-3038-7 – (Woodworking operation served by a baghouse and dust collection system)

This permit has emission limits for PM<sub>10</sub>, and the unit is equipped with four add on control devices, which are one baghouse and one dust collection system. Therefore, this unit may be subject to CAM requirements for PM<sub>10</sub> if the pre-control potential to emit of this unit is greater than the major source threshold of 140,000 lb-PM<sub>10</sub>/year.

Per District project N-1213543, both the baghouse and dust collection system provide 99% control of PM<sub>10</sub> emissions, with a grain loading rate of 0.004 gr PM<sub>10</sub>/dscf. The pre-control potential to emit for this unit will be calculated based on an airflow rate of 62,500 dscfm for the LMC Model LP-12-T Baghouse and an airflow rate of 5,000 dscfm for the Nederman Model S1000 dust collection system, and the worst-case annual operating schedule of 365 day/yr as follows:

LMC Model LP-12-T Baghouse:

$$\begin{aligned} \text{PM}_{10} &= (62,500 \text{ dscfm} \times 0.0004 \text{ gr PM}_{10}/\text{dscf} \times 1,440 \text{ min/day} \times 365 \\ &\text{ days/year} \div 7,000 \text{ gr/lb}) \div (1 - 0.99) \\ &= 187,714 \text{ lb PM}_{10}/\text{year} \end{aligned}$$



Nederman Model S1000 Dust Collection System:

$$\begin{aligned} \text{PM}_{10} &= (15,000 \text{ dscfm} \times 0.0004 \text{ gr PM}_{10}/\text{dscf} \times 1,440 \text{ min/day} \\ &\quad \times 365 \text{ days/year} \div 7,000 \text{ gr/lb}) \div (1 - 0.99) \\ &= 45,051 \text{ lb PM}_{10}/\text{year} \end{aligned}$$

Total PM<sub>10</sub> Emissions:

$$\begin{aligned} \text{PM}_{10} &= 187,714 \text{ lb PM}_{10}/\text{year} + 45,051 \text{ lb PM}_{10}/\text{year} \\ &= 232,765 \text{ lb PM}_{10}/\text{year} \end{aligned}$$

As shown above, the pre-control potential to emit for PM<sub>10</sub> from this permit unit exceeds the applicable major source threshold for this pollutant. Therefore, this permit unit is subject to CAM for PM<sub>10</sub>.

For units that are subject to CAM, 40 CFR part 64.3 requires that the operator monitor one or more parameters that indicate the performance of the control device. For this unit, visible emissions are used as an indicator of PM<sub>10</sub> emissions from the fabric filter baghouse. If the control efficiency of the baghouse was significantly reduced (e.g. there was a leak in filter bag), visible emissions would be expected, and corrective action would be required. Additionally, monitoring of the pressure differential gauge will measure how well the baghouse is operating.

40 CFR part 64.3 also requires that variability be considered in establishing data collection frequency. For most units, at least some data must be collected once every 24 hours. For units with potential to emit in excess of major source thresholds after the control device, data must generally be collected every 15 minutes. Because the unit does not have a potential to emit after the control device in excess of the major source threshold, visible emissions observations are required at least once every 24 hours. The permittee will also be required to check and record the operating pressure differential of the baghouse at least once every 24 hours.

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

Permit Unit #	Permit Description	Condition #s
N-3038-7-15	Facility-Wide Permit	2, 5, 7-9, 13-15

- d. N-3038-8 – (Wood products sanding and brushing operations served by a baghouse, and wood products coating operation)

Wood products sanding and brushing operations

This permit has emission limits for PM<sub>10</sub> for the wood products sanding and brushing operation, and the sanding and brushing booth is equipped with an add-on control device, a baghouse. Therefore, this operation may be subject to CAM requirements for PM<sub>10</sub> if the pre-control potential to emit of this unit is greater than the major source threshold of 140,000 lb-PM<sub>10</sub>/year.

Per District project N-1190042, the baghouse provides 99% control of PM<sub>10</sub> emissions, with a grain loading rate of 0.004 gr PM<sub>10</sub>/dscf. The pre-control potential to emit for this unit will be calculated based on an airflow rate of 30,000 dscfm for the baghouse, and the worst-case annual operating schedule of 365 day/yr as follows:

$$\begin{aligned} \text{PM}_{10} &= (30,000 \text{ dscfm} \times 0.0004 \text{ gr PM}_{10}/\text{dscf} \times 1,440 \text{ min/day} \times 365 \\ &\text{ days/year} \div 7,000 \text{ gr/lb}) \div (1 - 0.99) \\ &= 90,103 \text{ lb PM}_{10}/\text{year} \end{aligned}$$

Since the pre-control PM<sub>10</sub> emission from this unit is less than the major source threshold of 140,000 lb-PM<sub>10</sub>/year. Therefore, this unit is not subject to CAM requirements for PM<sub>10</sub>.

Wood products coating operation

This permit has emission limits for PM<sub>10</sub> and VOC for the coating operation, and the coating booth is not equipped with any add-on control device to control VOC emissions. Therefore, the coating operation is not subject to CAM requirements for VOC.

The coating operation is conducted inside a spray booth. Therefore, this unit may be subject to CAM requirements for PM<sub>10</sub> if the pre-control potential to emit of this unit is greater than the major source threshold of 140,000 lb-PM<sub>10</sub>/year.

The District previously determined that this spray booth provides 95% control of PM<sub>10</sub> emissions per District project N-1053852. The pre-control potential to emit for the unit will be calculated based on the daily PM<sub>10</sub> emission limit of 12.5 lb/day and the worst-case annual operating schedule of 365 day/year as follows:

$$\begin{aligned} \text{PM}_{10} &= (7.1 \text{ lb-PM}_{10}/\text{day} \times 365 \text{ days/yr}) \div (1 - 0.95) \\ &= 51,830 \text{ lb-PM}_{10}/\text{year} \end{aligned}$$

Since the pre-control PM<sub>10</sub> emission from this unit is less than the major source threshold of 140,000 lb-PM<sub>10</sub>/year. Therefore, this unit is not subject to CAM requirements for PM<sub>10</sub>.

e. N-3038-9 – (Woodworking operation served by a dust collector)

This permit has emission limits for PM<sub>10</sub>, and the unit is equipped with an add-on control device, a baghouse. Therefore, this operation may be subject to CAM requirements for PM<sub>10</sub> if the pre-control potential to emit of this unit is greater than the major source threshold of 140,000 lb-PM<sub>10</sub>/year.

Per District project N-1190042, the baghouse provides 99% control of PM<sub>10</sub> emissions, with a grain loading rate of 0.004 gr PM<sub>10</sub>/dscf. The pre-control potential to emit for this unit will be calculated based on an airflow rate of 7,000 dscfm for the baghouse, and the worst-case annual operating schedule of 365 day/yr as follows:

$$\begin{aligned} \text{PM}_{10} &= (7,000 \text{ dscfm} \times 0.0004 \text{ gr PM}_{10}/\text{dscf} \times 1,440 \text{ min/day} \times 365 \\ &\text{ days/year} \div 7,000 \text{ gr/lb}) \div (1 - 0.99) \\ &= 21,024 \text{ lb PM}_{10}/\text{year} \end{aligned}$$

Since the pre-control PM<sub>10</sub> emission from this unit is less than the major source threshold of 140,000 lb-PM<sub>10</sub>/year. Therefore, this unit is not subject to CAM requirements for PM<sub>10</sub>.

**F. 40 CFR Part 63 Subpart JJ – National Emission Standards for Wood Furniture Manufacturing**

The purpose of this subpart is to establish emission standards for wood furniture manufacturing operations. These regulations apply to a facility that is engaged in the manufacturing of wood furniture or wood furniture components and that is located at a plant site that is a major source as defined in 40 CFR part 63, subpart A, § 63.2.

A major source is any stationary source or group of stationary sources located within a contiguous area and under common control that emits or has the potential to emit considering controls, in the aggregate, 10 tons per year or more of any hazardous air pollutant or 25 tons per year or more of any combination of hazardous air pollutants (HAP).

The combined HAP emissions from this site are less than 25 tons per year with no single HAP emitted amount greater than 10 tons per year (see Appendix D). Therefore, this facility is not a major source of HAP emissions, and this subpart does not apply.

**G. 40 CFR Part 63 Subpart DDDD – National Emissions Standards for Hazardous Air Pollutants for Plywood and Composite Wood Products**

The purpose of this subpart is to establish national compliance options, operating requirements, and work practice requirements for hazardous air pollutants (HAP) emitted from plywood and composite wood products manufacturing facilities. These regulations apply to a facility that manufactures plywood and/or composite wood products by bonding wood material (fibers, particles, strands, veneers, etc.) or agricultural fiber, generally with resin under heat and pressure, to form a structural panel or engineered wood product, and that is located at a plant site that is a major source as defined in 40 CFR part 63, subpart A, § 63.2.

The combined HAP emissions from this site are less than 25 tons per year with no single HAP emitted amount greater than 10 tons per year (see Appendix D). Therefore, this facility is not a major source of HAP emissions, and this subpart does not apply.

**H. 40 CFR Part 63 Subpart QQQQ – National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products**

The purpose of this subpart is to establish national emission standards for hazardous air pollutants (NESHAP) for the surface coating of wood building products. These regulations apply to facilities that engage in the surface coating of wood building products, which means the application of coatings using, for example, roll coaters or curtain coaters in the finishing or laminating of any wood building product that contains more than 50 percent by weight wood or wood fiber excluding the weight of any glass components, and is used in the construction, either interior or exterior, of a residential, commercial, or institutional building. These regulations also apply to a facility that is located at a plant site that is a major source as defined in 40 CFR part 63, subpart A, § 63.2.

The combined HAP emissions from this site are less than 25 tons per year with no single HAP emitted amount greater than 10 tons per year (see Appendix D). Therefore, this facility is not a major source of HAP emissions, and this subpart does not apply.

**I. 40 CFR Part 63 Subpart QQQQQQ – National Emissions Standards for Hazardous Air Pollutants for Wood Preserving Area Sources**

The purpose of this subpart is to establish national emission standards for wood preserving area sources. These regulations apply to facilities that own or operate a wood preserving operation that is an area source of hazardous air pollutant (HAP) emissions.

Wood preserving is defined as the pressure or thermal impregnation of chemical into wood to provide effective long-term resistance to attack by fungi, bacteria, insects, and marine borers. This facility does not operate a wood preservative operation. Therefore, this subpart does not apply.

## **IX. PERMIT SHIELD**

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

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

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

By submitting Model General Permit Template SJV-UM-0-3 qualification form, the applicant has requested that a permit shield be granted for all the applicable requirements identified by the template. Therefore, the permit shields as granted in Model General Permit Template is included as conditions 39 and 40 of the facility-wide requirements (N-3038-0-4).

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

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

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

There were no obsolete permit shields listed in the existing permit requirements.

## **X. CALIFORNIA ENVIRONMENTAL QUALITY ACT**

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

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

## **XI. PERMIT CONDITIONS**

See Attachment A - Draft Renewed Title V Operating Permit.

## **ATTACHMENTS**

- A. Draft Renewed Title V Operating Permit
- B. Previous Title V Operating Permit
- C. Detailed Summary List of Facility Permits
- D. 2021 Facility HAP Emission Totals

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# ATTACHMENT A

Draft Renewed Title V Operating Permit

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# San Joaquin Valley Air Pollution Control District

FACILITY: N-3038-0-4

EXPIRATION DATE: 04/30/2022

## FACILITY-WIDE REQUIREMENTS

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

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: MONSCHEIN INDUSTRIES INC  
Location: 6344 ROSELLE AVE, RIVERBANK, CA 95367  
N-3038-0-4 - Jan 26 2023 1:25PM -- MURPHYA



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

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

22. {4383} No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
23. {4384} No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. {4385} All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. {4386} The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. {4387} With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. {4388} If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. {4389} If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. {4390} Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8021] Federally Enforceable Through Title V Permit
30. {4391} Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8031] Federally Enforceable Through Title V Permit
31. {4392} An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8041] Federally Enforceable Through Title V Permit
32. {4393} Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8051] Federally Enforceable Through Title V Permit
33. {4394} Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8061] Federally Enforceable Through Title V Permit

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

34. {4395} Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8071] Federally Enforceable Through Title V Permit
35. {4396} Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
36. {4397} The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. {4398} The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. {4399} When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced) and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. The combined VOC emissions from the stationary source shall not exceed 49,999 pounds in any rolling 12 consecutive month period. [District Rule 2201] Federally Enforceable Through Title V Permit
43. The permittee shall keep monthly records of the total VOC emissions from the entire stationary source. These records shall be used to determine compliance with the annual limit on a rolling basis. [District Rule 2201] Federally Enforceable Through Title V Permit
44. On September 30, 2012, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin October 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

DRAFT

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-3038-2-8

**EXPIRATION DATE:** 04/30/2022

**EQUIPMENT DESCRIPTION:**

WOOD PRODUCTS COATING OPERATION WITH A BLEAKER BROTHERS MODEL #F241010 SPRAY BOOTH #2 AND A 1.8 MMBTU/HR NATURAL GAS-FIRED DRIQUIK CURING TUNNEL

## 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. All painting shall be conducted in the booth with filters in place and fans operating. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Emissions due to the combustion of natural gas in the curing oven shall not exceed any of the following limits: 0.036 lb-NO<sub>x</sub>/MMBtu, 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 0.084 lb-CO/MMBtu, and 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
4. VOC emissions due to coating usage shall not exceed 150.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. PM<sub>10</sub> emissions due to coating usage shall not exceed 19.3 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The permittee shall maintain daily records of the VOC emissions from this coating operation (in pounds). [District Rule 2201] Federally Enforceable Through Title V Permit
7. The permittee shall maintain daily records of the PM<sub>10</sub> emissions from this coating operation (in pounds). [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. 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
9. 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
10. Only high-volume low-pressure (HVLP) spray, electrostatic, brush, dip, flow, or roll coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4606] Federally Enforceable Through Title V Permit
11. For HVLP spray guns manufactured prior to January 1, 1996, the permittee shall demonstrate that the gun meets HVLP spray equipment standards. Satisfactory proof will be either in the form of manufacturer's published technical material or by a demonstration using a certified air pressure tip gauge, measuring the air atomizing pressure dynamically at the center of the air cap and at the air horns. [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. 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
13. VOC content of solvents used for product cleaning during manufacturing process or surface preparation for coating application, repair and maintenance cleaning, and cleaning of coating application equipment shall not exceed 25 g/l (0.21 lb/gal), unless such cleaning operations are carried out in District approved emission control system that meets the requirements of Section 5.4 of Rule 4606 (10/16/08). [District Rule 4606] Federally Enforceable Through Title V Permit
14. The 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 4606] Federally Enforceable Through Title V Permit
15. The operator shall maintain a current list of coatings, inks, adhesives, and solvents in use which provides all of the data necessary to evaluate compliance, including the following information, as applicable: a.) identify coatings, catalysts, reducers, inks, adhesives and solvents, b.) manufacturer's recommended mix ratio of components, c.) VOC content of coatings, as applied, d.) VOC content of solvents, e.) VOC content of inks, as applied, and f.) VOC content of adhesives, as applied. [District Rule 4606] Federally Enforceable Through Title V Permit
16. The operator shall maintain records on a daily basis that provide the following information, as applicable: a.) coating and mix ratio of components in the coating used, b.) quantity of each coating applied, c.) identification of coating category, d.) identification and quantity of each ink used, e.) identification and quantity of each adhesive used, and f.) type and amount of solvent used for cleanup and surface preparation. [District Rule 4606] Federally Enforceable Through Title V Permit
17. The operator 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: a.) keep a copy of the manufacturer's product data sheet or material safety data sheet of the solvents used for organic solvent cleaning activities, and b.) maintain a current list of solvents that are being used for organic solvent cleaning activities including the following information: the name of the solvent and its manufacturer's name, the VOC content of the solvent expressed in grams/liter or lb/gallon, when the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch shall be recorded and the VOC content of the batch shall be calculated and recorded in order to determine compliance with the specified limits of VOC content, as applied, and the type of cleaning activity for each solvent that is being used in accordance with the applicable cleaning category specified in Table 4 of Rule 4606 (10/16/08). [District Rule 4606] Federally Enforceable Through Title V Permit
18. The operator shall retain all records on site for a period of five years, make the records available on site during normal business hours to the District, ARB or EPA and submit the records to the District, ARB, or EPA upon request. [District Rule 4606] Federally Enforceable Through Title V Permit

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

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-3038-4-5

**EXPIRATION DATE:** 04/30/2022

**EQUIPMENT DESCRIPTION:**

WOOD PRODUCTS CONVEYORIZED COATING LINE CONSISTING OF A CATTINAIR ROTOCLEAN AUTOMATED SPRAYING MACHINE & TWO PERMIT EXEMPT NATURAL GAS-FIRED CATALYTIC INDUSTRIAL SYSTEMS CURING OVENS (<20.0 MMBTU/DAY HEAT INPUT)

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. All painting shall be conducted in the booth with filters in place and fans operating. [District Rule 2201] Federally Enforceable Through Title V Permit
3. VOC emissions due to coating usage shall not exceed 150.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. PM10 emissions due to coating usage shall not exceed 1.6 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The permittee shall maintain daily records of the VOC emissions from this coating operation (in pounds). [District Rule 2201] Federally Enforceable Through Title V Permit
6. The permittee shall maintain daily records of the PM10 emissions from this coating operation (in pounds). [District Rule 2520, 9.4.2] 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 Rule 4606] Federally Enforceable Through Title V Permit
8. 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
9. Only high-volume low-pressure (HVLP) spray, electrostatic, brush, dip, flow, or roll coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4606] Federally Enforceable Through Title V Permit
10. For HVLP spray guns manufactured prior to January 1, 1996, the permittee shall demonstrate that the gun meets HVLP spray equipment standards. Satisfactory proof will be either in the form of manufacturer's published technical material or by a demonstration using a certified air pressure tip gauge, measuring the air atomizing pressure dynamically at the center of the air cap and at the air horns. [District Rule 4606] Federally Enforceable Through Title V Permit
11. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. VOC content of solvents used for product cleaning during manufacturing process or surface preparation for coating application, repair and maintenance cleaning, and cleaning of coating application equipment shall not exceed 25 g/l (0.21 lb/gal), unless such cleaning operations are carried out in District approved emission control system that meets the requirements of Section 5.4 of Rule 4606 (10/16/08). [District Rule 4606] Federally Enforceable Through Title V Permit
13. The 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 4606] Federally Enforceable Through Title V Permit
14. The operator shall maintain a current list of coatings, inks, adhesives, and solvents in use which provides all of the data necessary to evaluate compliance, including the following information, as applicable: a.) identify coatings, catalysts, reducers, inks, adhesives and solvents, b.) manufacturer's recommended mix ratio of components, c.) VOC content of coatings, as applied, d.) VOC content of solvents, e.) VOC content of inks, as applied, and f.) VOC content of adhesives, as applied. [District Rule 4606] Federally Enforceable Through Title V Permit
15. The operator shall maintain records on a daily basis that provide the following information, as applicable: a.) coating and mix ratio of components in the coating used, b.) quantity of each coating applied, c.) identification of coating category, d.) identification and quantity of each ink used, e.) identification and quantity of each adhesive used, and f.) type and amount of solvent used for cleanup and surface preparation. [District Rule 4606] Federally Enforceable Through Title V Permit
16. The operator 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: a.) keep a copy of the manufacturer's product data sheet or material safety data sheet of the solvents used for organic solvent cleaning activities, and b.) maintain a current list of solvents that are being used for organic solvent cleaning activities including the following information: the name of the solvent and its manufacturer's name, the VOC content of the solvent expressed in grams/liter or lb/gallon, when the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch shall be recorded and the VOC content of the batch shall be calculated and recorded in order to determine compliance with the specified limits of VOC content, as applied, and the type of cleaning activity for each solvent that is being used in accordance with the applicable cleaning category specified in Table 4 of Rule 4606 (10/16/08). [District Rule 4606] Federally Enforceable Through Title V Permit
17. The operator shall retain all records on site for a period of five years, make the records available on site during normal business hours to the District, ARB or EPA and submit the records to the District, ARB, or EPA upon request. [District Rule 4606] Federally Enforceable Through Title V Permit

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

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-3038-7-15

**EXPIRATION DATE:** 04/30/2022

## **EQUIPMENT DESCRIPTION:**

WOODWORKING OPERATION CONSISTING OF 4 CHOP SAWS, 7 DRILLING/BORING MACHINES, 16 SHAPERS, 5 POP UP SAWS, 3 MITERS, 7 SANDERS, 2 BANDSAWS, 4 TABLE SAWS, 1 JOINTER, 2 GRINDERS, 1 PANEL SAW, 2 CROSS CUT SAWS, 3 MOULDERS, 2 RIP SAWS, 2 EDGE BANDERS, 1 ROUTER, 2 NOTCHERS, 1 DENIBBER, AND 1 CNC MACHINE ALL VENTED TO AN LMC MODEL 450-LP-12-T BAGHOUSE (62,500 CFM) AND BIESE ROVER CNC MACHINE SERVED BY NEDERMAN S1000 (5,000 CFM) DUST COLLECTOR

## **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. Visible emissions from the baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
3. All ducting from the woodworking equipment to the baghouse shall be properly maintained to prevent fugitive dust emissions. [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. Visible emissions from the baghouse shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day the baghouse is operated. If any visible emissions from the baghouse are observed, corrective action shall be taken to eliminate the visible emissions as soon as possible. Corrective action shall include the following: inspecting the baghouse for any tears, abrasions, or holes in the filters; inspecting the baghouse for damage; and repairing or replacing any defective or damaged material. [40 CFR Part 64] Federally Enforceable Through Title V Permit
6. 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
7. The LMC Model 450-LP-12-T 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 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
8. The LMC Model 450-LP-12-T baghouse shall operate at all times with a minimum differential pressure of 1.0 inches water column and a maximum differential pressure of 6.0 inches water column. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
9. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. If the baghouse differential pressure falls outside the permitted range, the permittee shall take all necessary steps to return the differential pressure to within the permitted range as soon as possible, but no longer than three hours after detection. If the differential pressure cannot be returned within the permitted range within three hours of operation following detection, the permittee shall shut the operation down and make all necessary repairs to bring the differential pressure back to within the permitted range. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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



10. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
11. PM10 emissions from each dust collector shall not exceed 0.0004 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR part 64.7. [40 CFR Part 64] Federally Enforceable Through Title V Permit
14. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR Part 64] Federally Enforceable Through Title V Permit
15. The permittee shall maintain a daily record of the LMC Model 450-LP-12-T baghouse differential operating pressure readings (in inches of water column). [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
16. The dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
18. Records of all maintenance of the dust collector system, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
19. All records shall be maintained and retained on-site for a period of at least five years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-3038-8-5

**EXPIRATION DATE:** 04/30/2022

**EQUIPMENT DESCRIPTION:**

CONVEYORIZED WOOD PRODUCTS SANDING AND COATING LINE CONSISTING OF FOUR PROFISANDER BRUSH SANDING MACHINES, FOUR TYPE FV SISAL1 UPPER BRUSHING MACHINES, FOUR SUPERFICI AMERICA TWIN SPRAY MACHINES, FOUR CONTIVERT VERTICAL BELT TRAY MODEL #ETC15500 ELECTRIC DRYERS, FOUR 2-LAMP UV DRYERS, AND ASSOCIATED CONVEYING EQUIPMENT (PROFISANDER BRUSH SANDING MACHINES AND THE TYPE FVSISAL1 UPPER BRUSHING MACHINES ARE SERVED BY A LMC MODEL 225FTD12 BAGHOUSE (30,000 CFM))

## 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 baghouse serving the sanding and brushing booths shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
4. 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
5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. PM10 emissions from each dust collector shall not exceed 0.0004 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] 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. Records of all maintenance of the dust collector system, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. All painting shall be conducted in the Superfici American twin spray coating machine enclosures with filters in place and fans operating. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The Superfici American twin spray coating machine enclosures shall only utilize exhaust filters with a manufacturer guaranteed coating overspray PM10 capture efficiency of at least 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The Superfici American twin spray coating machines with airless spray guns and overspray reclaim system shall be maintained and operated with a minimum coating transfer efficiency of 90%. [District Rule 2201] Federally Enforceable Through Title V Permit
16. VOC emissions due to coating usage shall not exceed 99.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
17. PM10 emissions due to coating usage shall not exceed 12.5 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
18. The permittee shall maintain daily records of the VOC emissions from this coating operation (in pounds). [District Rule 2201] Federally Enforceable Through Title V Permit
19. The permittee shall maintain daily records of the PM10 emissions from this coating operation (in pounds). [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. 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
21. 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 Rules 2201 and 4606] Federally Enforceable Through Title V Permit
22. Only the Superfici American twin spray coating machines with airless spray guns, 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 Rules 2201 and 4606] Federally Enforceable Through Title V Permit
23. For HVLP spray guns manufactured prior to January 1, 1996, the permittee shall demonstrate that the gun meets HVLP spray equipment standards. Satisfactory proof will be either in the form of manufacturer's published technical material or by a demonstration using a certified air pressure tip gauge, measuring the air atomizing pressure dynamically at the center of the air cap and at the air horns. [District Rule 4606] Federally Enforceable Through Title V Permit
24. VOC content of strippable booth coating shall not exceed 450 g/l (3.8 lb/gallon) as applied, excluding water and exempt compounds. [District Rules 2201 and 4606] Federally Enforceable Through Title V Permit
25. VOC content of solvents used for product cleaning during manufacturing process or surface preparation for coating application, repair and maintenance cleaning, and cleaning of coating application equipment shall not exceed 25 g/l (0.21 lb/gal), unless such cleaning operations are carried out in District approved emission control system that meets the requirements of Section 5.4 of Rule 4606 (10/16/08). [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.

26. The 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 4606] Federally Enforceable Through Title V Permit
27. The operator shall maintain a current list of coatings, inks, adhesives, and solvents in use which provides all of the data necessary to evaluate compliance, including the following information, as applicable: a.) identify coatings, catalysts, reducers, inks, adhesives and solvents, b.) manufacturer's recommended mix ratio of components, c.) VOC content of coatings, as applied, d.) VOC content of solvents, e.) VOC content of inks, as applied, and f.) VOC content of adhesives, as applied. [District Rule 4606] Federally Enforceable Through Title V Permit
28. The operator shall maintain records on a daily basis that provide the following information, as applicable: a.) coating and mix ratio of components in the coating used, b.) quantity of each coating applied, c.) identification of coating category, d.) identification and quantity of each ink used, e.) identification and quantity of each adhesive used, and f.) type and amount of solvent used for cleanup and surface preparation. [District Rule 4606] Federally Enforceable Through Title V Permit
29. The operator 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: a.) keep a copy of the manufacturer's product data sheet or material safety data sheet of the solvents used for organic solvent cleaning activities, and b.) maintain a current list of solvents that are being used for organic solvent cleaning activities including the following information: the name of the solvent and its manufacturer's name, the VOC content of the solvent expressed in grams/liter or lb/gallon, when the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch shall be recorded and the VOC content of the batch shall be calculated and recorded in order to determine compliance with the specified limits of VOC content, as applied, and the type of cleaning activity for each solvent that is being used in accordance with the applicable cleaning category specified in Table 4 of Rule 4606 (10/16/08). [District Rule 4606] Federally Enforceable Through Title V Permit
30. The operator shall retain all records on site for a period of five years, make the records available on site during normal business hours to the District, ARB or EPA and submit the records to the District, ARB, or EPA upon request. [District Rule 4606] Federally Enforceable Through Title V Permit

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

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-3038-9-6

**EXPIRATION DATE:** 04/30/2022

**EQUIPMENT DESCRIPTION:**

COUNTERTOP MANUFACTURING OPERATION SERVED BY A COMBINATION SAW/ROUTER, A CHOPSAW, A TABLE SAW, AND A VERTICAL PANEL SAW ALL VENTED TO A DUSTEK M-2000 DUST COLLECTOR (7,000 CFM)

## PERMIT UNIT REQUIREMENTS

1. Visible emissions from the dust collector serving the woodworking equipment shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The PM10 emissions shall not exceed 0.0004 gr/dscf of exhaust flow. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest dust collector using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The dust collector shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. 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
7. The dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. The dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. PM10 emissions from each dust collector shall not exceed 0.0004 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of all maintenance of the dust collector system, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
11. Visible emissions shall be inspected annually during operation. 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
12. 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 2201] Federally Enforceable Through Title V Permit

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

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# ATTACHMENT B

Previous Title V Operating Permit

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# San Joaquin Valley Air Pollution Control District

**FACILITY:** N-3038-0-3

**EXPIRATION DATE:** 04/30/2022

## **FACILITY-WIDE REQUIREMENTS**

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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: MONSCHEIN INDUSTRIES INC  
Location: 6344 ROSELLE AVE, RIVERBANK, CA 95367  
N-3038-0-3 : Jan 18 2023 10:32AM - MURPHYA

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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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



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

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

36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. The combined VOC emissions from the stationary source shall not exceed 49,999 pounds in any rolling 12 consecutive month period. [District Rule 2201] Federally Enforceable Through Title V Permit
43. The permittee shall keep monthly records of the total VOC emissions from the entire stationary source. These records shall be used to determine compliance with the annual limit on a rolling basis. [District Rule 2201] Federally Enforceable Through Title V Permit
44. On September 30, 2012, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin October 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

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# ATTACHMENT C

Detailed Summary List of Facility Permits

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**Detailed Facility Report**  
For Facility=3038 and excluding Deleted Permits  
Sorted by Facility Name and Permit Number

<b>MONSCHEIN INDUSTRIES INC</b> <b>6344 ROSELLE AVE</b> <b>RIVERBANK, CA 95367</b>	FAC # STATUS: TELEPHONE:	<b>N 3038</b> <b>A</b> <b>2098694514</b>	TYPE: TOXIC ID:	<b>TitleV</b> <b>70196</b>	EXPIRE ON: AREA: INSP. DATE:	<b>04/30/2022</b> <b>3 /</b> <b>11/22</b>
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-3038-2-7	1.8 MMBtu/hr	3020-02 E	1	495.00	495.00	A	WOOD PRODUCTS COATING OPERATION WITH A BLEAKER BROTHERS MODEL #F241010 SPRAY BOOTH #2 AND A 1.8 MMBTU/HR NATURAL GAS-FIRED DRIQUIK CURING TUNNEL
N-3038-4-4	Total Electric Motors: 71.2 hp	3020-01 C	1	239.00	239.00	A	WOOD PRODUCTS CONVEYORIZED COATING LINE CONSISTING OF A CATTINAIR ROTOCLEAN AUTOMATED SPRAYING MACHINE & TWO PERMIT EXEMPT NATURAL GAS-FIRED CATALYTIC INDUSTRIAL SYSTEMS CURING OVENS (<20.0 MMBTU/DAY HEAT INPUT)
N-3038-7-17	Total Electric Motors: 1,275.1 hp	3020-01 G	1	980.00	980.00	A	WOODWORKING OPERATION CONSISTING OF 4 CHOP SAWS, 7 DRILLING/BORING MACHINES, 16 SHAPERS, 5 POP UP SAWS, 3 MITERS, 7 SANDERS, 2 BANDSAWS, 4 TABLE SAWS, 1 JOINTER, 2 GRINDERS, 1 PANEL SAW, 2 CROSS CUT SAWS, 3 MOULDERS, 2 RIP SAWS, 2 EDGE BANDERS, 1 ROUTER, 2 NOTCHERS, 1 DENIBBER, AND 1 CNC MACHINE ALL VENTED TO AN LMC MODEL 450-LP-12-T BAGHOUSE (62,500 CFM) AND BIESE ROVER CNC MACHINE SERVED BY NEDERMAN S1000 (5,000 CFM) DUST COLLECTOR
N-3038-8-4	Total Electric Motors: 385.7 hp	3020-01 E	1	495.00	495.00	A	CONVEYORIZED WOOD PRODUCTS SANDING AND COATING LINE CONSISTING OF FOUR PROFISANDER BRUSH SANDING MACHINES, FOUR TYPE FV SISAL1 UPPER BRUSHING MACHINES, FOUR SUPERFICI AMERICA TWIN SPRAY MACHINES, FOUR CONTIVERT VERTICAL BELT TRAY MODEL #ETC15500 ELECTRIC DRYERS, FOUR 2-LAMP UV DRYERS, AND ASSOCIATED CONVEYING EQUIPMENT (PROFISANDER BRUSH SANDING MACHINES AND THE TYPE FVSISAL1 UPPER BRUSHING MACHINES ARE SERVED BY A LMC MODEL 225FTD12 BAGHOUSE (30,000 CFM)
N-3038-9-5	30.9 hp	3020-01 B	1	143.00	143.00	A	MODIFICATION OF COUNTERTOP MANUFACTURING OPERATION SERVED BY A COMBINATION SAW/ROUTER, A CHOPSAW, A TABLE SAW, AND A VERTICAL PANEL SAW. ALL UNITS ARE SERVED BY A DUSTEK M-2000 DUST COLLECTOR (7,000 CFM)

Number of Facilities Reported: 1

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# ATTACHMENT D

2021 Facility HAP Emission Totals

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## Facility Totals

CAS	Pollutant Name	Emissions			
42101	Carbon Monoxide	1.57E-01	TONS-YR	7.56E-05	TONS-HR
42603	Oxides of Nitrogen	6.74E-02	TONS-YR	3.24E-05	TONS-HR
85101	Particulate Matter 10	8.50E-02	TONS-YR	4.00E-05	TONS-HR
16113	Reactive Organic Gas	8.53E+00	TONS-YR	4.10E-03	TONS-HR
42401	Sulfur Dioxide	5.34E-03	TONS-YR	2.57E-06	TONS-HR
95636	1,2,4-Trimethylbenzene	2.60E+02	LB-YR	1.25E-01	LB-HR
75070	Acetaldehyde	6.08E-02	LB-YR	2.92E-05	LB-HR
107028	Acrolein	3.82E-02	LB-YR	1.84E-05	LB-HR
71432	Benzene	1.13E-01	LB-YR	5.44E-05	LB-HR
100414	Ethyl benzene	1.34E-01	LB-YR	6.46E-05	LB-HR
111762	Ethylene glycol monobutyl ether	1.80E+03	LB-YR	8.64E-01	LB-HR
50000	Formaldehyde	2.40E-01	LB-YR	1.16E-04	LB-HR
110543	Hexane	8.91E-02	LB-YR	4.28E-05	LB-HR
67630	Isopropyl alcohol	3.86E+03	LB-YR	1.85E+00	LB-HR
108101	Methyl isobutyl ketone {Hexone}	2.84E+01	LB-YR	1.37E-02	LB-HR
91203	Naphthalene	2.60E+01	LB-YR	1.25E-02	LB-HR
1151	PAHs, total, w/o individ. components reported	2.54E-03	LB-YR	1.22E-06	LB-HR
115071	Propylene	1.03E+01	LB-YR	4.97E-03	LB-HR
107982	Propylene glycol monomethyl ether	4.38E+02	LB-YR	2.11E-01	LB-HR
108656	Propylene glycol monomethyl ether acetate	1.43E+03	LB-YR	6.89E-01	LB-HR
1175	Silica, crystalline	3.62E-01	LB-YR	2.18E-04	LB-HR
100425	Styrene	3.64E-02	LB-YR	2.19E-05	LB-HR
108883	Toluene	5.18E-01	LB-YR	2.49E-04	LB-HR
1330207	Xylenes (mixed)	3.85E-01	LB-YR	1.85E-04	LB-HR

MT = Metric Ton = 2,204.6 pounds