

March 7, 2023

Mr. Bob Bennett
Silgan Containers Manufacturing Corporation
567 S Riverside Dr
Modesto, CA 95354

Re: Notice of Preliminary Decision – Title V Permit Renewal
Facility Number: N-1719
Project Number: N-1210609

Dear Mr. Bennett:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Silgan Containers Manufacturing Corporation at 567 S Riverside Drive, Modesto, California.

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

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

Sincerely,



Brian Clements
Director of Permit Services

Enclosures

cc: Courtney Graham, CARB (w/enclosure) via email
cc: Laura Yannayon, EPA (w/enclosure) via EPS

Samir Sheikh
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95358-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1890 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-8000 FAX: (559) 230-8061

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

**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT**

**Proposed Title V Permit Renewal Evaluation
Silgan Containers Mfr. Corp.
N-1719**

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TITLE V PERMIT RENEWAL EVALUATION
Metal Can and Container Manufacturing Facility

Engineer: Zeferino Aleman
Date: March 7, 2023

Facility Number: N-1719
Facility Name: Silgan Containers Mfr. Corp.
Mailing Address: 567 S Riverside Drive
Modesto, CA 95354

Contact Name: Bob Bennett
Phone: (209) 491-7334

Responsible Official: Arnold Naimark
Title: Plant Manager

Project # : N-1210609
Deemed Complete: May 2, 2021

I. PROPOSAL

Silgan Containers Mfr. Corp. was issued their last renewed Title V permit on December 29, 2016. 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 or the most recent renewal of the 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

Silgan Containers Mfr. Corp. is located at 567 S Riverside Drive in Modesto, California.

III. EQUIPMENT LISTING

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

IV. GENERAL PERMIT TEMPLATE USAGE

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

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

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

V. SCOPE OF EPA AND PUBLIC REVIEW

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

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

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

Conditions 1 through 40 of the requirements for permit unit N-1719-0-3.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

Rules Addressed by General Permit Template

A. Rules Updated

- District Rule 2520, Federally Mandated Operating Permits, (amended August 15, 2019)

- District Rule 4601, Architectural Coatings (amended April 16, 2020)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners (amended March 24, 2021)
- 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction (amended April 10, 2020)

B. Rules Added/Removed

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

C. Rules Not Updated

- 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)
- District Rule 8021, Construction, Demolition, Excavation, Extraction 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 1081, Source Sampling (amended December 16, 1993)
- District Rule 1160, Emission Statements (amended November 18, 1992)
- District Rule 2201, New and Modified Stationary Source Review Rule (amended August 15, 2019)
- District Rule 2410, Prevention of Significant Deterioration (effective November 26, 2012)
- District Rule 4604, Can and Coil Coating Operations (amended September 20, 2007)
- 40 CFR Part 63, Subpart KKKK, National Emission Standards for Hazardous Air Pollutants: Surface Coating Metal Cans (amended November 19, 2020)
- 40 CFR Part 64, Compliance Assurance Monitoring (CAM) (adopted October 22, 1997)

B. Rules Removed

- Stanislaus County Rule 110, Equipment Breakdown (SIP approved 6/1/1983
⇒ District resolution to rescind from SIP 2/17/2022)

C. Rules Added

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

D. Rules Not Updated

- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)

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

A. Rules Updated/Added/Removed

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

B. Rules Not Updated

- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 2040, Applications (amended December 17, 1992)

Rules Not Addressed by General Permit Template

A. Rules Updated/Added/Removed

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

B. Rules Not Updated

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

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 updated, removed, added, or deemed necessary to be evaluated since the issuance of the initial Title V permit or the most recent renewal of the Title V permit.

A. Stanislaus County Rule 110 – Equipment Breakdown

In accordance with EPA's State Implementation Plan (SIP) Call, on February 17, 2022, the District rescinded Stanislaus County Rule 110 from the San Joaquin Valley SIP.

Therefore, proposed conditions #1 and #2 on permit N-1719-0-3 are no longer Federally Enforceable. Additionally, proposed condition #39 was modified to remove all references to County breakdown rules.

B. District Rule 1081 – Source Sampling

The purpose of this rule is to ensure that any source operation, which emits or may emit air contaminants, provides adequate and safe facilities for use in sampling to determine compliance. This rule also specifies methods and procedures for source testing, sample collection, and compliance determination.

During this Title V Renewal evaluation, it was determined that this facility recently installed a new can inside/outside side seam stripe coating line (#4) operating as permit unit N-1719-8-1 served by a shared 1.5 MMBtu/hr natural gas-fired thermal oxidizer (shared with units N-1719-1, '-2, and '-3) under project N-1122502. Therefore, this rule will be reevaluated for units sharing the thermal oxidizer to ensure continued compliance with all applicable requirements of this rule. The provisions of this rule shall apply to any source operation, which emits or may emit air contaminants. Compliance with the requirements of this rule will be ensured with the permit conditions on the permit units listed below:

Permit	Conditions	Applicability
N-1719-1-9	20 & 21	District Rule 1081
N-1719-2-7		
N-1719-3-7		
N-1719-8-2		

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

District Rule 2201 has been amended since this facility’s last renewal 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.

D. District Rule 2410 – Prevention of Significant Deterioration (PSD)

The requirements of District Rule 2410 are only triggered at the time the source undergoes a modification. Therefore, all applicable requirements from any PSD permit actions have already been incorporated into the current Title V permit.

E. District Rule 2520 – Federally Mandated Operating Permits

District Rule 2520 has been amended since the last Title V permit renewal was issued for this facility, but the last amended version is not SIP approved. The amendments to this rule were administrative in nature, relating only to the notification procedures for Title V permit modifications that are required to go through a public notice. However, compliance with the requirements of this rule will be ensured with the permit conditions on the facility-wide permit.

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.

F. 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*,¹ the April 16,

¹ 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>

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,² including lowering VOC limits for several categories of architectural coatings, setting VOC limits for three new categories of architectural coatings, and adding new requirements for colorants.

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

Section 5.1 - VOC Content Limits:

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

Rule 4601, Table 1 - VOC Content Limits for Coatings¹		
COATING CATEGORY	Previous VOC Limit (g/l)	VOC Limit (g/l) Effective on and after 1/1/2022
Flat Coatings	50	50
Nonflat Coatings	100	50
Specialty Coatings	-	-
Aluminum Roof Coatings	400	100
Basement Specialty Coatings	400	400
Bituminous Roof Coatings	50	50
Bituminous Roof Primers	350	350
Bond Breakers	350	350

² California Air Resources Board (May 2019) California Air Resources Board (CARB) Suggested Control Measure for Architectural Coatings. https://ww2.arb.ca.gov/sites/default/files/2020-05/10602_scm_final.pdf

Rule 4601, Table 1 - VOC Content Limits for Coatings¹		
COATING CATEGORY	Previous VOC Limit (g/l)	VOC Limit (g/l) Effective on and after 1/1/2022
Building Envelope Coatings	-	50
Concrete Curing Compounds	350	350
Concrete/Masonry Sealers	100	100
Driveway Sealers	50	50
Dry Fog Coatings	150	50
Faux Finishing Coatings	350	350
Fire Resistive Coatings	350	150
Floor Coatings	100	50
Form-Release Compounds	250	100
Graphic Arts Coatings (Sign Paints)	500	500
High Temperature Coatings	420	420
Industrial Maintenance Coatings	250	250
Low Solids Coatings ²	120	120
Magnesite Cement Coatings	450	450
Mastic Texture Coatings	100	100
Metallic Pigmented Coatings	500	500
Multi-Color Coatings	250	250
Pre-Treatment Wash Primers	420	420
Primers, Sealers, and Undercoaters	100	100
Reactive Penetrating Sealers	350	350
Recycled Coatings	250	250
Roof Coatings	50	50
Rust Preventative Coatings	250	250
Shellacs:		
Clear	730	730
Opaque	550	550
Specialty Primers, Sealers, and Undercoaters	100	100
Stains	250	100
Interior Stains		250
Stone Consolidants	450	450
Swimming Pool Coatings	340	340
Tile and Stone Sealers		100
Traffic Marking Coatings	100	100
Tub and Tile Refinish Coatings	420	420
Waterproofing Membranes	250	100
Wood Coatings	275	275
Wood Preservatives	350	350
Zinc-Rich Primers	340	340

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

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

Rule 4601, Table 2 VOC Content Limits for Colorants¹	
Colorants Added To	VOC Limit (g/l) Effective on and after 1/1/2022
Architectural Coatings, excluding Industrial Maintenance Coatings	50
Solvent Based Industrial Maintenance Coatings	600
Waterborne Industrial Maintenance Coatings	50
Wood Coatings	600

¹ Limits are expressed as VOC Regulatory.

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

Permit Unit #	Permit Description	Condition #s
N-1719-0-3	Facility-Wide Permit	23-25

G. District Rule 4604 – Can and Coil Coating Operations

District Rule 4604 limits the emissions of volatile organic compounds (VOCs) from can and coil coating operations, including metal cans, drums, pails, lids, sheets, strips, rolls, or coils. During this Title V Renewal evaluation, it was determined that this facility recently installed a new can inside/outside side seam stripe coating line (#4) operating as permit unit N-1719-8-1 served by a shared 1.5 MMBtu/hr natural gas-fired thermal oxidizer (shared with units N-1719-1, ‘-2, and ‘-3) under project N-1122502. Therefore, this rule will be reevaluated for units sharing the thermal oxidizer to ensure continued compliance with all applicable requirements of this rule.

Section 5.1 requires that for any coating line, an operator shall not use or apply any coating with a VOC content in excess of the limits in Table 1, 2, 3, and 4, expressed as grams of VOC per liter of coating, as applied, excluding water and exempt compounds. Table 1 and 2 apply to can coating operations and Table 3 applies to drums, pail, and lids coating operations and Table 4 applies to coil coating operations. The facility only produces and coats three-piece cans; therefore, the coating operations at this facility are only subject to Table 2 – Three Piece Can Coating Operations.

Table 2 – Three Piece Can Coating Operations			
Coating Type	Application Method	Effective until January 31, 2006	Effective on and after February 1, 2006
		g/l	g/l
Sheet Base Coating (Interior or Exterior)	Any	225	225
Interior Body Spray	Spray	510	360
Exterior Body Spray	Spray	510	420
Overvarnish (Interior or Exterior)	Any	225	225
End Coating (Interior or Exterior)	Spray or roll coat	510	225
Side Seam Coating	Spray	660	660
End Seal Compound	Any	440	20
Repair Coating	Spray	750	750

Compliance with the requirements of this rule will be ensured with the permit conditions on the permit units listed below:

Permit	Conditions	Applicability
N-1719-1-9	12	District Rule 4604
N-1719-2-7		
N-1719-3-7		
N-1719-8-2		

Section 5.2 outlines the requirements for an approved VOC emission control system.

5.2.1 The use of coatings with VOC contents in excess of the applicable limits specified in Table 1, Table 2, Table 3, or Table 4, or alternatives to applicable provisions of Sections 5.4 or 5.6, shall be allowed, provided emissions of VOC to the atmosphere are controlled by an APCO-approved VOC emission control system that complies with the requirements of Sections 5.2.2 through 5.2.9.

5.2.2 The VOC emission control system shall have an overall capture and control efficiency of at least 90 percent by weight; and

- 5.2.3 The VOC emission control system shall reduce VOC emissions, at all times, to a level that is not greater than the emission level which would have been achieved through the use of materials compliant with the applicable requirements of Section 5.1 and Section 5.4.
- 5.2.4 The VOC emission control system shall comply with the requirements of Sections 5.2.2. and 5.2.3 during periods of emission-producing activities.
- 5.2.5 The VOC emission control system used to comply with the provisions of this rule shall be under District permit.
- 5.2.6 An operator using a VOC emission control system to comply with provisions of this rule shall monitor key system operating parameters.
- 5.2.7 An operator using a VOC emission control system to comply with provisions of this rule shall implement an Operation and Maintenance Plan pursuant to Section 6.5 within 10 days of APCO approval of the plan.
- 5.2.8 This section describes the Source Testing Requirements for VOC Emission Collection Devices and VOC Emission Control Devices.
- 5.2.9 This section contains the calculation details to ensure that the VOC emission control system shall reduce VOC emissions, at all times, to a level that is not greater than the emission level which would have been achieved through the use of materials compliant with the applicable requirements of Section 5.1 and Section 5.4.

The shared VOC control system does not achieve the level of control highlighted above; therefore, the Section 5.2 provisions of this rule are not applicable.

Section 5.3 contains the prohibition of specification and sale.

Section 5.4 lists the organic solvent cleaning requirements. An operator shall not use organic solvents for cleaning operations that exceed the VOC content limits specified in Table 5, in accordance with the corresponding effective date.

Table 5 – VOC Limits for Organic Solvents Used in Cleaning Operations		
Type of Solvent Cleaning Operation	Effective November 15, 2003 through September 20, 2008	Effective on and after September 21, 2008
	VOC Content Limit Grams of VOC/liter of material (lb/gal)	VOC Content Limit Grams of VOC/liter of material (lb/gal)
A. Product Cleaning During Manufacturing Process or Surface Preparation for Coating Application	50 (0.42)	25 (0.21)
B. Repair and Maintenance Cleaning	50 (0.42)	25 (0.21)
C. Cleaning of Coating Application Equipment	550 (4.6) 550 (4.6)	25 (0.21) Effective until 9/30/2011 550 (4.6) Effective on and after 10/1/2011 250 (2.3)

For the cleaning of coating application equipment outside the control of VOC emission control equipment, an operator shall perform all solvent cleaning operations with cleaning material having a VOC content of 25 g/l or less, unless such cleaning operations are carried out within the control of an APCO-approved emission control system that meets the requirements of Section 5.2. Sections 5.4.4 through 5.4.7 shall not apply on and after September 21, 2008.

Cleaning activities that use solvents shall be performed by one or more of the following methods:

- Wipe cleaning; or
- Application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; or
- Non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or

- Solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping.

Solvent shall not be atomized into the open air unless it is vented to a VOC emission control system that complies with Section 5.2. This provision shall not apply to the cleaning of nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with spray bottles or containers describe in Section 5.4.4.2.

An operator shall not use VOC-containing materials to clean spray equipment used for the application of coatings, adhesives, or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose spray guns, cups, nozzles, bowls, and other parts during washing, rinsing and draining procedures, and it must be used according to the manufacturer's recommendations and must be closed when not in use. To determine solvent losses, an operator shall use the test method in Section 6.7.3.

An operator cleaning coating application equipment corresponding to Table 5 – Category C (Cleaning of Coating Application Equipment) that is not spray application equipment may use an alternative cleaning method other than those specified in Section 5.4.4, if the alternative cleaning method is approved by the APCO and EPA.

In lieu of complying with the VOC content limits in Table 5 or the requirements of Sections 5.4.4 through 5.4.7, an operator may control emissions from cleaning operations with an APCO-approved VOC emission control system that meets the requirements of Section 5.2.

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

Compliance with the requirements of this rule will be ensured with the permit conditions on the permit units listed below:

Permit	Conditions	Applicability
N-1719-1-9	13 & 14	District Rule 4604
N-1719-2-7		
N-1719-3-7		
N-1719-8-2		

Section 5.6 outlines the requirements for application equipment. An operator shall not apply any coating unless:

- The coating is applied with properly operating coating application equipment, and
- The coating application equipment is operated according to operating procedures specified by the equipment manufacturer, and
- The coating application equipment complies with the requirements of Section 5.6.2

The operator shall not apply any coating except by use of one or more of the following methods:

- Electrostatic Application
- Flow Coater
- Roll Coater
- Dip Coater
- Hand Application Methods
- HVLP Spray – For HVLP spray guns manufactured prior to January 1, 1996, the end user shall demonstrate that the gun meets HVLP spray equipment standards. Satisfactory proof will be either in the form of a manufacturer’s publish 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. In addition, an operator shall not sell or offer for sale for use within the District any HVLP spray gun without a permanent marking denoting the maximum inlet air pressure in psig at which the gun will operate. Limits are between 0.1 psig and 10.0 psig of air atomizing pressure.
- Any other application method that demonstrates, to the satisfaction of the APCO and EPA, a coating transfer efficiency of at least 65 percent (≥ 65%) as measured using a test method pursuant to Section 6.7.4.

In lieu of complying with application methods listed above, an operator may control emissions from application equipment with an APCO-approved VOC emission control system that controls the emissions from the source operation pursuant to the requirements of Section 5.2.

Compliance with the requirements of this rule will be ensured with the permit conditions on the permit units listed below:

Permit	Conditions	Applicability
N-1719-1-9	15	District Rule 4604
N-1719-2-7		
N-1719-3-7		
N-1719-8-2		

Section 6.0 contains the administrative requirements for this rule. This section included the requirements for record keeping of coating and solvent use, and the VOC emissions control system. This rule also contains the requirements for the VOC emission control system operation and maintenance plan. This section includes test methods.

Compliance with the requirements of this rule will be ensured with the permit conditions on the permit units listed below:

Permit	Conditions	Applicability
N-1719-1-9	22-25	District Rule 4604
N-1719-2-7		
N-1719-3-7		
N-1719-8-2		

H. 40 CFR Part 63, Subpart KKKK – National Emission Standards for Hazardous Air Pollutants: Surface Coating Metal Cans

Per §63.3480, the purpose of 40 CFR Part 63, Subpart KKKK is to establish standards for hazardous air pollutants (HAPs) for metal can surface coating facilities.

Per §63.3481(b) of this regulation, this subpart applies to facilities that use 1,500 gallons per year, or more, of coatings in the source category defined in §63.3481(a) of this regulation and is either a major source, is located at a major source, or is part of a major source of HAPs. A major source of HAP emissions is any stationary source that has the potential to emit any single HAP at a rate of 10 tons or more per year or any combination of HAP at a rate of 25 tons or more per year.

In project number N-1122502, it was shown this facility's total HAP emissions are 2.384 tons/year, which is below the HAP major source thresholds of 10 ton/year for a single-HAP and 25 ton/year for combined-HAPs. Therefore, the requirements of this subpart do not apply to this source, and no further discussion is required.

I. 40 CFR Part 64 – Compliance Assurance Monitoring (CAM)

40 CFR Part 64 requires Compliance Assurance Monitoring (CAM) 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.

Major Source Thresholds		
Pollutant	lb/year	ton/year
NO _x	20,000	10
SO _x	140,000	70
PM ₁₀	140,000	70
CO	200,000	100
VOC	20,000	10

The units listed below are all served by a shared thermal oxidizer, which is an add-on control for VOC. Each unit also has a post-control VOC emissions limit of 54.0 lb/day. Since the post-control VOC annual limit³ already exceeds the VOC major source threshold of 20,000 lb/year, the pre-control potential to emit is also greater than the major source threshold. These units are subject to CAM for VOC because they meet all three criteria for triggering CAM.

Permit	Applicability
N-1719-1-9	40 CFR Part 64
N-1719-2-7	
N-1719-3-7	
N-1719-8-2	

To comply with CAM for the thermal oxidizer, the proposed permit will require the facility to continuously monitor and record the combustion chamber temperature of the thermal oxidizer. The combustion temperature is an indicator of the thermal oxidizer's VOC control efficiency. The temperature readings will not be less than 1,400 °F. Upon detecting any temperature excursion lower than 1,400 °F, the operator shall investigate the excursion and take corrective action to minimize excessive emissions and prevent recurrence of the excursion as expeditiously as practicable.

³ Facility-wide VOC emissions shall not exceed 32,600 lb/yr (current permit).

The proposed permit will require the facility to inspect the thermal oxidizer and its associated components on an annual basis. The records of inspections shall at least contain the date and time of inspection, identification of the person performing an inspection, parts replacement and repairs, and all maintenance actions taken. The records shall be kept and maintained for compliance inspection upon request. The operator shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR Part 64.7.

Therefore, the following conditions will have references to 40 CFR Part 64 added in order to ensure compliance with CAM:

Permit	Conditions	Applicability
N-1719-1-9	4 & 5	40 CFR Part 64
N-1719-2-7		
N-1719-3-7		
N-1719-8-2		

Additionally, the following conditions will be placed on each permit unit:

Permit	Conditions	Applicability
N-1719-1-9	22-25	40 CFR Part 64
N-1719-2-7		
N-1719-3-7		
N-1719-8-2		

The permit unit listed below does not contain emission limitation for any pollutant. Therefore, this permit unit is not subject to CAM requirements for any pollutant.

Permit	Applicability
N-1719-7-3	n/a

J. 40 CFR Part 82, Subpart B – Servicing of Motor Vehicle Air Conditioners

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

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

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

Permit	Condition	Applicability
N-1719-0-3	28	Federal Regulation 40 CFR Part 82, Subpart B

K. 40 CFR Part 82, Subpart F – Recycling and Emissions Reductions

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

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

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

Permit	Condition	Applicability
N-1719-0-3	27	Federal Regulation 40 CFR Part 82, Subpart F

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 are included as conditions 39 and 40 of the facility-wide requirements (N-1719-0-3).

B. Requirements not Addressed by Model General Permit Templates

The applicant has not proposed any new permit shields for non-model template requirements.

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

ATTACHMENT A

Draft Renewed Title V Operating Permits

San Joaquin Valley Air Pollution Control District

FACILITY: N-1719-0-3

EXPIRATION DATE: 10/31/2021

FACILITY-WIDE REQUIREMENTS

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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: SILGAN CONTAINERS MFR. CORP.
Location: 567 S RIVERSIDE DR, MODESTO, CA 95354
N-1719-0-3 : Mar 6 2023 4:05PM -- ALEMANZ

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 (Stanislaus) and Rule 202 (Stanislaus). 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 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. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin December 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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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-1-9

EXPIRATION DATE: 10/31/2021

EQUIPMENT DESCRIPTION:

ONE (1) SOUDRONIC RESISTANCE WELDING BODYMAKER SERVED BY ONE (1) 0.4 MMBTU/HR NATURAL GAS FIRED SARDEE MODEL SU-SL-130 STRAIGHT LINE CURING TUNNEL (LINE #2)

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. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 87%. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 95%. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NOx/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have VOC content not exceeding 25 grams per literl. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. The permittee 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 4604] Federally Enforceable Through Title V Permit
15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLV spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
20. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
22. An excursion is deemed to occur when the afterburner temperature drops below the minimum operating temperature of 1,400 degree F. Upon detecting any excursion, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. Any record of an excursion shall be reported by sending a copy of such record to the APCO within 96 hours following the occurrence. Such report shall include an explanation of the cause of the extrusion and the corrective action taken. [40 CFR Part 64] Federally Enforceable Through Title V Permit
23. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR Part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
24. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR Part 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR Part 64.8] Federally Enforceable Through Title V Permit
25. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit
26. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] 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.

27. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
28. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
29. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
30. The permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201] Federally Enforceable Through Title V Permit
31. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201] Federally Enforceable Through Title V Permit
32. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
33. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201] Federally Enforceable Through Title V Permit
34. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604] 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-1719-2-7

EXPIRATION DATE: 10/31/2021

EQUIPMENT DESCRIPTION:

ONE (1) 787-BW-5 CAN BODYWELDER (FAEL S.A.) AND 4+2 SIDE-STRIPE CURING SYSTEM (LINE #1)

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. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 87%. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least 95%. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NOx/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. The permittee 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 4604] Federally Enforceable Through Title V Permit
15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
20. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
22. An excursion is deemed to occur when the afterburner temperature drops below the minimum operating temperature of 1,400 degree F. Upon detecting any excursion, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. Any record of an excursion shall be reported by sending a copy of such record to the APCO within 96 hours following the occurrence. Such report shall include an explanation of the cause of the extrusion and the corrective action taken. [40 CFR Part 64] Federally Enforceable Through Title V Permit
23. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR Part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
24. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR Part 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR Part 64.8] Federally Enforceable Through Title V Permit
25. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit
26. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] 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.

27. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
28. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
29. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
30. The permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201] Federally Enforceable Through Title V Permit
31. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201] Federally Enforceable Through Title V Permit
32. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
33. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201] Federally Enforceable Through Title V Permit
34. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604] 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-1719-3-7

EXPIRATION DATE: 10/31/2021

EQUIPMENT DESCRIPTION:

ONE (1) SOUDRONIC RESISTANCE WELDING BODYMAKER SARDEE/CARNOUD CURING TUNNEL (LINE #3)

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. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 87%. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least 95%. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NOx/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. The permittee 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 4604] Federally Enforceable Through Title V Permit
15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
20. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
22. An excursion is deemed to occur when the afterburner temperature drops below the minimum operating temperature of 1,400 degree F. Upon detecting any excursion, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. Any record of an excursion shall be reported by sending a copy of such record to the APCO within 96 hours following the occurrence. Such report shall include an explanation of the cause of the extrusion and the corrective action taken. [40 CFR Part 64] Federally Enforceable Through Title V Permit
23. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR Part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
24. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR Part 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR Part 64.8] Federally Enforceable Through Title V Permit
25. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit
26. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] 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.

27. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
28. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
29. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
30. The permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201] Federally Enforceable Through Title V Permit
31. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201] Federally Enforceable Through Title V Permit
32. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
33. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201] Federally Enforceable Through Title V Permit
34. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-7-3

EXPIRATION DATE: 10/31/2021

EQUIPMENT DESCRIPTION:

ALFONS HAAR-MANSTER P2H CAN END MANUFACTURING LINE WITH A 650 GALLONS COMPOUND LINER TANK AND TWO PERMIT EXEMPT ELECTRIC INDUCTION OVENS

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. The end seal compound applied shall contain zero VOC's. [District Rule 2201 and 4604] Federally Enforceable Through Title V Permit
3. The end seal compound throughput shall not exceed 819.6 pounds in any one day. [District Rules 2201] Federally Enforceable Through Title V Permit
4. Ammonia emissions shall not exceed 0.5% by weight of end seal compound use. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Daily records of the amount of end seal compound used, shall be kept and maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning shall have a VOC content not exceeding 25 g/l. [District Rule 4604, 5.4.1] Federally Enforceable Through Title V Permit
7. Solvents used for cleaning of any coating application equipment not used for sheet coating of three-piece cans shall have a VOC content not exceeding 25 g/l. [District Rule 4604, 5.4.2.2] Federally Enforceable Through Title V Permit
8. Solvents used for cleaning coating application equipment used for sheet coating of three-piece cans shall not exceed 250 g/l. [District Rule 4604, 5.4.1] Federally Enforceable Through Title V Permit
9. Cleaning of coating application equipment used for sheet coating of three-piece cans using solvents with a VOC content greater than 25 g/l shall be performed by one or more of the following methods: wipe cleaning; application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. [District Rule 4604, 5.4.3.2] Federally Enforceable Through Title V Permit
10. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4604, 5.5] Federally Enforceable Through Title V Permit
11. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent. [District Rule 4604, 6.0] 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. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit
13. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4604, 6.0] 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-1719-8-2

EXPIRATION DATE: 10/31/2021

EQUIPMENT DESCRIPTION:

CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #4 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-1, '-2, AND '-3)

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. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 87%. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least 95%. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NOx/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604] Federally Enforceable Through Title V Permit
14. The permittee 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 4604] Federally Enforceable Through Title V Permit
15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
20. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
22. An excursion is deemed to occur when the afterburner temperature drops below the minimum operating temperature of 1,400 degree F. Upon detecting any excursion, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. Any record of an excursion shall be reported by sending a copy of such record to the APCO within 96 hours following the occurrence. Such report shall include an explanation of the cause of the extrusion and the corrective action taken. [40 CFR Part 64] Federally Enforceable Through Title V Permit
23. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR Part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
24. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR Part 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR Part 64.8] Federally Enforceable Through Title V Permit
25. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] 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 permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
27. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
28. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
29. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
30. The permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201] Federally Enforceable Through Title V Permit
31. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201] Federally Enforceable Through Title V Permit
32. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
33. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201] Federally Enforceable Through Title V Permit
34. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit

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

DRAFT

ATTACHMENT B

Previous Title V Operating Permits

San Joaquin Valley Air Pollution Control District

FACILITY: N-1719-0-2

EXPIRATION DATE: 10/31/2021

FACILITY-WIDE REQUIREMENTS

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rule 110 (Stanislaus)] 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 Rule 110 (Stanislaus)] 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: SILGAN CONTAINERS MFR. CORP.
Location: 567 S RIVERSIDE DR, MODESTO, CA 95354
N-1719-0-2 : Jul 27 2022 11:52AM -- ALEMANZ

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 (Stanislaus), Rule 110 (Stanislaus), and Rule 202 (Stanislaus). 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. On November 30, 2011, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin December 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-1-7

EXPIRATION DATE: 10/31/2021

EQUIPMENT DESCRIPTION:

CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #2 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-2, '-3, AND '-8)

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. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 87%. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NOx/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604] Federally Enforceable Through Title V Permit
14. The permittee 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 4604] Federally Enforceable Through Title V Permit
15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
20. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
22. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
23. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
24. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
25. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] 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 permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201] Federally Enforceable Through Title V Permit
27. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201] Federally Enforceable Through Title V Permit
28. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
29. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201] Federally Enforceable Through Title V Permit
30. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-2-5

EXPIRATION DATE: 10/31/2021

EQUIPMENT DESCRIPTION:

CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #1 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-1, '-3, AND '-8)

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. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 87%. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NOx/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604] Federally Enforceable Through Title V Permit
14. The permittee 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 4604] Federally Enforceable Through Title V Permit
15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
20. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
22. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
23. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
24. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
25. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] 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 permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201] Federally Enforceable Through Title V Permit
27. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201] Federally Enforceable Through Title V Permit
28. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
29. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201] Federally Enforceable Through Title V Permit
30. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-3-5

EXPIRATION DATE: 10/31/2021

EQUIPMENT DESCRIPTION:

CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #3 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-1, '-2, AND '-8)

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. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 87%. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NOx/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604] Federally Enforceable Through Title V Permit
14. The permittee 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 4604] Federally Enforceable Through Title V Permit
15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
20. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
22. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
23. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
24. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
25. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] 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 permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201] Federally Enforceable Through Title V Permit
27. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201] Federally Enforceable Through Title V Permit
28. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
29. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201] Federally Enforceable Through Title V Permit
30. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-7-2

EXPIRATION DATE: 10/31/2021

EQUIPMENT DESCRIPTION:

ALFONS HAAR-MANSTER P2H CAN END MANUFACTURING LINE WITH A 650 GALLONS COMPOUND LINER TANK AND TWO PERMIT EXEMPT ELECTRIC INDUCTION OVENS

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. The end seal compound applied shall contain zero VOC's. [District Rule 2201 and 4604] Federally Enforceable Through Title V Permit
3. The end seal compound throughput shall not exceed 819.6 pounds in any one day. [District Rules 2201] Federally Enforceable Through Title V Permit
4. Ammonia emissions shall not exceed 0.5% by weight of end seal compound use. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Daily records of the amount of end seal compound used, shall be kept and maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning shall have a VOC content not exceeding 25 g/l. [District Rule 4604, 5.4.1] Federally Enforceable Through Title V Permit
7. Solvents used for cleaning of any coating application equipment not used for sheet coating of three-piece cans shall have a VOC content not exceeding 25 g/l. [District Rule 4604, 5.4.2.2] Federally Enforceable Through Title V Permit
8. Solvents used for cleaning coating application equipment used for sheet coating of three-piece cans shall not exceed 250 g/l. [District Rule 4604, 5.4.1] Federally Enforceable Through Title V Permit
9. Cleaning of coating application equipment used for sheet coating of three-piece cans using solvents with a VOC content greater than 25 g/l shall be performed by one or more of the following methods: wipe cleaning; application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. [District Rule 4604, 5.4.3.2] Federally Enforceable Through Title V Permit
10. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4604, 5.5] Federally Enforceable Through Title V Permit
11. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent. [District Rule 4604, 6.0] 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. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit
13. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-8-1

EXPIRATION DATE: 10/31/2021

EQUIPMENT DESCRIPTION:

CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #4 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-1, '-2, AND '-3)

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. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 87%. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 95%. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NOx/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604] Federally Enforceable Through Title V Permit
14. The permittee 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 4604] Federally Enforceable Through Title V Permit
15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
20. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
22. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
23. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
24. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
25. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] 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 permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201] Federally Enforceable Through Title V Permit
27. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201] Federally Enforceable Through Title V Permit
28. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
29. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201] Federally Enforceable Through Title V Permit
30. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit

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

ATTACHMENT C

Detailed Summary List of Facility Permits

Detailed Facility Report

For Facility=1719

Sorted by Facility Name and Permit Number

SILGAN CONTAINERS MFR. CORP. 567 S RIVERSIDE DR MODESTO, CA 95354	FAC # STATUS: TELEPHONE:	N 1719 A 2095237761	TYPE: TOXIC ID:	TitleV 70159	EXPIRE ON: AREA: INSP. DATE:	10/31/2021 10 / 07/22
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1719-1-8	0.4 MMBtu/hr Curing Tunnel	3020-02 C	1	239.00	239.00	A	ONE (1) SOUDRONIC RESISTANCE WELDING BODYMAKER SERVED BY ONE (1) 0.4 MMBTU/HR NATURAL GAS FIRED SARDEE MODEL SU-SL-130 STRAIGHT LINE CURING TUNNEL (LINE #2)
N-1719-2-6	0.4 MMBtu/hr Curing Tunnel	3020-02 C	1	239.00	239.00	A	ONE (1) 787-BW-5 CAN BODYWELDER (FAEL S.A.) AND 4+2 SIDE-STRIPE CURING SYSTEM (LINE #1)
N-1719-3-6	0.4 MMBtu/hr Curing Tunnel	3020-02 C	1	239.00	239.00	A	ONE (1) SOUDRONIC RESISTANCE WELDING BODYMAKER SARDEE/CARNOUD CURING TUNNEL (LINE #3)
N-1719-4-0	600 KBTUS/HR	3020-02 C	1	239.00	239.00	D	CAN AND COIL COATING OPERATION WITH A CAN SIDE SEAM STRIPE COATING LINE #2 SERVED BY A SOUDRONIC WELD BODYMAKER (MODEL # SBW-4400) AND A FLYNN AEROFLAME NATURAL GAS FIRED CURING OVEN 600,000 BTUS/HR). ***TRANSFERED BACK TO N-1717-1-1 ON 04/20/99
N-1719-5-0	400 KBTUS/HR	3020-02 C	1	239.00	239.00	D	CAN AND COIL COATING OPERATION WITH A CAN SIDE SEAM STRIPE COATING LINE #1 SERVED BY A SOUDRONIC WELD BODYMAKER (MODEL # SBW-270) AND A SARDEE NATURAL GAS FIRED CURING OVEN (400,000 BTUS/HR). ***TRANSFERED BACK TO N-1717-2-1 ON 04/20/99
N-1719-6-0	400 KBTUS/HR	3020-02 C	1	239.00	239.00	D	CAN AND COIL COATING OPERATION WITH A CAN SIDE SEAM STRIPE COATING LINE #3 SERVED BY A SOUDRONIC WELD BODYMAKER (MODEL # FBB-540) AND A SARDEE NATURAL GAS FIRED CURING OVEN (400,000 BTUS/HR). ***TRANSFERED BACK TO N-1717-6-1 ON 04/20/99
N-1719-7-2	Total Electric Motors: 100 hp	3020-01 D	1	379.00	379.00	A	ALFONS HAAR-MANSTER P2H CAN END MANUFACTURING LINE WITH A 650 GALLONS COMPOUND LINER TANK AND TWO PERMIT EXEMPT ELECTRIC INDUCTION OVENS

Number of Facilities Reported: 1