



April 19, 2022

Mr. Bob Bennett Silgan Containers Mfr. Corp. 4210 Yosemite Blvd Modesto, CA 95357

Re: Notice of Preliminary Decision - Title V Permit Renewal

Facility Number: N-3243 Project Number: N-1202522

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 Mfr. Corp. at 4210 Yosemite Blvd, Modesto, California.

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

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

Sincerely,

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

#### NOTICE OF PRELIMINARY DECISION FOR THE PROPOSED RENEWAL OF THE FEDERALLY MANDATED OPERATING PERMIT

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District solicits public comment on the proposed renewal of the Federally Mandated Operating Permit to Silgan Containers Mfr. Corp. at 4210 Yosemite Blvd, Modesto, California.

The District's analysis of the legal and factual basis for this proposed action, project # N-1202522. available for public inspection is http://www.valleyair.org/notices/public notices idx.htm and at any District office. There are no emission changes associated with this proposed action. This will be the public's only opportunity to comment on the specific conditions of the proposed renewal of the Federally Mandated Operating permit. If requested, the District will hold a public hearing regarding issuance of this renewed permit. For additional information, please contact the District at (559) 230-6000. Written comments on this project must be sent or postmarked by May 23, 2022 to publicnotices@valleyair.org or BRIAN CLEMENTS, DIRECTOR OF PERMIT SERVICES, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 EAST GETTYSBURG AVENUE, FRESNO, CA 93726.

# AVISO DE DECISIÓN PRELIMINAR PARA LA PROPUESTA OTORGACIÓN DE UN PERMISO MANDATORIO FEDERAL PARA OPERAR

POR EL PRESENTE SE NOTIFICA que el Distrito para el Control de la Contaminación del Aire del Valle de San Joaquín está solicitando comentario del público en la propuesta otorgación de un Permiso Mandatorio Federal Para Operar a Silgan Containers Mfr. Corp. en 4210 Yosemite Blvd, Modesto, California.

El análisis del Distrito de los fundamentos jurídicos y fácticos de esta acción propuesta, Número del Proyecto # N-1202522, está disponible para la inspección del público en <a href="http://www.valleyair.org/notices/public\_notices\_idx.htm">http://www.valleyair.org/notices/public\_notices\_idx.htm</a> y en cualquiera de las oficinas del Distrito. No hay cambios en emisiones asociados con esta propuesta acción. Esta será la única oportunidad para que el público haga comentario en las condiciones específicas de esta propuesta renovación del permiso Mandatorio Federal Para Operar. Si se solicita, el Distrito tendrá una audiencia pública acerca de la otorgación de esta renovación al permiso. Para más información en Español, por favor comuníquese con el Distrito al (559) 230-6000. Comentarios por escrito acerca de este proyecto deben ser sometidos o con matasellos antes del 23 de Mayo del 2022 a <a href="mailto:publicnotices@valleyair.org">publicnotices@valleyair.org</a> o a BRIAN CLEMENTS, DIRECTOR DEL DEPARTAMENTO DE PERMISOS, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 EAST GETTYSBURG AVENUE, FRESNO, CA 93726.

# SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT

Proposed Title V Permit Renewal Evaluation Silgan Containers Mfr. Corp. N-3243

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#### TITLE V PERMIT RENEWAL EVALUATION

#### Metal Can and Container Manufacturing Facility

**Engineer:** Christian Bisher

Date: January 3, 2022

Facility Number: N-3243

Facility Name: Silgan Containers Mfr. Corp.

Mailing Address: 4210 Yosemite Blvd

Modesto, CA 95357

Contact Name: Jacob Carolan

**Phone:** (209) 521-6469

Responsible Official: Jacob Carolan

Title: Plant Manager

**Project #:** N-1202522

**Deemed Complete:** August 3, 2020

#### I. PROPOSAL

Silgan Containers Mfr. Corp. was issued their last renewed Title V permit on December 19, 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 4210 Yosemite Blvd 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, <u>Facility Wide Umbrella</u>. 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 form 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-3243-0-3.

#### VI. FEDERALLY ENFORCEABLE REQUIREMENTS

#### **Rules Addressed by General Permit Template**

#### A. Rules Updated

- District Rule 2520, <u>Federally Mandated Operating Permits</u>, (amended August 15, 2019)
- District Rule 4601, Architectural Coatings (amended April 16, 2020)

- 40 CFR Part 82, Subpart B, <u>Servicing of Motor Vehicle Air Conditioners</u> (amended March 24, 2021)
- 40 CFR Part 82, Subpart F, <u>Recycling and Emissions Reduction</u> (amended April 10, 2020)

#### B. Rules Added/Removed

There are 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, <u>Exemptions</u> (amended December 18, 2014)
- District Rule 2031, <u>Transfer of Permits</u> (amended December 17, 1992)
- District Rule 2070, <u>Standards for Granting Applications</u> (amended December 17, 1992)
- District Rule 2080, <u>Conditional Approval</u> (amended December 17, 1992)
- District Rule 4101, <u>Visible Emissions</u> (amended February 17, 2005)
- District Rule 8011, General Requirements (amended August 19, 2004)
- District Rule 8021, <u>Construction, Demolition, Excavation, Extraction Activities</u> (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, <u>Paved and Unpaved Roads</u> (amended August 19, 2004)
- District Rule 8071, <u>Unpaved Vehicle/Equipment Traffic Areas</u> (amended September 16, 2004)
- 40 CFR Part 61, Subpart M, <u>National Emission Standard for Asbestos</u> (amended July 20, 2004)

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

#### A. Rules Updated or Evaluated

- District Rule 2201, New and Modified Stationary Source Review Rule (amended August 15, 2019)
- District Rule 2410, <u>Prevention of Significant Deterioration</u> (effective November 26, 2012)
- District Rule 4604, <u>Can and Coil Coating Operations</u> (amended September 20, 2007)
- 40 CFR Part 63, Subpart KKKK, <u>National Emission Standards for Hazardous Air Pollutants: Surface Coating Metal Cans</u> (amended November 19, 2020)
- 40 CFR Part 64, <u>Compliance Assurance Monitoring (CAM)</u> (adopted October 22, 1997)

#### B. Rules Removed

• Stanislaus County Rule 110, <u>Equipment Breakdown (SIP approved 6/1/1983</u> ⇒ 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 1070, Inspections (amended December 17, 1992)
- District Rule 4201, <u>Particulate Matter Concentration</u> (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, <u>Equipment Breakdown</u> (amended December 17, 1992)
- District Rule 1160, Emission Statements (amended November 18,1992)
- 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 C-3243-0-3 are no longer Federally Enforceable. Additionally, proposed condition #39 was modified to remove all references to county breakdown rules.

# B. District Rule 2201 – <u>New and Modified Stationary Source Review Rule</u> (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.

#### C. 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.

#### D. 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.

Additionally, greenhouse gas emissions will be addressed under Rule 2520 during this renewal.

#### Greenhouse Gas Discussion

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

#### E. District Rule 4601 – <u>Architectural Coatings</u>

District Rule 4601 has been amended since the last Title V permit renewal was issued for this facility, but the last amended version is not SIP approved. However, compliance with the requirements of this rule will be ensured with the permit conditions on the facility-wide permit listed below:

Permit	Conditions	Applicability				
N-3243-0-3	23, 24, 25	District Rule 4601				

#### F. 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 only produces and coats three-piece cans. Therefore, the conditions regulating two-piece and sheeting coating operations have been removed from the Title V permit at the request of the facility.

Permit	Conditions	Applicability
N-3243-1-6	6	Two-Piece Can Coating
N-3243-1-6	13, 14	Sheet Coating
N-3243-2-4	7	Two-Piece Can Coating
N-3243-2-4	11, 12	Sheet Coating

# G. 40 CFR Part 63, Subpart KKKK – <u>National Emission Standards for</u> 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-1113794, it was shown this facility's highest single-HAP emissions is 3.11 ton/year for Xylene and the combined-HAP emissions is 10.0 tons/year. Since that time, one of the pollutants was removed from the HAP list, so the facility's HAP emissions continue to remain 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.

#### H. 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 <sub>X</sub>	20,000	10				
SO <sub>X</sub>	140,000	70				
PM <sub>10</sub>	140,000	70				
CO	200,000	100				
VOC	20,000	10				

a. N<u>-3243-1 – Can Side Seam Stripe Coating Line #1 with a Soudronic Weld Bodymaker Model FBB 5501R/5501S, a Powder Side Stripe Applicator Model P-60, and a Permit-Exempt Curing Oven</u>

This permit unit coats can sides either by spray coating or powder coating. The spray coating option has VOC emissions limits and the powder coating option has  $PM_{10}$  emissions limits. Only the powder coating option utilizes a control device. Therefore, this permit unit is not subject to CAM requirements for VOC emissions but may be subject to CAM for  $PM_{10}$ . In order to be subject to CAM requirements, the uncontrolled potential to emit for this permit unit must exceed the major source threshold for  $PM_{10}$  emissions of 70 ton- $PM_{10}$ /year.

From permit N-3243-1-6:

EF<sub>PM10</sub> = 0.0000212 lb-PM<sub>10</sub>/lb-powder coating Maximum Material Usage<sub>Powder Coating</sub> = 250 lb/day Dry Exhaust Filter Efficiency = 99%<sup>1</sup> Spray Transfer Efficiency = 65%<sup>2</sup> PM10 Emissions = 50% of PM Emissions<sup>3</sup>

Controlled PM<sub>10</sub> Emissions = EF<sub>PM10</sub> x Maximum Material Usage<sub>Powder Coating</sub> = 0.0000212 lb-PM<sub>10</sub>/lb-powder coating x 250 lb/day x 365 day/year = 1.9 lb-PM<sub>10</sub>/year

Uncontrolled PM<sub>10</sub> Emissions = Controlled PM<sub>10</sub> Emissions ÷ (Spray Coating

<sup>&</sup>lt;sup>1</sup> Filter control efficiency taken from project N-950002.

<sup>&</sup>lt;sup>2</sup> Minimum transfer efficiency allowed per permit N-3243-1-6.

<sup>&</sup>lt;sup>3</sup> Per Rule 2201.

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Efficiency x Dry Exhaust Filter Efficiency)
= 1.9 lb-PM<sub>10</sub>/year ÷ [(1-0.65) x (1-0.99)]
= 553 lb-PM<sub>10</sub>/year
```

Therefore, this permit unit is not subject to CAM requirements for  $PM_{10}$  emissions because the uncontrolled PM potential to emit is less than the major source threshold of 70 tons of  $PM_{10}$  per year.

b. N-3243-2 – Can Side Seam Stripe Coating Line #2 with a Soudronic Weld Bodymaker, Model FEB5501, and a Permit-Exempt Curing Oven

This permit unit only contains VOC emission limits for the can side seam stripe coating operation. However, these units do not utilize an add-on control device for VOC emissions. Therefore, this permit unit is not subject to CAM requirements for VOC emissions.

c. N-3243-3 – Can Side Stripe Coating Line #4 with a Soudronic FBB 1080 Body Maker, a Soudronic P-120-U Side Stripe Application Unit, and a Permit-Exempt Curing Oven

This permit unit only contains  $PM_{10}$  emissions limits and the operation utilizes a control device. Therefore, this permit unit may be subject to CAM requirements for  $PM_{10}$  emissions. In order to be subject to CAM requirements, the uncontrolled potential to emit for this permit unit must exceed the major source threshold for  $PM_{10}$  emissions of 70 ton- $PM_{10}$ /year.

From permit N-3243-3-1:

```
EF<sub>PM10</sub> = 8.2E-6 lb-PM<sub>10</sub>/lb-powder coating
Maximum Material Usage<sub>Powder Coating</sub> = 425 lb/day
Dry Exhaust Filter Efficiency = 99%<sup>4</sup>
PM10 Emissions = 50% of PM Emissions<sup>5</sup>
```

```
Controlled PM<sub>10</sub> Emissions = EF<sub>PM10</sub> x Maximum Material Usage<sub>Powder Coating</sub> = 8.2E-6 lb-PM<sub>10</sub>/lb-powder coating x
425 lb/day x 365 day/year
= 1.3 lb-PM<sub>10</sub>/year
```

```
Uncontrolled PM<sub>10</sub> Emissions = Controlled PM<sub>10</sub> Emissions ÷
(Dry Exhaust Filter Efficiency)
= 1.3 lb-PM<sub>10</sub>/year ÷ (1-0.99)
= 130 lb-PM<sub>10</sub>/year
```

<sup>&</sup>lt;sup>4</sup> Filter control efficiency taken from project N-1113794.

<sup>&</sup>lt;sup>5</sup> Per Rule 2201.

Therefore, this permit unit is not subject to CAM requirements for  $PM_{10}$  emissions because the uncontrolled PM potential to emit is less than the major source threshold of 70 tons of  $PM_{10}$  per year.

#### I. 40 CFR Part 82, Subpart B – <u>Servicing of Motor Vehicle Air Conditioners</u>

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-3243-0-3	28	Federal Regulation 40 CFR Part 82, Subpart B			

#### J. 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 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-3243-0-3	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-3243-0-3).

#### 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. 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

**EXPIRATION D FACILITY:** N-3243-0-3

# **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]
- 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]
- {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
- {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**
- {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
- {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
- {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
- {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
- {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: 4210 YOSEMITE BLVD, MODESTO, CA 95357-7798

- 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.

Facility Name: SILGAN CONTAINERS MFR. CORP.

Location: 4210 YOSEMITE BLVD, MODESTO, CA 95357-7798 N-3243-0-3: Mar 30 2022 3:18PM - BISHERC

- 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.

Facility Name: SILGAN CONTAINERS MFR. CORP. 4210 YOSEMITE BLVD, MODESTO, CA 95357-7798

Location: N-3243-0-3 : Mar 30 2022 3:16PM – BISHERC

- 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. {4401} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
- 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 November 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.

Facility Name: SILGAN CONTAINERS MFR. CORP. Location: 4210 YOSEMITE BLVD,MODESTO, CA 95357

N-3243-0-3 : Mar 30 2022 3:16PM – BISHERC

**PERMIT UNIT:** N-3243-1-8

EXPIRATION DAT

#### **EQUIPMENT DESCRIPTION:**

CAN SIDE SEAM STRIPE COATING LINE #1 WITH A SOUDRONIC WELD BODYMAKER MODEL FBB 5501R/5501S, POWDER SIDE STRIPE APPLICATOR MODEL P-60, AND A PERMIT-EXEMPT CURING OVEN (LOW EMITTING UNIT)

### 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
- The facility-wide VOC emissions shall be less than 50,000 pounds per year. A year, for this condition, is any 12month period based on a monthly rolling average. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Records of the cumulative facility-wide VOC emissions shall be maintained and updated monthly to demonstrate compliance with the 12 month period. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- The particulate filter used to control PM10 emissions from the overspray of the side seam stripe coating shall be 4. properly maintained at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
- The combined VOC emissions from line #1 (N-3243-1) and line #2 (N-3243-2) shall not exceed 199.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- VOC content of any coatings as applied, excluding water and exempt compounds, used for three-piece can coating operations shall not exceed any of the following limits: sheet basecoat, overvarnish and end coating (interior or exterior): 225 g/l; interior body spray: 360 g/l; exterior body spray; 420 g/l, side seam coating: 660 g/l; repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604] Federally Enforceable Through Title V Permit
- Only powder that contains no Hazardous Air Pollutants (HAPs) and no VOCs shall be used in this powder side stripe applicator operation. [District Rules 2201, 4102 and 4604] Federally Enforceable Through Title V Permit
- PM10 emissions from the inside side seam applicator shall not exceed 0.0000212 lb-PM10/lb of powder coating. [District Rule 2201] Federally Enforceable Through Title V Permit
- The amount of powder coating material applied by the powder coating operation shall not exceed 250 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. 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] Federally Enforceable Through Title V Permit
- 11. 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] Federally Enforceable Through Title V Permit
- 12. Solvent shall not be atomized into the open air. 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 described in section 5.4.4.2 of Rule 4604 (9/20/07). [District Rule 4604] Federally Enforceable Through Title V Permit
- 13. Permittee shall not use VOC-containing materials to clean spray equipment used for the application of coatings unless an enclosed system or equipment proven to be equally effective in controlling emissions is used for cleaning. [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.

Facility Name: SILGAN CONTAINERS MFR. CORP.

Location: 4210 YOSEMITE BLVD, MODESTO, CA 95357-7798
N-3243-1-9: Dec 30 2021 2:49PM - BISHERC

- 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. 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; 5) HAPs content of each powder used in the powder coating operation. [District Rules 1070 and 4604] Federally Enforceable Through Title V Permit
- 17. 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
- 18. 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
- 19. 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
- 20. Records of the amount of powder coating material applied on a daily basis shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- 21. Records of the combined daily amount of VOC emissions from line #1 (N-3243-1) and line #2 (N-3243-2) shall be maintained. [District Rule 1070] Federally Enforceable Through Title V Permit
- 22. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit

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

Facility Name: SILGAN CONTAINERS MFR. CORP. Location: 4210 YOSEMITE BLVD, MODESTO, CA 95357
N-3243-1-8: Dec 30 2021 2:49PM - BISHERC

**PERMIT UNIT:** N-3243-2-5

#### **EQUIPMENT DESCRIPTION:**

CAN SIDE SEAM STRIPE COATING LINE #2 WITH A SOUDRONIC WELD BODYMAKER, MODEL PEB5501, AND A PERMIT-EXEMPT CURING OVEN

### PERMIT UNIT REQUIREMENTS

- 1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- The facility-wide VOC emissions shall be less than 50,000 pounds per year. A year, for this condition, is any 12month period based on a monthly rolling average. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Records of the cumulative facility-wide VOC emissions shall be maintained and updated monthly to demonstrate compliance with the 12 month period. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- The particulate filter used to control PM10 emissions from the overspray of the side seam stripe coating shall be 4. properly maintained at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
- The exhaust stack which vents the emissions from the side seam stripe coating operation shall be covered by a weather hat. [District Rule 2201] Federally Enforceable Through Title V Permit
- The combined VOC emissions from line #1 (N-3243-1) and line #2 (N-3243-2) shall not exceed 199.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- VOC content of any coatings as applied, excluding water and exempt compounds, used for three-piece can coating operations shall not exceed any of the following limits: sheet basecoat, overvarnish and end coating (interior or exterior): 225 g/l; interior body spray: 360 g/l; exterior body spray; 420 g/l, side seam coating: 660 g/l; repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit
- 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
- 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
- 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
- 12. A list of the specific coatings, catalysts, and reducers used; the VOC content of each coating, as applied; the mix ratio of components used; and the VOC content of all cleanup and surface preparation solvents shall be maintained on the premises at all times. [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.

Facility Name: SILGAN CONTAINERS MFR. CORP.

Location: 4210 YOSEMITE BLVD, MODESTO, CA 95357-7798
N-3243-2-5 : Dec 30 2021 2:49PM - BISHERC

- 13. 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
- 14. 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.

Facility Name: SILGAN CONTAINERS MFR. CORP.

Location: 4210 YOSEMITE BLVD, MODESTO, CA 95357 N-3243-2-5 : Dec 30 2021 2:49PM – BISHERC

**PERMIT UNIT:** N-3243-3-2

#### **EQUIPMENT DESCRIPTION:**

CAN SIDE STRIPE COATING LINE #4 WITH A SOUDRONIC FBB 1080 BODY MAKER, A SOUDRONIC P-120-U SIDE STRIPE APPLICATION UNIT, AND A PERMIT EXEMPT CURING OVEN

## PERMIT UNIT REQUIREMENTS

- Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally 1. Enforceable Through Title V Permit
- The permittee shall install, operate, and maintain the inside seam stripe applicator system in accordance with the manufacturer's recommendations. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
- A spare set of filters of each type for the inside seam stripe applicator system shall be maintained on site. [District Rule 2201] Federally Enforceable Through Title V Permit
- No VOC-containing powder coatings shall be used on this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
- The quantity of powder coating applied shall not exceed 425 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- The PM10 emissions from the inside seam stripe applicator shall not exceed 8.2E-06 pounds per pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
- Daily records of the quantity of powder coating applied, in pounds, shall be maintained on site. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
- The permittee shall keep manufacturer's product data sheet or Material Safety Data Sheet of the powder coating used on site. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
- All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2201 and 4604] Federally Enforceable Through Title V Permit

These terms and conditions acility-wide Permit to Operate.

Facility Name: SILGAN CONTAINERS MFR. CORP. Location: 4210 YOSEMITE BLVD, MODESTO, CA 95357-7798

# **ATTACHMENT B**

Previous Title V Operating Permits

**FACILITY:** N-3243-0-2 **EXPIRATION DATE:** 06/30/2021

### **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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

- 10. 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.

Facility Name: SILGAN CONTAINERS MFR. CORP.

Location: 4210 YOSEMITE BLVD, MODESTO, CA 95357-7798

- 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

Location: 4210 YOSEMITE BLVD, MODESTO, CA 95357-7798 N-3243-0-2: Dec 29 2021 5:25PM - BISHERC

- 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 October 31, 2011, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin November 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

**PERMIT UNIT:** N-3243-1-6 **EXPIRATION DATE:** 06/30/2021

#### **EQUIPMENT DESCRIPTION:**

CAN SIDE SEAM STRIPE COATING LINE #1 WITH A SOUDRONIC WELD BODYMAKER MODEL FBB 5501R/5501S. POWDER SIDE STRIPE APPLICATOR MODEL P-60, AND A PERMIT-EXEMPT CURING OVEN (LOW EMITTING UNIT)

### 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
- The facility-wide VOC emissions shall be less than 50,000 pounds per year. A year, for this condition, is any 12month period based on a monthly rolling average. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Records of the cumulative facility-wide VOC emissions shall be maintained and updated monthly to demonstrate compliance with the 12 month period. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- The particulate filter used to control PM10 emissions from the overspray of the side seam stripe coating shall be 4. properly maintained at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
- The combined VOC emissions from line #1 (N-3243-1) and line #2 (N-3243-2) shall not exceed 199.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- VOC content of any coatings as applied, excluding water and exempt compounds, used for two-piece can coating operations shall not exceed any of the following limits: interior sheet basecoat and interior overvarnish: 225 g/l; exterior sheet basecoat and exterior overvarnish: 250 g/l; body spray and end coating (interior or exterior); 420 g/l, repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604] Federally Enforceable Through Title V Permit
- VOC content of any coatings as applied, excluding water and exempt compounds, used for three-piece can coating operations shall not exceed any of the following limits: sheet basecoat, overvarnish and end coating (interior or exterior): 225 g/l; interior body spray: 360 g/l; exterior body spray; 420 g/l, side seam coating: 660 g/l; repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604] Federally Enforceable Through Title V Permit
- Only powder that contains no Hazardous Air Pollutants (HAPs) and no VOCs shall be used in this powder side stripe applicator operation. [District Rules 2201, 4102 and 4604] Federally Enforceable Through Title V Permit
- PM10 emissions from the inside side seam applicator shall not exceed 0.0000212 lb-PM10/lb of powder coating. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. The amount of powder coating material applied by the powder coating operation shall not exceed 250 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. 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] Federally Enforceable Through Title V Permit
- 12. 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] Federally Enforceable Through Title V Permit
- 13. Solvents used for cleaning coating application equipment used for sheet coating of three-piece cans shall not exceed 250 g/l. [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.

Facility Name: SILGAN CONTAINERS MFR. CORP. Location: 4210 YOSEMITE BLVD, MODESTO, CA 95357-7798

- 14. 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; nonatomized 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] Federally Enforceable Through Title V Permit
- 15. Solvent shall not be atomized into the open air. 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 described in section 5.4.4.2 of Rule 4604 (9/20/07). [District Rule 4604] Federally Enforceable Through Title V Permit
- 16. Permittee shall not use VOC-containing materials to clean spray equipment used for the application of coatings unless an enclosed system or equipment proven to be equally effective in controlling emissions is used for cleaning. [District Rule 4604] Federally Enforceable Through Title V Permit
- 17. 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
- 18. 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
- 19. 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; 5) HAPs content of each powder used in the powder coating operation. [District Rules 1070 and 4604] Federally Enforceable Through Title V Permit
- 20. 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
- 21. 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
- 22. 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
- 23. Records of the amount of powder coating material applied on a daily basis shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- 24. Records of the combined daily amount of VOC emissions from line #1 (N-3243-1) and line #2 (N-3243-2) shall be maintained. [District Rule 1070] Federally Enforceable Through Title V Permit

25. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit

**PERMIT UNIT:** N-3243-2-4 **EXPIRATION DATE:** 06/30/2021

#### **EQUIPMENT DESCRIPTION:**

CAN SIDE SEAM STRIPE COATING LINE #2 WITH A SOUDRONIC WELD BODYMAKER, MODEL FEB5501, AND A PERMIT-EXEMPT CURING OVEN

## PERMIT UNIT REQUIREMENTS

- Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- The facility-wide VOC emissions shall be less than 50,000 pounds per year. A year, for this condition, is any 12month period based on a monthly rolling average. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Records of the cumulative facility-wide VOC emissions shall be maintained and updated monthly to demonstrate compliance with the 12 month period. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- The particulate filter used to control PM10 emissions from the overspray of the side seam stripe coating shall be properly maintained at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
- The exhaust stack which vents the emissions from the side seam stripe coating operation shall be covered by a weather hat. [District Rule 2201] Federally Enforceable Through Title V Permit
- The combined VOC emissions from line #1 (N-3243-1) and line #2 (N-3243-2) shall not exceed 199.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- VOC content of any coatings as applied, excluding water and exempt compounds, used for two-piece can coating operations shall not exceed any of the following limits: interior sheet basecoat and interior overvarnish: 225 g/l; exterior sheet basecoat and exterior overvarnish: 250 g/l; body spray and end coating (interior or exterior); 420 g/l, repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit
- VOC content of any coatings as applied, excluding water and exempt compounds, used for three-piece can coating operations shall not exceed any of the following limits: sheet basecoat, overvarnish and end coating (interior or exterior): 225 g/l; interior body spray: 360 g/l; exterior body spray; 420 g/l, side seam coating: 660 g/l; repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit
- 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
- 10. 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
- 11. 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

Facility Name: SILGAN CONTAINERS MFR. CORP.

Location: 4210 YOSEMITE BLVD, MODESTO, CA 95357-7798

- 12. 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; nonatomized 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
- 13. 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
- 14. 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
- 15. A list of the specific coatings, catalysts, and reducers used; the VOC content of each coating, as applied; the mix ratio of components used; and the VOC content of all cleanup and surface preparation solvents shall be maintained on the premises at all times. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit
- 16. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used. VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit
- 17. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit

**EXPIRATION DATE:** 06/30/2021 **PERMIT UNIT:** N-3243-3-1

#### **EQUIPMENT DESCRIPTION:**

CAN SIDE STRIPE COATING LINE #4 WITH A SOUDRONIC FBB 1080 BODY MAKER, A SOUDRONIC P-120-U SIDE STRIPE APPLICATION UNIT AND A PERMIT EXEMPT CURING OVEN

## PERMIT UNIT REQUIREMENTS

- Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- The permittee shall install, operate, and maintain the inside seam stripe applicator system in accordance with the manufacturer's recommendations. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
- A spare set of filters of each type for the inside seam stripe applicator system shall be maintained on site. [District Rule 2201] Federally Enforceable Through Title V Permit
- No VOC-containing powder coatings shall be used on this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
- The quantity of powder coating applied shall not exceed 425 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- The PM10 emissions from the inside seam stripe applicator shall not exceed 8.2E-06 pounds per pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
- Daily records of the quantity of powder coating applied, in pounds, shall be maintained on site. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
- The permittee shall keep manufacturer's product data sheet or Material Safety Data Sheet of the powder coating used on site. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
- All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, 2201 and 4604] Federally Enforceable Through Title V Permit

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

Facility Name: SILGAN CONTAINERS MFR. CORP. Location: 4210 YOSEMITE BLVD, MODESTO, CA 95357-7798

# ATTACHMENT C

**Detailed Summary List of Facility Permits** 

# Detailed Facility Report For Facility=3243 Sorted by Facility Name and Permit Number FAC # N 3243

12/30/21 2:51 pm

SILGAN CONTAINERS MFR. CORP. 4210 YOSEMITE BLVD MODESTO, CA 95357-7798			FAC STAT TELE		N 3243 A 2095216469		TYPE: TOXIC ID:	TitleV 51175	EXPIRE ON: AREA: INSP. DATE:	06/30/2021 10 / 07/22
PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION			
N-3243-1-6	112 hp	3020-01 D	1	379.00	379.00	Α	CAN SIDE SEAM STRIPE CO BODYMAKER MODEL FBB 58 APPLICATOR MODEL P-60, A (LOW EMITTING UNIT)	501R/5501	S, POWDER SIDE	STRIPE
N-3243-2-4	Total Electric Motors: 112 hp	3020-01 D	1	379.00	379.00	Α	CAN SIDE SEAM STRIPE CO BODYMAKER, MODEL FEBS			
N-3243-3-1	Total Electric Motors: 203 hp	3020-01 E	1	495.00	495.00	Α	CAN SIDE STRIPE COATING BODY MAKER, A SOUDRONI UNIT AND A PERMIT EXEMP	C P-120-U	SIDE STRIPE APP	

Number of Facilities Reported: 1