MAY 09 2011

Bob Bennett
Silgan Containers Manufacturing Corporation
3250 Patterson Road
Riverbank, CA 95367

Re: Notice of Preliminary Decision - Title V Permit Renewal
District Facility # N-2174
Project # N-1070799

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 for its metal can manufacturing and sheet coating facility at 3250 Patterson Road in Riverbank, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

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

Sincerely,

David Warner
Director of Permit Services

Attachments
C: Kai Chan, Permit Services Engineer
MAY 09 2011

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

Re: Notice of Preliminary Decision - Title V Permit Renewal
District Facility # N-2174
Project # N-1070799

Dear Mr. Tollstrup:

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 for its metal can manufacturing and sheet coating facility at 3250 Patterson Road in Riverbank, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

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Sincerely,

[Signature]

David Warner
Director of Permit Services

Attachments
C: Kai Chan, Permit Services Engineer

Seyed Sadreian
Executive Director/Air Pollution Control Officer

Northern Region
4860 Enterprise Way
Modesto, CA 95356-6718
Tel: (209) 557-8400  FAX: (209) 557-8475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000  FAX: (559) 230-8061

Southern Region
34846 Floyer Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500  FAX: 661-392-5585

www.valleyair.org  www.healthyairliving.com
MAY 09 2011

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

Re: Notice of Preliminary Decision – Title V Permit Renewal
District Facility # N-2174
Project # N-1070799

Dear Mr. Rios:

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 for its metal can manufacturing and sheet coating facility at 3250
Patterson Road in Riverbank, California.

The notice of preliminary decision for this project will be published approximately three
days from the date of this letter. Please submit your written comments on this project
within the 45-day comment period which begins on the date of publication of the public
notice.

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

Sincerely,

David Warner
Director of Permit Services

Attachments
C: Kai Chan, Permit Services Engineer

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Bakersfield, CA 93308-9725
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www.valleyair.org www.healthyairliving.com
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 Manufacturing Corporation for its metal can manufacturing and sheet coating facility at 3250 Patterson Road in Riverbank, California.

The District's analysis of the legal and factual basis for this proposed action, project #N-1070799, is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the District office at the address below. 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 by the public, the District will hold a public hearing regarding issuance of this renewed permit. For additional information, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400. Written comments on the proposed renewed permit must be submitted within 30 days of the publication date of this notice to DAVID WARNER, DIRECTOR OF PERMIT SERVICES, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 4800 ENTERPRISE WAY, MODESTO, CALIFORNIA 95356-8718.
# SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT

Proposed Title V Permit Renewal Evaluation
Silgan Containers Manufacturing Corporation
N-2174

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A. DRAFT RENEWED TITLE V OPERATING PERMIT
B. PREVIOUS TITLE V OPERATING PERMIT
C. DETAILED FACILITY LIST
TITLE V PERMIT RENEWAL EVALUATION
Metal Can and Container Manufacturing

Engineer: Kai Chan
Date: May 2, 2011

Facility Number: N-2174
Facility Name: Silgan Containers Manufacturing Corporation
Mailing Address: 3250 Patterson Road
Riverbank, CA 95367

Contact Name: Bob Bennett
Phone: (209) 863-3116

Responsible Official: Gary Miller
Title: Plant Manager

Project #: N-1070799
Deemed Complete: March 9, 2007

I. PROPOSAL

Silgan Containers Manufacturing Corporation was issued a Title V permit renewal on September 17, 2003. As required by District Rule 2520, the applicant is requesting a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the issuance of the initial Title V permit.

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

II. FACILITY LOCATION

Silgan Containers Manufacturing Corporation is located at 3250 Patterson Road in Riverbank, CA.
III. EQUIPMENT LISTING

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

IV. GENERAL PERMIT TEMPLATE USAGE

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

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.

The following applicable requirements have been addressed by the general permit facility wide umbrella Template SJV-UM-03 and will not be discussed in this document:

- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 1160, Emission Statements (adopted November 18, 1992)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2020, Exemptions (amended March 21, 2002 ⇒ amended December 20, 2007)
- District Rule 2031, Transfer of Permits (amended December 17, 1992)
- District Rule 2040, Applications (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)
• District Rule 2520, Federally Mandated Operating Permits  
  (amended June 21, 2001)

• District Rule 4101, Visible Emissions  
  (amended November 15, 2001 ⇒ amended February 17, 2005)

• District Rule 4601, Architectural Coatings  
  (amended October 31, 2001 ⇒ amended December 17, 2009)

• District Rule 8021, Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities  

• District Rule 8031, Bulk Materials  

• District Rule 8041, Carryout and Trackout  

• District Rule 8051, Open Areas  

• District Rule 8061, Paved and Unpaved Roads  

• District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas  
  (adopted November 15, 2001 ⇒ amended September 16, 2004)

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

• 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners  
  (amended June 18, 2008)

• 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction  
  (amended June 18, 2008)
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 1-40 of the facility-wide requirements N-2174-0-3 have been subsumed by conditions 1-40 of the facility-wide requirements N-2174-0-4.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS NOT ADDRESSED BY THE MODEL GENERAL PERMIT TEMPLATE

A. Rules Updated


B. Rules Removed

No rules have been removed.

C. Rules Added

• District Rule 4309, Dryers, Dehydrators, and Ovens
  (adopted December 15, 2005)

D. Rules Not Updated

• District Rule 1081, Source Sampling
  (amended December 16, 1993)

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

• District Rule 4202, Particulate Matter - Emission Rate
  (amended December 17, 1992)

• District Rule 4801, Sulfur Compounds
  (1)
  (amended December 17, 1992)

• 40 CFR Part 64, Compliance Assurance Monitoring (CAM)
  (amended October 22, 1997)

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".

1 This rule is federally enforceable since it is based on the Stanislaus County Rule 407, which was approved in their SIP on 9/22/1972.
For this facility, the following are not federally enforceable and will not be discussed in further detail:

A. Rules Added

No rules have been added.

B. Rules Not Updated

- District Rule 1070, Inspections  
  (amended December 17, 1992)

- 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 amended or added since the issuance of the initial Title V permit.

A. District Rule 2201 - New and Modified Stationary Source Review Rule

District Rule 2201 was amended on December 18, 2008, after this facility's Title V permit was last renewed. This Title V permit renewal does not constitute a modification per section 3.24, defined as an action including at least one of the following items:

1. Any change in hours of operation, production rate, or method of operation of an existing emissions unit, which would necessitate a change in permit conditions.

2. Any structural change or addition to an existing emissions unit which would necessitate a change in permit conditions. Routine replacement shall not be considered to be a structural change.

3. An increase in emissions from an emissions unit caused by a modification of the Stationary Source when the emissions unit is not subject to a daily emissions limitation.

4. Addition of any new emissions unit which is subject to District permitting requirements.

5. A change in a permit term or condition proposed by an applicant to obtain an exemption from an applicable requirement to which the source would otherwise be subject.
Therefore, the updated requirements of this rule are not applicable at this time.

Permit unit N-2174-8 was modified in October of 2003 under Authority to Construct (ATC) permit N-2174-8-7 to include permit conditions to comply with an EPA Consent Decree for U.S. v. Silgan Containers Corporation (NO. CIV. S-03-2166 LKK KJM). This Consent Decree has since been finalized and the related permit conditions, which have now expired, will be deleted from the renewed Title V permit N-2174-8-11. In addition, the permit conditions which are still valid and applicable were modified to remove any reference to the Consent Decree. The following permit conditions were removed or modified:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-8-10</td>
<td>10. &amp; 27.</td>
<td>Removed</td>
</tr>
<tr>
<td>(Previous Title V Permit)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11. &amp; 28.</td>
<td>Modified</td>
</tr>
<tr>
<td>N-2174-8-11</td>
<td>10. &amp; 33.</td>
<td>Modified</td>
</tr>
<tr>
<td>(Renewed Title V Permit)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Permit unit N-2174-11 was modified in May of 2003 under ATC permit N-2174-11-5 to convert the existing liquid side seam stripe coating line into a powder side seam stripe coating line. The project was evaluated based on the use of zero VOC content powder coatings. However, a permit condition limiting the VOC content of the powder coatings was not included as a permit condition on the ATC permit. Therefore, permit condition number 5. on the renewed Title V permit N-2174-11-7 has been added to only allow the use of zero VOC content powder coatings.

B. District Rule 2520 – Federally Mandated Operating Permits

The purpose of this rule include: providing an administrative mechanism for issuing, renewing, revising, and revoking operating permit sources of air contaminants in accordance with requirements of 40 CFR Part 70 and providing an administrative mechanism for incorporating New and Modified Source Review (NSR) requirements into a Part 70 permit.

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 not further discussion of GHG in this evaluation.
C. District Rule 4309 - Dryers, Dehydrators, and Ovens

The purpose of this rule is to limit emissions of oxides of nitrogen (NOx) and carbon monoxide (CO) from dryers, dehydrators, and ovens. This rule applies to any dryer, dehydrator, or oven that is fired on gaseous fuel, liquid fuel, or is fired on gaseous and liquid fuel sequentially, and the total rated heat input for the unit is 5.0 million British thermal units per hour (5.0 MMBtu/hr) or greater.

The facility operates five metal can assembly line natural gas fired curing tunnels under permit units N-2174-2, -3, -4, -5, -6, and -11. The curing tunnels are each rated less than 0.4 MMBtu/hr and are not subject to District Rule 4309.

Section 3.10 of this rule defines a dryer as any device in which material is dried or cured in direct contact with the products of combustion. Section 3.19 of this rule defines an oven as a chamber in which material is dried or cured in direct contact with the products of combustion.

Permit units N-2174-8, -9, and -10 are for three metal sheet coating lines with curing tunnels which are heated with recovered heat from the exhaust gases of the associated afterburners and are not subject to District Rule 4309.

Permit units N-2174-12, through -23 are for twelve metal can end manufacturing lines each with electric induction ovens, which are also not subject to District Rule 4309.

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

D. District Rule 4604 – Can and Coil Coating Operations

The purpose of this rule is to limit the emissions of volatile organic compounds (VOC) from can and coil coating operations, and from organic solvent cleaning, storage and disposal associated with can and coil coating operations.

The facility operates the following three-piece can coating operations, which are subject to the requirements of this rule:

2. Side seam powder coaters under permit units N-2174-5 and -11.
3. Sheet coaters under permit units N-2174-8, -9, and -10.
4. End seal compound coaters under permit units N-2174-12 through -23.
Section 5.1 – Coating VOC Content Limits:

Section 5.1, Table 2, requires an operator to not use or apply any coating with a VOC content in excess of 660 grams of VOC per liter of coating (as applied, excluding water and exempt compounds) for side seam coatings and 20 grams of VOC per liter of coatings (as applied, excluding water and exempt compounds) for end seal compounds.

Compliance with the requirements of Section 5.1 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-2-8 and -3-9</td>
<td>6.</td>
</tr>
<tr>
<td>N-2174-4-7</td>
<td>5.</td>
</tr>
<tr>
<td>N-2174-5-9 and -11-7</td>
<td>5.</td>
</tr>
<tr>
<td>N-2174-6-10</td>
<td>12.</td>
</tr>
</tbody>
</table>

Section 5.2 – Approved VOC Emission Control System:

Section 5.2.1 allows the use of a District approved VOC emission control system to comply with the requirements of Sections 5.1., 5.4, or 5.6 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.

Section 5.2.2 requires the VOC emission control system to operate with an overall capture and control efficiency of at least 90 percent by weight.

Section 5.2.3. requires the VOC emission control system to 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 Sections 5.1 and 5.4.

Section 5.2.4. requires the VOC emission control system to comply with the requirements of Sections 5.2.2 and 5.2.3 during periods of emission producing activities.

Section 5.2.5 requires the VOC emission control system used to comply with the provisions of this rule shall be under District permit.
Section 5.2.6 requires an operator using a VOC emission control system to comply with provisions of this rule shall monitor key system operating parameters.

Section 5.2.7 requires an operator using a VOC emission control system to comply with the 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.

Section 5.2.8 requires source testing for VOC emission collection devices and VOC emission control devices. Since the facility utilizes VOC emission collection devices which are non-permanent total enclosures, it is subject to Sections 5.2.8.2, 5.2.8.3, 5.2.8.4, and 5.2.8.5.

Section 5.2.9 identifies an equation, which may be used to calculate the minimum overall capture and control efficiency of a VOC emission control system that consists of a single VOC control device, a single VOC collection point, and the operation only includes a single coating. The applicant will have the option to use this equation if applicable or use an equivalent equation or method to verify compliance with this section of the rule. Since the use of this equation is not a requirement to comply with this section of the rule, a permit condition to require the use of this equation is not necessary.

Compliance with the requirements of Section 5.2 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-8-11</td>
<td>5., 6., 8., 20., 21., &amp; 22.</td>
</tr>
</tbody>
</table>

Section 5.3 – Prohibition of Specification and Sale:

Section 5.3.1 prohibits a person from soliciting or requiring an operator in the District to use any can and coil coating or combination of can and coil coatings subject to this rule that does not meet the limits and requirements of Section 5.1 through 5.2 or causes the operation utilizing the coating or combination of coatings to be out of compliance with this rule.

Section 5.3.2 prohibits a person from selling or offering for sale for use within the District any coating that contains VOCs in excess of the limits specified in this rule for any application governed by this rule unless the label on the product or the data sheets for the product clearly bear the warning that the coating shall not be used unless compliance with the rule can be achieved,
either with compliant coatings or with an approved VOC emission control system.

This facility is not a manufacturer or seller of can and coil coatings. Therefore, these sections of the rule are not applicable to this facility.

Section 5.4 – Organic Solvent Cleaning Requirements:

Section 5.4.1 requires an operator to not use organic solvents for cleaning operations that exceed the VOC content limits specified in the Table below, in accordance with the corresponding effective date.

<table>
<thead>
<tr>
<th>Type of Solvent Cleaning Operation</th>
<th>Effective on and after Sept. 21, 2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Product Cleaning During Manufacturing Process or Surface Preparation for Coating Application</td>
<td>25 (0.21)</td>
</tr>
<tr>
<td>B. Repair and Maintenance Cleaning</td>
<td>25 (0.21)</td>
</tr>
<tr>
<td>C. Cleaning of Coating Application Equipment</td>
<td></td>
</tr>
<tr>
<td>1. All except sheet coater for three-piece can</td>
<td>25 (0.21)</td>
</tr>
<tr>
<td>2. Sheet coater for three-piece can</td>
<td>Effective until 9/30/2011 – 550 (4.6)</td>
</tr>
<tr>
<td></td>
<td>Effective on and after 10/1/2011 – 250 (2.3)</td>
</tr>
</tbody>
</table>

Section 5.4.2 applies to the cleaning of coating application equipment outside the control of a VOC emission control equipment and the coating application equipment is not used for sheet coating of three-piece cans. This section requires the following:

- On and after September 21, 2008, an operator shall perform all solvent cleaning operations with cleaning material having 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.

Since Sections 5.4.4 through 5.4.7 no longer applies to solvent cleaning operations other than for sheet coating operations for three-piece can, the corresponding permit conditions on the existing permits for the side seam stripe and end seal compound coating operations have been removed.
Compliance with the requirements of Sections 5.4.1 and 5.4.2 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-2-8 and -3-9</td>
<td>7.</td>
</tr>
<tr>
<td>N-2174-4-7</td>
<td>6.</td>
</tr>
<tr>
<td>N-2174-5-9 and -11-7</td>
<td>10.</td>
</tr>
<tr>
<td>N-2174-6-10</td>
<td>13.</td>
</tr>
</tbody>
</table>

Section 5.4.3 applies to the cleaning of coating application equipment used for sheet coating of three-piece cans and the cleaning operation is performed outside the control of a VOC emission control system. This section requires the following:

- On and after September 21, 2008, an operator performing coating application equipment cleaning of a sheet coater for three-piece can outside of an APCO-approved VOC emission control system and using solvent with VOC content greater than 25 g/L shall meet the requirements of Sections 5.4.4 through 5.4.7 in addition to meeting the VOC content limit in the table above for VOC limits of organic solvents for this type of cleaning operation.

Compliance with the requirements of Sections 5.4.1 and 5.4.3 through 5.4.7 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
</table>

Section 5.5 – Organic Solvent Storage and Disposal:

Section 5.5 requires the operator to store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc, coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing contents of the containers or when the container is empty.
Compliance with the requirements of Section 5.5 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-2-8 and -3-9</td>
<td>8.</td>
</tr>
<tr>
<td>N-2174-4-7</td>
<td>7.</td>
</tr>
<tr>
<td>N-2174-5-9 and -11-7</td>
<td>8.</td>
</tr>
<tr>
<td>N-2174-6-10</td>
<td>14.</td>
</tr>
<tr>
<td>N-2174-8-11</td>
<td>16.</td>
</tr>
<tr>
<td>N-2174-9-11 and -10-9</td>
<td>15.</td>
</tr>
<tr>
<td>N-2174-12-7, -13-7, -14-8, -15-6, -16-6, -17-6, -18-7, -19-7, -20-8, -21-8, -22-7, and -23-7</td>
<td>8.</td>
</tr>
</tbody>
</table>

Section 5.6 – Application Equipment:

Section 5.6.1 requires an operator to not apply any coatings unless the following are met: The coating is applied with properly operating coating application equipment, 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.

Section 5.6.2 requires an operator to 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 Method; HVLP Spray; 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. Per Section 5.6.3, in lieu of complying with Section 5.6.2, an operator may control emissions from application equipment with an APCO-approved VOC emission control system that controls emissions from the source operation pursuant to the requirements of Section 5.2.

Compliance with the requirements of Section 5.6 will be ensured with the listed permit conditions for the associated permits in the table below:
<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-2-8 and -3-9</td>
<td>9.</td>
</tr>
<tr>
<td>N-2174-4-7</td>
<td>8.</td>
</tr>
<tr>
<td>N-2174-5-9 and -11-7</td>
<td>9.</td>
</tr>
<tr>
<td>N-2174-6-10</td>
<td>15.</td>
</tr>
<tr>
<td>N-2174-8-11</td>
<td>17.</td>
</tr>
<tr>
<td>N-2174-9-11 and -10-9</td>
<td>16.</td>
</tr>
</tbody>
</table>

Section 6.1 - Administrative Requirements:

Section 6.1 requires an operator who performs a can coating or coil coating operation subject to any part of Section 5.0 or is exempt by Section 4.1 of this rule or performs solvent cleaning operations associated with Section 5.3 shall comply with the recordkeeping requirements of Sections 6.2 through 6.5. The can coating operations associated with this facility is subject to Section 5.0 and is therefore, subject to Sections 6.2 through 6.5.

Section 6.2 - Coating Records:

Sections 6.2.1, 6.2.2, and 6.2.3 requires the operator to maintain coating records and to have these records available on site, which includes the following: (a). Current list of coatings in use along with all coating data necessary to evaluate compliance; (b). Daily coating usage records that include volume of specific coatings used (in gallons) along with the mix ratio of components added to the coating material prior to application and volume of specific solvents, catalysts and thinners used (in gallons). Section 6.2.5 requires these coating records be retained for a minimum of five years, made available on site during normal business hours to the APCD, ARB, or EPA, and submitted upon request.

Section 6.3 - Cleaning Solvent Records:

Sections 6.3.1, 6.3.2, and 6.3.3 requires the operator to maintain cleaning solvent records, which includes the following: (a). Current list of solvents in use along with all solvent data necessary to evaluate compliance; (b). Daily cleaning solvent usage records that include volume of each specific solvent used (in gallons) along with the type of cleaning activity performed. If the solvent is a mixture of different materials that are blended by the operator, also indicate the mix ratio of the blended solvent. Section 6.3.5 requires
these solvent records be retained for a minimum of five years, made available on site during normal business hours to the APCD, ARB, or EPA, and submitted upon request.

Compliance with the requirements of Sections 6.2 and 6.3 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-3-9</td>
<td>12., 13., 14., 15., &amp; 16.</td>
</tr>
<tr>
<td>N-2174-4-7</td>
<td>11., 12., 13., 14., &amp; 15.</td>
</tr>
<tr>
<td>N-2174-6-10</td>
<td>18., 19., 20., 21., &amp; 25.</td>
</tr>
<tr>
<td>N-2174-8-11</td>
<td>18., 19., 30., 31., &amp; 37.</td>
</tr>
</tbody>
</table>

Section 6.4 – VOC Emission Control System Records:

Sections 6.4.1 requires an operator using a VOC emission control system pursuant to Section 5.2 as a means of complying with this rule to maintain daily records of key system operating parameters which will demonstrate continuous operation and compliance of the VOC emission control system during periods of emission producing activities. Section 6.4.2 requires any record showing violation of Section 5.2 to be reported by sending a copy of such record to the APCO within 96 hours following the occurrence and include an explanation of the cause of the violation along with the corrective action taken. Section 6.4.3 requires these VOC emission control system records be retained for a minimum of five years, made available on site during normal business hours to the APCD, ARB, or EPA, and submitted upon request.

Compliance with the requirements of Section 6.4 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-8-11</td>
<td>6., 7., 32., &amp; 37.</td>
</tr>
</tbody>
</table>
Section 6.5 – VOC Emission Control System Operation and Maintenance Plan:

Section 6.5.1 requires an using a VOC emission control system subject to the provisions of Section 5.2 shall submit to the APCO for approval an Operation and Maintenance (O/M) Plan. Section 6.5.2 requires no provisions in the O/M Plan to conflict with or take precedence over any provision of this rule. Section 6.5.3 identifies the requirements to be specified in the O/M Plan for compliance with this section of the rule. Section 6.5.4 through 6.5.8 identifies the requirements to implement and modify an O/M Plan.

Compliance with the requirements of Section 6.5 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-8-11</td>
<td>20.</td>
</tr>
<tr>
<td>N-2174-9-11 and -10-9</td>
<td>19.</td>
</tr>
</tbody>
</table>

Section 6.6 – Compliance Statement Requirements:

Section 6.6.1 requires the manufacturer of any coating subject to this rule to indicate on the coating container, or on a separate product data sheet or material safety data sheet, the name of the coating, manufacturer’s name, the VOC content, specific mixing instructions, and density, as supplied. The VOC content shall be expressed in units of g/l or lb/gallon. Section 6.6.2 requires the solvent manufacturer to provide the same type of labeling and information for its solvent products.

This facility is not a manufacturer of can and coil coatings or solvents. Therefore, these sections of the rule are not applicable to this facility.

Section 6.7 – Test Methods:

Section 6.7.1 identifies the test methods to determine the VOC content of solvents, organic materials, and exempt halogenated VOCs as follows:

- The VOC content of solvents and organic materials shall be determined by using EPA Method 24 or 24A, SCAQMD Method 304 (Determination of Volatile Organic Compounds in Various Materials), or by using the manufacturer’s product formulation data and the formula for “Grams of VOC per liter of Material” in Section 3.0.
The content of exempt halogenated VOCs shall be determined by using the ARB Method 432 or SCAQMD Method 303 (Determination of Exempt Compounds).

Compliance with the requirements of Section 6.7.1 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-2-8 and -3-9</td>
<td>10. &amp; 11.</td>
</tr>
<tr>
<td>N-2174-4-7</td>
<td>9. &amp; 10.</td>
</tr>
<tr>
<td>N-2174-5-9 and -11-7</td>
<td>11. &amp; 12.</td>
</tr>
<tr>
<td>N-2174-6-10</td>
<td>16. &amp; 17.</td>
</tr>
<tr>
<td>N-2174-8-11</td>
<td>28. &amp; 29.</td>
</tr>
</tbody>
</table>

Section 6.7.2 identifies the test methods to determine the overall capture and control efficiency of VOC emission control devices as follows:

- The capture efficiency of a VOC emission control system's collection device(s) shall be determined according to EPA's "Guideline for Determining Capture Efficiency", January 9, 1995 and 40 CFR 51, Appendix M, Methods 204-204F, as applicable, or any other method approved by EPA, ARB, and the APCO.

- The control efficiency of a VOC emission control system's control device(s) shall be determined using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25B for measuring total gaseous organic concentrations at the inlet and outlet of the control device. EPA Method 18 or ARB Method 422 shall be used to determine the emissions of exempt compounds.

- For VOC emission control systems that consist of a single VOC emission control collection device connected to a single VOC emission control device, the overall capture and control efficiency shall be calculated by using the following equation: 
  \[ CE_{\text{Capture & Control}} = \frac{CE_{\text{Capture}} \times CE_{\text{Control}}}{100} \]

Compliance with the requirements of Section 6.7.2 will be ensured with the listed permit conditions for the associated permits in the table below.
### Permit Number | Permit Condition Number
--- | ---
N-2174-8-11 | 25., 26., & 27.

Section 6.7.3 identifies the test methods to determine solvent losses from spray gun cleaning systems. This facility does not utilize a spray gun cleaning systems and is not subject to this section of the rule.

Section 6.7.4 identifies the test methods to determine transfer efficiency of coating application equipment as follows:

- SCAQMD Method “Spray Equipment Transfer Efficiency Test Procedure for Equipment User, May 24, 1989, or
- Can Manufacturers’ Institute (CMI) “Test Plan for Measuring Transfer Efficiency of Coating Application on 3-Piece Metal Cans” 1991, or
- Any other test method for transfer efficiency for which written approval of the EPA, ARB, and the APCO has been obtained.

Compliance with the requirements of Section 6.7.4 will be ensured with the listed permit conditions for the associated permits in the table below:

### Permit Number | Permit Condition Number
--- | ---
N-2174-2-8 and -3-9 | 9.
N-2174-4-7 | 8.
N-2174-5-9 and -11-7 | Not Applicable (Only use electrostatic application.)
N-2174-6-10 | 15.
N-2174-8-11 | 17.
N-2174-9-11 and -10-9 | 16.
E. District Rule 4623 – Storage of Organic Liquids

The purpose of this rule is to limit volatile organic compound (VOC) emissions from the storage of organic liquids. This rule applies to any tank with a capacity of 1,100 gallons or greater in which any organic liquid is placed, held, or stored. The facility utilizes the following coating, waste coating, and waste solvent storage tanks, which are subject to the requirements of this rule:

1. 5,000 gallon fixed roof storage tank for waste coatings and solvents under permit unit N-2174-24.
2. 10,000 gallon fixed roof storage tank for epoxy coatings under permit unit N-2174-25.
3. 7,000 gallon fixed roof storage tank for end sealing compounds under permit unit N-2174-28.
4. 4,000 gallon fixed roof storage tank for waste water-based epoxy coatings under permit unit N-2174-31.

Section 4.0 – Exemptions:

Pursuant to Section 4.4 of this rule, tanks exclusively receiving and/or storing an organic liquid with a True Vapor Pressure (TVP) less than 0.5 psia are exempt from all other requirements of this rule except for complying with the following provisions:

- TVP and API Gravity Testing provisions pursuant to Section 6.2,
- Recordkeeping provisions pursuant to Section 6.3.6,
- Test Methods provisions pursuant to Section 6.4, and
- Compliance schedules pursuant to Section 7.2.

Permit unit N-2174-31 is only allowed by a permit condition to only store coatings with TVP less than 0.5 psia at liquid temperature. Therefore, this permit unit is exempt from the requirements of this rule except for the above listed provisions. Compliance with these listed provisions will be discussed in the associated sections below. Compliance with the requirements of Section 4.4 will be ensured with the listed permit condition for this permit unit in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
</table>
Section 5.1 – VOC Control System Requirements:

Section 5.1.1 requires an operator to not place, hold, or store organic liquid in any tank unless such tank is equipped with a VOC control system as identified in Table 1 of the rule. The following are the applicable requirements from Table 1 for the storage tanks at this facility:

<table>
<thead>
<tr>
<th>Tank Capacity (Gallons)</th>
<th>True Vapor Press (TVP) of Organic Liquid</th>
<th>0.5 psia to &lt; 1.5 psia</th>
<th>1.5 psia to &lt; 11 psia</th>
<th>≥ 11 psia</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Group A) 1,100 to 19,800</td>
<td>Pressure-vacuum relief valve, or internal floating roof, or external floating roof, or vapor recovery system.</td>
<td>Pressure-vacuum relief valve, or internal floating roof, or external floating roof, or vapor recovery system.</td>
<td>Pressure vessel or vapor recovery system.</td>
<td></td>
</tr>
</tbody>
</table>

Permit unit N-2174-24 is for a 5,000 gallon storage tank used to store waste coatings and solvents with a TVP of less than 10 psia, therefore, the requirements of column two applies to this unit. Permit unit N-2174-25 is for a 10,000 gallon storage tank used to store epoxy coatings with a TVP not to exceed 0.5 psia, therefore, the requirements of column one applies to this unit. Permit unit N-2174-28 is for a 7,000 gallon storage tank used to store end seal compounds with a TVP not to exceed 1.5 psia, therefore, the requirements of column two applies to this unit. These permit units comply with this section of the rule by utilizing a pressure-vacuum relief valve.

Section 5.1.2 applies to small producers of crude oil. This facility does not produce crude oil and is not subject to the requirements of this section.

Section 5.1.3 requires that all tanks subject to the control requirements of this rule shall be maintained in a leak-free condition, except for the items listed in sections 5.1.3.1 through 5.1.3.4 and as allowed by Section 5.2 and applicable provisions of Table 3 through Table 5, and Section 5.7.5.4 of this rule.

Compliance with the requirements of Section 5.1 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-24-5</td>
<td>1., 2., &amp; 7.</td>
</tr>
<tr>
<td>N-2174-25-6</td>
<td>3., 4., &amp; 5.</td>
</tr>
<tr>
<td>N-2174-28-5</td>
<td>1., 2., &amp; 3.</td>
</tr>
</tbody>
</table>
Section 5.2 – Specifications for Pressure-Vacuum Relief Valve:

This section states that the pressure-vacuum relief valve shall be set to within ten (10) percent of the maximum allowable working pressure of the tank. The pressure-vacuum relief valve shall be permanently labeled with the operating pressure settings. Additionally, the pressure relief valve shall be installed and maintained in good operating order in accordance with manufacturer's instructions and shall be in leak-free condition except when the operating pressure exceeds the valve set pressure.

Compliance with the requirements of Section 5.2 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-24-5</td>
<td>2.</td>
</tr>
<tr>
<td>N-2174-25-6</td>
<td>5.</td>
</tr>
<tr>
<td>N-2174-28-5</td>
<td>3.</td>
</tr>
</tbody>
</table>

Section 5.3 – Specifications for External Floating Roof Tanks:

This facility only utilizes fixed roof storage tanks. Therefore, this section of the rule is not applicable to the organic liquid storage tanks at this facility and no further discussion is required.

Section 5.4 – Specifications for Internal Floating Roof Tanks:

This facility only utilizes fixed roof storage tanks. Therefore, this section of the rule is not applicable to the organic liquid storage tanks at this facility and no further discussion is required.

Section 5.5 – Floating Roof Deck Fitting Requirements:

This facility only utilizes fixed roof storage tanks. Therefore, this section of the rule is not applicable to the organic liquid storage tanks at this facility and no further discussion is required.

Section 5.6 – Specifications for Vapor Recovery Systems:

The storage tanks under permit units N-2174-25 and -28 only utilize pressure-vacuum valves to meet the general VOC control system requirements of Section 5.1. Even through the storage tank under permit unit N-2174-24 is equipped with a carbon adsorption system, this tank is already meeting the requirements of this rule through the use of a pressure-vacuum
valve. Therefore, the vapor recovery system requirements of Section 5.6 are not required for compliance with this rule and no further discussion is required.

Section 5.7 – Voluntary Tank Preventive Inspection and Maintenance, and Tank Interior Cleaning Program:

Section 5.7 only allows operators who elect to participate in the voluntary tank preventive inspection and maintenance, and tank interior cleaning program use the provisions specified in Table 3 to 5 and Section 5.7.5 of this rule. This facility has not elected to participate in this program. Therefore, the provisions of this section are not applicable and further discussion is required.

Section 6.1 – Inspection of Floating Roof Tanks:

This facility only utilizes fixed roof storage tanks. Therefore, this section of the rule is not applicable to the organic liquid storage tanks at this facility and no further discussion is required.

Section 6.2 – TVP and API Gravity Testing of Stored Organic Liquid in Uncontrolled Fixed Roof Tanks:

Sections 6.2.1 and 6.2.2 requires an operator to conduct initial and periodic TVP and/or API gravity testing of each uncontrolled fixed roof tank. Periodic testing shall be conducted at least once every 24 months during summer (July – September), and/or whenever there is a change in the source or type of organic liquid stored in each tank. In lieu of testing each uncontrolled fixed roof tank, an operator may conduct a TVP and/or gravity testing of representative tank provided the requirements of Sections 6.2.1.1.1 through 6.2.1.1.5 are met. TVP and/or gravity testing shall not be required for tanks that exclusively store organic liquids listed in Appendix A of this rule, provided the storage temperature indicated in Appendix A is not exceed at any time. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. If the tank stores crude oil or petroleum distillates, the operator shall also conduct an API gravity test. The operator shall submit the records of TVP and/or API gravity testing to the APCO as specified in Section 6.3.6.

For permit unit N-2174-24, the existing permit conditions require annual TVP testing per Rule 2201. For permit units N-2174-25 and -28, the existing permit condition require annual TVP testing per Rule 2520, Section 9.3.2. These TVP testing frequency requirements are more stringent then Rule 4623. Therefore, annual TVP testing will continue to be required for these permit units.
For permit unit N-2174-31, there are no existing permit conditions for TVP periodic testing. Therefore, TVP testing will be required at least once every 24 months as required by Rule 4623, Section 6.2.2.

Compliance with the requirements of Section 6.2 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-28-5</td>
<td>4. &amp; 5.</td>
</tr>
</tbody>
</table>

Section 6.2.3 exempts crude oil storage tanks with small volume, low throughput, uncontrolled fixed-roof tanks permitted to utilize pressure-vacuum relief valve, and exclusively receives crude oil with a TVP of less than 11.0 psia, from initial and periodic TVP testing requirements of Section 6.2.1 and 6.2.2. The storage tanks at this facility do not receive crude oil, therefore, this section is not applicable and no further discussion is required.

Section 6.3 – Recordkeeping:

This section requires an operator to retain accurate records required by this rule for a period of five years. Records shall be made available to the APCO upon request, except for certain records that need to be submitted as specified in Sections 6.3.1 through 6.3.7.

Permit units N-2174-24, -25, -28, and -31 are not subject to the requirements of Sections 6.3.2, 6.3.3, 6.3.4, 6.3.5, and 6.3.7 since the facility does not utilize emergency standby tanks, temporary tanks, crude oil tanks, internal floating roof tanks, or external floating roof tanks.

Section 6.3.1 requires an operator whose tanks are subject to the requirements of this rule shall keep an accurate record of each organic liquid stored in each tank, including its storage temperature, TVP, and API gravity. The requirements of 6.3.1 shall not apply to fixed roof tanks equipped with a vapor recovery system, external floating roof tanks, or internal floating roof tanks that meet the requirements of this rule. Permit units N-2174-24, -25 and -28 are subject to the requirements of this section.

Section 6.3.6 requires an operator to submit records of TVP and API gravity testing conducted in accordance with the requirements of Section 6.2 to the APCO within 45 days after the date of testing. The record shall include the tank identification number, PTO number, type of stored organic liquid, TVP
and API gravity of the stored organic liquid, test methods used, and a copy of the test results. An operator who uses the information in Appendix A (of this rule) to demonstrate the TVP and/or API gravity of the stored organic liquid shall submit information to the APCO within 45 days after the date that the type of organic liquid stored in the tank has been determined.

Compliance with the applicable requirements of Section 6.3 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-24-5</td>
<td>11., &amp; 16.</td>
</tr>
<tr>
<td>N-2174-25-6</td>
<td>9., 10., &amp; 12.</td>
</tr>
<tr>
<td>N-2174-31-2</td>
<td>8., 9., &amp; 11.</td>
</tr>
</tbody>
</table>

Section 6.4 – Test Methods:

The following applicable test methods shall be used unless otherwise approved by the APCO and the US EPA:

6.4.1 - Analysis of halogenated exempt compounds shall be conducted using California Air Resources Board (ARB) Method 432.

6.4.3 - Except for crude oil subject to Section 6.4.4, the TVP of any organic liquid shall be determined by measuring the Reid Vapor Pressure (RVP) using ASTM D 323-94 (Test Method for Vapor Pressure for Petroleum Products), and converting RVP to TVP at the tank’s maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B. Appendix B is an excerpt from the oil and gas section of "ARB Technical Guidance Document to the Criteria and Guidelines Regulation for AB 2588", dated August 1989. As an alternative to using ASTM D 323-94, the TVP of crude oil with an API gravity range of greater than 26° up to 30° may be determined by using other equivalent test methods approved by APCO, ARB, and US EPA.

6.4.5 - An operator may use the information in Appendix A to determine the TVP of the stored organic liquid in a tank provided the storage temperature listed in Appendix A is not exceeded at any time.

6.4.7 - Analysis of halogenated exempt compounds shall be analyzed by ARB Method 422 "Exempt Halogenated VOCs in Gases September 12, 1990".
6.4.8 - Measurements of a gas-leak concentration shall be determined by US EPA Method 21.

Permit units N-2174-24, -25, -28, and -31 are not subject to the test methods of Sections 6.4.2, 6.4.4, and 6.4.6 since the facility does not utilize crude oil storage tanks or VOC destruction devices for compliance with this rule. Permit unit N-2174-31 is not subject to Section 6.4.8 since this storage tank is not subject to the requirements of Section 5.1.3.

Compliance with the applicable requirements of Section 6.4 will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-24-5</td>
<td>1. &amp; 10.</td>
</tr>
<tr>
<td>N-2174-31-2</td>
<td>7.</td>
</tr>
</tbody>
</table>

F. 40 CFR Part 60, Subpart Kb, Standards of Performance for Volatile Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984

Per §60.110b of 40 CFR Part 60 Subpart Kb, this subpart applies to each storage vessel with a capacity greater than 75 cubic meters (equivalent to 19,815 gallons) that is used to store volatile organic liquids (VOL) for which construction, reconstruction, or modification is commenced after July 23, 1984.

This facility utilizes a 5,000 gallon (under permit unit N-2174-24), 10,000 gallon (under permit unit N-2174-25), 7,000 gallon (under permit unit N-2174-28), and 4,000 gallon (under permit unit N-2174-31) organic liquid storage tanks. Since the volume of the storage tanks utilized at this facility is less than 19,815 gallons (equivalent to 75 cubic meters), the requirements of this subpart do not apply and no further discussion is required.

Per §63.3481(b) of 40 CFR Part 60 Subpart KKKK, 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 that is a Major HAP source (as defined in 40 CFR 63.2 – Definitions).

The facility’s HAP emissions are limited by permit condition number 44, in the facility-wide requirements under permit N-2174-0-4 to be below the Major HAP source thresholds. Therefore, the requirements of this subpart do not apply 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);
3. The unit must have a pre-control potential to emit of greater than the major source thresholds.

The CAM requirement determination for the permit units at this facility will be based on the major source thresholds under the current USEPA SIP approved version of Rule 2201, which is the December 16, 2008 amended version of the rule.

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>lb/year</th>
<th>ton/year</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOx</td>
<td>20,000</td>
<td>10</td>
</tr>
<tr>
<td>SOx</td>
<td>140,000</td>
<td>70</td>
</tr>
<tr>
<td>PM10</td>
<td>140,000</td>
<td>70</td>
</tr>
<tr>
<td>CO</td>
<td>200,000</td>
<td>100</td>
</tr>
<tr>
<td>VOC</td>
<td>20,000</td>
<td>10</td>
</tr>
</tbody>
</table>

Permit Number N-2174-2-8: Assembly Line #1, Soudronic AG Welded Bodymaker and a Permit Exempt Curing Tunnel

Permit Number N-2174-3-9: Assembly Line #2, Soudronic AG Model FFB Welded Bodymaker and a Permit Exempt Curing Tunnel
Permit Number N-2174-4-7: Assembly Line #3, Soudronic AG Model FFB Welded Bodymaker and a Permit Exempt Curing Tunnel

These permit units do not utilize an add-on control device for any pollutant. Therefore, these permit units are not subject to CAM.

Permit Number N-2174-5-9: Assembly Line #4, Soudronic Bodymaker & Side Seam Welder with a Vernicolor AG Side Seam Powder Coating System with a Particulate Filter and a Permit Exempt Curing Tunnel

This permit unit does not have emission limits for NOx, SOx, CO, and VOC. Therefore, this permit unit is not subject to CAM for NOx, SOx, CO, and VOC.

This unit may be subject to CAM for PM$_{10}$ since there are PM$_{10}$ limits and the unit has add-on controls in the form of a powder coating application system with a transfer efficiency of 70% and an overspray particulate filter system with a control efficiency of 99%.

PM$_{10}$ emissions from the powder coating application and particulate filter system are limited to 0.8 lb/day. Therefore, the uncontrolled PM$_{10}$ emissions are calculated as follows:

$$\text{Uncontrolled PM}_{10} \text{ Emissions} = \frac{0.8 \text{ lb-PM}_{10}/\text{day} \times (1 - 0.7) \times (1 - 0.99)}{365 \text{ day/year}}$$

$$= 97,333 \text{ lb-PM/year}$$

This permit is not subject to CAM because the pre-control PM$_{10}$ potential to emit is less than the major source threshold of 140,000 pounds PM$_{10}$/year as shown above.

Permit Number N-2174-6-10: Assembly Line #5 consisting of a Soudronic AG Welded Bodymaker, a Liquid and Powder Can and Coil Coating Operation including a Soudronic Powder Striipe Application System with a Built-In Hood and Permit Exempt Curing Tunnel

This permit unit does not have emission limits for NOx, SOx, and CO. In addition, this permit unit does not have an add-on control device for VOC. Therefore, this permit unit is not subject to CAM for NOx, SOx, CO, and VOC.

This unit may be subject to CAM for PM$_{10}$ since there are PM$_{10}$ limits and the unit has add-on controls in the form of a coating application system served by a particulate filter system with two filters connected in series.
PM$_{10}$ emissions from the coating application and particulate filter system are limited to 0.000012 lb-PM$_{10}$/lb of coatings applied. The quantity of coating applied is limited to 250 lb/day. It will be assumed that the capture efficiency of the particulate filter system is 99.9%. Therefore, the uncontrolled PM$_{10}$ emissions are calculated as follows:

$$\text{Uncontrolled PM}_{10} \text{ Emissions} = [0.000012 \text{ lb-PM}_{10}/\text{lb} \times (1 - 0.999)] \times 250 \text{ lb/day} \times 365 \text{ day/yr}$$

$$= 1,095 \text{ lb-PM/year}$$

This permit is not subject to CAM because the pre-control PM$_{10}$ potential to emit is less than the major source threshold of 140,000 pounds PM$_{10}$/year as shown above.

**Permit Number N-2174-8-11:** Sheet Coating Line (Coating Line #4) with an Afterburner Exhaust Gas Heated Curing Tunnel served by a 9 MMBtu/hr Natural Gas Fired Smith Engineering Afterburner

**Permit Number N-2174-9-11:** Non-Continuous Sheet Coating Line (Coating Line #2) with an Afterburner Exhaust Gas Heated Curing Tunnel served by a 13 MMBtu/hr Natural Gas Fired Smith Engineering Afterburner (The Curing Oven and Afterburner are shared with Permit N-2174-10)

**Permit Number N-2174-10-9:** Non-Continuous Sheet Coating Line (Coating Line #1) with an Afterburner Exhaust Gas Heated Curing Tunnel served by a 13 MMBtu/hr Natural Gas Fired Smith Engineering Afterburner (The Curing Oven and Afterburner are shared with Permit N-2174-9)

The CAM requirements for these permit units were previously addressed in the evaluation for the first renewal of the Title V operating permit for this facility under District project number N-1020274. The requirements of 40 CFR Part 64 have not been amended since issuance of the renewed Title V operating permit on September 17, 2003. Permit modifications made on these permit units after the issuance of the renewed Title V operating permits have not invalidated or changed the CAM requirements on the existing permits. Therefore, the CAM requirements on the current permits will be carried over to the proposed permits to ensure compliance with CAM.

Compliance with the requirements of 40 CFR Part 64 (CAM) will be ensured with the listed permit conditions for the associated permits in the table below:
<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2174-8-11</td>
<td>5., 6., 7., 34., 35., &amp; 36.</td>
</tr>
<tr>
<td>N-2174-9-11 and -10-9</td>
<td>5., 6., 7., 32., 33., &amp; 34.</td>
</tr>
</tbody>
</table>

N-2174-11-7: Assembly Line #6 consisting of a Soudronic AG Model FBB 5502-R Welded Bodymaker and a Powder Can and Coil Coating Operation consisting of a Soudronic Powder Stripe Application System with a Built-In Hood and Permit Exempt Curing Tunnel.

This permit unit does not have emission limits for NOx, SOx, CO, and VOC. Therefore, this permit unit is not subject to CAM for NOx, SOx, CO, and VOC.

This unit may be subject to CAM for PM$_{10}$ since there are PM$_{10}$ limits and the unit has add-on controls in the form of a coating application system served by a particulate filter system with two filters connected in series.

PM$_{10}$ emissions from the coating application and particulate filter system are limited to 0.000012 lb-PM$_{10}$/lb of coatings applied. The quantity of coating applied is limited to 250 lb/day. It will be assumed that the capture efficiency of the particulate filter system is 99.9%. Therefore, the uncontrolled PM$_{10}$ emissions are calculated as follows:

Uncontrolled PM$_{10}$ Emissions = \[0.000012 \text{ lb-PM}_{10}/\text{lb} + (1 - 0.999)] \times 250 \text{ lb/day} \times 365 \text{ day/year} \\
= 1,095 \text{ lb-PM/year}

This permit is not subject to CAM because the pre-control PM$_{10}$ potential to emit is less than the major source threshold of 140,000 pounds PM$_{10}$/year as shown above.

N-2174-12-7: Can End Manufacturing Line #7 with a Compound Liner and a Permit Exempt Electric Induction Oven

N-2174-13-7: Can End Manufacturing Line #8 with a Compound Liner and a Permit Exempt Electric Induction Oven

N-2174-14-8: End Manufacturing Line #9 with a Compound Liner and a Permit Exempt Electric Oven

N-2174-15-6: End Manufacturing Line #4 with a Compound Liner and a Permit Exempt Electric Oven

30
N-2174-16-6: Can End Manufacturing Line #5 with a Compound Liner and a Permit Exempt Electric Induction Oven

N-2174-17-6: Can End Manufacturing Line #6 with a Compound Liner and a Permit Exempt Electric Induction Oven

N-2174-18-7: Can End Manufacturing Line #1 with a Compound Liner and a Permit Exempt Electric Induction Oven

N-2174-19-7: Can End Manufacturing Line #2 with a Compound Liner and a Permit Exempt Electric Induction Oven

N-2174-20-8: End Manufacturing Line #10 with a Compound Liner and a Permit Exempt Electric Oven

N-2174-21-8: End Manufacturing Line #3 with a Compound Liner and a Permit Exempt Electric Induction Oven

N-2174-22-7: Can End Manufacturing Line #12 with a Compound Liner and a Permit Exempt Electric Induction Oven

N-2174-23-7: Can End Manufacturing Line #11 with a Compound Liner and a Permit Exempt Electric Induction Oven

These permit units do not utilize an add-on control device for any pollutant. Therefore, these permit units are not subject to CAM.

N-2174-24-5: One 5,000 Gallon Fixed Roof Storage Tank (Tank HW) for Waste Coatings and Solvents with all Tank Vapors Controlled by Two 200 lb US Filter Model VSC200 Carbon Absorption Filters in Series

This permit unit does not have emission limits for NOx, SOx, CO, and PM10. Therefore, this permit unit is not subject to CAM for NOx, SOx, CO, and PM10.

This unit may be subject to CAM for VOC since there are VOC limits and the unit has add-on controls in the form of a fixed roof storage tank vented through two carbon absorption filters connected in series.

VOC emissions from the storage tank are limited to 200 lb-VOC/year. The VOC capture efficiency of the carbon absorption filters will be 90% by weight. Therefore, the uncontrolled PM10 emissions are calculated as follows:
Uncontrolled VOC Emissions = 200 lb-VOC/year + (1 - 0.9)
= 2,000 lb-VOC/year

This permit is not subject to CAM because the pre-control VOC potential to emit is less than the major source threshold of 20,000 pounds-VOC/year as shown above.

N-2174-28-5: One 7,000 Gallon Fixed Roof Storage Tank (Tank ESC) for End Sealing Compound

N-2174-31-2: One 4,000 Gallon Aboveground, Fixed Roof Organic Liquid Storage Tank used for Reclamation of Water Based Epoxy Coatings

These permit units do not have emission limits for any pollutant. Therefore, these permit units are not subject to CAM.

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-2174-0-4).

B. Requirements not Addressed by Model General Permit Templates

The applicant is requesting to operate under the existing permit shields for each of the requirements listed below:

1. District Rule 4201 – Particulate Matter Concentration
This rule was last amended on December 17, 1992 and only applies to the particulate matter concentration from fuel combustion in the associated curing tunnels/ovens, which is still valid. Therefore, a permit shield is being granted for these requirements in the associated permit conditions for permit units N-2174-2 through -5 and -8 through -23.

2. District Rule 4604 – Can and Coil Coating Operations

This rule was last amended on September 20, 2007 and as discussed above in Section VIII.B. of this document, the permit conditions for the permit units subject to this rule have been updated to ensure compliance. Therefore, a permit shield is being granted for the requirements of this rule for permit units N-2174-2 through -5 and -8 through -23.

3. District Rule 4661 - Organic Solvents

This rule was last amended on September 20, 2007 and exempts the can coating operations at this facility from the requirements of this rule since it is subject to District Rule 4604. This exemption is still applicable in the amended rule as stated in Rule 4661, Section 4.2. Therefore, a permit shield is being granted for the requirements of this rule for permit units N-2174-2 through -5 and -8 through -23.

4. 40 CFR Part 60, Subpart TT (Standards of Performance for Metal Coil Surface coating)

This standard was last amended on October 17, 2000. The amendment did not invalidate the existing permit shield for this standard. The facility proposes to not perform any metal coil surface coating in their operations. Therefore, a permit shield is being granted for the requirements of this standard for permit units N-2174-2 through -5 and -8 through -23.

5. 40 CFR Part 80, Subpart WW (Standards of Performance for the Beverage Can Surface Coating Industry)

This rule was last amended on October 17, 2000. The amendment did not invalidate the existing permit shield for this standard. The facility proposes to not perform any beverage can surface coating in their operations. Therefore, a permit shield is being granted for the requirements of this standard for permit units N-2174-2 through -5 and -8 through -23.
Compliance with the requirements of the above rules will be ensured with the listed permit conditions for the associated permits in the table below:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Permit Condition Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-2139-3-9</td>
<td>2., 3., 17., 18., 19., &amp; 20.</td>
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<tr>
<td>N-2174-4-7</td>
<td>2., 3., 16., 17., 18., &amp; 19.</td>
</tr>
<tr>
<td>N-2174-6-10</td>
<td>2., 3., 26., 27., 28., &amp; 29.</td>
</tr>
<tr>
<td>N-2174-8-11</td>
<td>2., 3., 38., 39., &amp; 40.</td>
</tr>
</tbody>
</table>

C. Obsolete Permit Shields From Existing Permit Requirements

The initial Title V permits for this facility were originally processed under District Template #SJV-MC-2-0 for metal can surface coating operations. Some of the rules under this template have since been amended as discussed above and the permit shield from the requirements under this template is obsolete. The existing permit shield conditions have been replaced with the conditions indicated above for permit units N-2174-2 through -5 and -8 through -23.

X. PERMIT CONDITIONS

See Attachment A - Draft Renewed Title V Operating Permit

XI. ATTACHMENTS

A. Draft Renewed Title V Operating Permit
B. Previous Title V Operating Permit
C. Detailed Facility List
ATTACHMENT A

Draft Renewed Title V Operating Permit
San Joaquin Valley
Air Pollution Control District

FACILITY: N-2174-0-4

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; Stanislaus County Rule 110] 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; Stanislaus County Rule 110] Federally Enforceable Through Title V Permit

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. 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 Rules 2010, 3.0 and 4.0; 2020 and Stanislaus County Rule 201] 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, 9.9.1 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

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: 3250 PATTERSON ROAD, RIVERBANK, CA 95367

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
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 (11/15/01). 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 Stanislaus County Rule 401] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
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 Rule 8021 and 8011] 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 Rule 8031 and 8011] 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 Rule 8041 and 8011] 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 Rule 8051 and 8011] 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 Rule 8061 and 8011] Federally Enforceable Through Title V Permit

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 Rule 8071 and 8011] 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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
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: Stanislaus County Rules 401, 110 and 202. 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. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin July 1 of every year. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

42. When applicable to 40 CFR Part 68, a subject facility shall submit to the proper authority a Risk Management Plan, and comply with all the requirements of Program 1, 2, or 3 when mandated by the regulation. [40 CFR Part 68] Federally Enforceable Through Title V Permit

43. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

44. Total stationary source (as defined in 40 CFR 63.2) emissions shall not exceed 10 tons in any consecutive 12 month period of any hazardous air pollutant (HAP) (as defined in 40 CFR 63.2) and 25 tons in any consecutive 12 month period of any combination of HAPs. [District Rule 2201] Federally Enforceable Through Title V Permit

45. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission unit sufficient to determine HAP emissions. [District Rules 2201 and 1070] Federally Enforceable Through Title V Permit

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

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

5. The VOC emissions shall not exceed 22,000 pounds based on a 12 month rolling total. [District Rule 2201] Federally Enforceable Through Title V Permit

6. Three-piece can side seam spray operations shall not use or apply any coating with a VOC content in excess of 660 grams of VOC per liter of coating (as applied, excluding water and exempt compounds). [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit

7. VOC content of solvents used shall not exceed any of the following limits: (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604, 5.4.1 & 5.4.2] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. Records of the annual VOC emissions, on a 12 month rolling total, shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit

17. 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 1070 & 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] 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.
21. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit.
PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

4. The particulate filter system serving the can side seam spray coating applicators shall be properly maintained and operated at all times. [District Rule 2201] Federally Enforceable Through Title V Permit

5. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

6. Only District approved side seam coatings with a VOC content less than 571 g/lifter (as applied, excluding water and exempt compounds) may be applied on this line. [District Rules 2201 and 4604, 5.1] Federally Enforceable Through Title V Permit

7. VOC content of solvents used shall not exceed any of the following limits: (a) Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b) Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c) Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604, 5.4.1 & 5.4.2] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as allowed in District Rule 4604, Section 3.6 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, & 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: County Rule 407 (Stanislaus) for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007), formerly District Rule 4604.4. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit

19. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] 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.
20. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-2174-4-7

EXPIRATION DATE: 9/30/2007

EQUIPMENT DESCRIPTION:
ASSEMBLY LINE #3, SOUDRONIC AG MODEL FFB WELDED BODYMAKER AND A PERMIT EXEMPT CURING TUNNEL

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Only District approved side seam spray coating with a VOC content less than 571 grams/liter (as applied, excluding water and exempt compounds) may be applied on this line. [District Rules 2201 & 4604, 5.1] Federally Enforceable Through Title V Permit

6. VOC content of solvents used shall not exceed any of the following limits: (a) Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b) Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c) Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604, 5.4.1 & 5.4.2] Federally Enforceable Through Title V Permit

7. A person 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, 5.5] Federally Enforceable Through Title V Permit

8. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] 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.
9. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

10. When require, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

11. Operator 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, 6.2.1] Federally Enforceable Through Title V Permit

12. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

13. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2 and 6.2.3] Federally Enforceable Through Title V Permit

14. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

15. 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 1070 & 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

16. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

17. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007), formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

19. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit.

These terms and conditions are part of the Facility-wide Permit to Operate.
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-2174-5-9

EQUIPMENT DESCRIPTION:
ASSEMBLY LINE #4, Soudronic Bodymaker & SIDE SEAM WELDER WITH A VERNICOLOK AG SIDE SEAM POWDER COATING SYSTEM WITH A PARTICULATE FILTER AND A PERMIT EXEMPT CURING TUNNEL.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Only powder coatings with a VOC content of 0.0 lb/gal (excluding water and exempt solvents) shall be used in this coating line. [District Rule 2201] Federally Enforceable Through Title V Permit

6. The powder coating material throughput shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. The PM10 emissions shall not exceed 0.003 pound per pound of powder coating throughput. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. Only electrostatic application methods shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604, 5.6.2] Federally Enforceable Through Title V Permit

10. VOC content of solvents used shall not exceed any of the following limits: (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604, 5.4.1 & 5.4.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
11. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

12. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

13. Operator shall maintain and have available during inspections, a current list of the powder 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 powder coatings used; 2) Mix ratio of components used; 3) VOC content of each powder coating, as applied in g/l or lb/gal. [District Rule 4604, 6.2.1] Federally Enforceable Through Title V Permit

14. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

15. The unit shall be inspected weekly while in operation for visible emissions. If excessive visible emissions are observed, appropriate action shall be taken. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

16. Powder coating collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

17. Powder coating collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

18. Records of powder coating collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

19. Records shall be maintained on a daily basis and shall include the following powder coating information: 1) Specific powder coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of powder coatings applied (pounds). [District Rule 4604, 6.2.2. & 6.2.3] Federally Enforceable Through Title V Permit

20. 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, 6.3.2 & 6.3.3] Federally Enforceable Through Title V Permit

21. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

22. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
23. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

24. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

25. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-2174-6-10

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Powder coating collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

6. Powder coating collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

7. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59xP^0.62$ if $P$ is less than or equal to 30 tons per hour, or $E = 17.31xP^0.16$ if $P$ is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

8. VOC emissions shall not exceed 121.6 pounds in any single day. [District Rule 2201] Federally Enforceable Through Title V Permit

9. The VOC emissions shall not exceed 20,000 pounds based on a 12 month rolling total. [District Rule 2201] Federally Enforceable Through Title V Permit

10. PM10 emissions from the inside side seam applicator shall not exceed 0.000012 lb-PM10/pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit

11. The amount of powder coating applied by the powder coating operation shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

12. Three-piece can side seam spray operations shall not use or apply any liquid coating with a VOC content in excess of 660 grams of VOC per liter of coating, as applied, excluding water and exempt compounds. [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit
13. VOC content of solvents used shall not exceed any of the following limits: (a) Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b) Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c) Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604, 5.4.1 & 5.4.2] Federally Enforceable Through Title V Permit

14. A person 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, 5.5] Federally Enforceable Through Title V Permit

15. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit

16. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

17. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

18. Operator 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, 6.2.1] Federally Enforceable Through Title V Permit

19. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

20. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

21. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

22. Records of the amount of powder coating (in pounds) applied, on a daily basis, shall be maintained. [District Rules 1080 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
23. Records of the annual VOC emissions on a 12 month rolling total shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit

24. Records of powder coating collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

25. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

26. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

27. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007), formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

28. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit

29. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

3. This unit shall not be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

4. Sulfur compound emissions shall not exceed 0.2% by volume calculated as SO2 averaged over 15 minutes. [District Rule 4801 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit

5. The afterburner shall be preheated to at least 1,400 degree F prior to start-up of the sheet coating line. [District Rule 4604, 5.2.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

6. The afterburner shall be equipped with a continuous temperature monitoring and recording instrument and be equipped with a device that shuts down the operation if the temperature of the afterburner is not maintained at a minimum operating temperature of 1,400 degree F. [District Rule 4604, 5.2.6 & 6.4, and 40 CFR Part 64] Federally Enforceable Through Title V Permit

7. 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 excursion and the corrective action taken. [District Rule 4606, 6.4.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

8. VOC emissions from this operation shall be controlled by a VOC emission control device with a minimum overall control efficiency of 90% (by weight) and the VOC emission control system shall reduce VOC emissions, at all times, to a level which would have been achieved through the use of materials compliant with the applicable requirements of Rule 4604, Sections 5.1 and 5.4 (9/20/07). [District Rule 4604, 5.2.2 & 5.2.3] Federally Enforceable Through Title V Permit

9. VOC emissions due to the application of sheet coatings and clean-up solvents shall not exceed 892.7 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit

10. The annual VOC emissions shall not exceed 40,500 pounds based on a 12 month rolling total. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
11. Emissions due to the natural gas fired afterburner shall not exceed any of the following: 0.00285 lb-SOx/MMBtu, 0.1 lb-NOx/MMBtu, 0.084 lb-CO/MMBtu, 0.0055 lb-VOC/MMBtu, and 0.0076 lb-PM10/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit

12. All solvent cleaning activities shall be performed using solvents with VOC contents not exceeding any of the following limits unless such cleaning operations are performed within the control of an APCO-approved emission control system that meets the requirements of District Rule 4604 (9/20/07): (a) Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b) Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c) Cleaning of sheet coater for three-piece cans: 550 g/l (4.6 lb/gal) until 9/30/2011 and 250 g/l (2.3 lb/gal) on and after 10/1/2011. [District Rule 4604, 5.4.3] Federally Enforceable Through Title V Permit

13. Cleaning activities that use solvents with a VOC content greater than 25 g/l (0.21 lb/gallon) shall be performed by one or more of the following methods: 1) Wipe cleaning; 2) Application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; 3) 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 4) 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. An operator cleaning coating application equipment that is not spray application equipment may use an alternative cleaning method other than those listed above if the alternative cleaning method is approved by the District and Environmental Protection Agency (EPA). [District Rule 4604, 5.4.4 & 5.4.7] Federally Enforceable Through Title V Permit

14. 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, 5.4.5] Federally Enforceable Through Title V Permit

15. Permittee shall not use materials with a VOC content greater than 25 g/l (0.21 lb/gal) 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, 5.4.6] Federally Enforceable Through Title V Permit

16. A person 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, 5.5] Federally Enforceable Through Title V Permit

17. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit

18. Operator 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, 6.2.1] Federally Enforceable Through Title V Permit

19. Operator shall maintain and have available during inspections, a current list of 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, 6.3.1] Federally Enforceable Through Title V Permit
20. Permittee shall submit a VOC emission control system Operation and Maintenance (O/M) plan to the APCO, and shall submit a new or modified VOC emission control system O/M plan prior to implementation of an Authority to Construct for a new or modified VOC emission control system. The VOC emission control system O/M plan shall satisfy Section 6.5 of Rule 4604 (9/20/07). [District Rule 4604, 5.2.7 & 6.5] Federally Enforceable Through Title V Permit

21. The operator shall source test the VOC emission collection device and the connected afterburner to determine the capture efficiency of the collection device and control efficiency of the afterburner at least once every twelve (12) months. Source testing of the VOC emission collection device and the connected afterburner shall be performed within 24 hours of each source test. [District Rules 1081 and 4604, 5.2.8.2.1 & 5.2.8.3.1] Federally Enforceable Through Title V Permit

22. Source testing for VOC capture and control efficiency of the VOC emission collection device and connected afterburner shall be performed under conditions representative of normal operating conditions using non-compliant coating (if applicable) and under conditions specified in the Permit-To-Operate. [District Rule 4604, 5.2.8.2.2 & 5.2.8.3.2] Federally Enforceable Through Title V Permit

23. 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 Rules 1081 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

24. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

25. The capture efficiency of the VOC emission control system's collection device shall be determined according to EPA's "Guidelines for Determining Capture Efficiency," January 9, 1995 and 40 CFR 51, Appendix M, Methods 204-204F, as applicable, or any other method approved by EPA, ARB, and the District. [District Rules 1081 and 4604, 6.7.2.1] Federally Enforceable Through Title V Permit

26. The control efficiency of the VOC emission control system's afterburner shall be determined using EPA Method 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25B for measuring total gaseous organic concentrations at inlet and outlet of the afterburner. EPA Method 18 or ARB Method 422 shall be used to determine the emissions of exempt compounds. [District Rules 1081 and 4604, 6.7.2.2] Federally Enforceable Through Title V Permit

27. The overall VOC capture and control efficiency shall be determined utilizing the latest source test results and the following equation: CE (Capture and Control) = [CE (Capture) x CE (Control)] / 100. Where: CE (Capture and Control) is the overall capture and control efficiency (in percent); CE (Capture) is the capture efficiency of the collection device (in percent); CE (Control) is the control efficiency of the afterburner (in percent). [District Rule 4604, 6.7.2.3] Federally Enforceable Through Title V Permit

28. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit

29. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit
30. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

31. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

32. Permittee shall maintain daily records of key system operating parameters which will demonstrate continuous operation and compliance of the emission control system during periods of emission-producing activities. [District Rule 4604, 6.4.1] Federally Enforceable Through Title V Permit

33. Records of the annual VOC emissions on a 12 month rolling total shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit

34. 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

35. 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

36. The permittee shall comply with the record keeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit

37. 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 1070, 2520, 9.4.2, and 4604, 6.2.5, 6.3.5, & 6.4.3] Federally Enforceable Through Title V Permit

38. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

39. The requirements of SJVAPCD Rule 4661 (as amended September 20, 2007), does not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit

40. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
PERMIT UNIT: N-2174-9-11

EQUIPMENT DESCRIPTION:
NON CONTINUOUS SHEET COATING LINE (COATING LINE #2) WITH AN AFTERBURNER EXHAUST GAS HEATED CURING TUNNEL SERVED BY A 13 MM BTU/HR NATURAL GAS FIRED SMITH ENGINEERING AFTERBURNER (THE CURING OVEN AND AFTERBURNER ARE SHARED WITH PERMIT UNIT N-2174-10). THE COATING SYSTEM UTILIZED MAY BE EITHER A WAGNER TWO ROLLER AND A WAGNER SOLVENT FLOOD SYSTEM OR AN ANILOX SINGLE-ROLLER AND A HANESWOOD SOLVENTLESS SCRAPER SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

3. This unit shall not be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

4. Sulfur compound emissions shall not exceed 0.2% by volume calculated as SO2 averaged over 15 minutes. [District Rule 4801, 3.1 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit

5. The afterburner shall be preheated to at least 1,400 degree F prior to start-up of the sheet coating line. [District Rule 4604, 5.2.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

6. The afterburner shall be equipped with a continuous temperature monitoring and recording instrument and be equipped with a device that shuts down the operation if the temperature of the afterburner is not maintained at a minimum operating temperature of 1,400 degree F. [District Rule 4604, 5.2.6 & 6.4, and 40 CFR Part 64] Federally Enforceable Through Title V Permit

7. 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 excursion and the corrective action taken. [District Rule 4606, 6.4.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

8. VOC emissions from this operation shall be controlled by a VOC emission control device with a minimum overall control efficiency of 90% (by weight) and the VOC emission control system shall reduce VOC emissions, at all times, to a level which would have been achieved through the use of materials compliant with the applicable requirements of Rule 4604, Sections 5.1 and 5.4 (9/20/07). [District Rule 4604, 5.2.2 & 5.2.3] Federally Enforceable Through Title V Permit

9. VOC emissions due to the application of sheet coatings and clean-up solvents shall not exceed 822.9 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: SILGAN CONTAINERS MFR. CORP.
Location: 3250 PATTERSON ROAD, RIVERBANK, CA 95387
10. Emissions due to the natural gas fired afterburner shall not exceed any of the following: 0.00285 lb-SOx/MMBtu, 0.1 lb-NOx/MMBtu, 0.084 lb-CO/MMBtu, 0.0055 lb-VOC/MMBtu, 0.0076 lb-PM10/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit

11. All solvent cleaning activities shall be performed using solvents with VOC contents not exceeding any of the following limits unless such cleaning operations are performed within the control of an APCO-approved emission control system that meets the requirements of District Rule 4604 (9/20/07): (a) Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b) Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c) Cleaning of sheet coater for three-piece cans: 550 g/l (4.6 lb/gal) until 9/30/2011 and 250 g/l (2.3 lb/gal) on and after 10/1/2011. [District Rule 4604, 5.4.3] Federally Enforceable Through Title V Permit

12. Cleaning activities that use solvents with a VOC content greater than 25 g/l (0.21 lb/gallon) shall be performed by one or more of the following methods: 1) Wipe cleaning; 2) Application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; 3) 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 4) 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. An operator cleaning coating application equipment that is not spray application equipment may use an alternative cleaning method other than those listed above if the alternative cleaning method is approved by the District and Environmental Protection Agency (EPA). [District Rule 4604, 5.4.4 & 5.4.7] Federally Enforceable Through Title V Permit

13. Solvent shall not be atomized into the open air. This provision shall not apply to the cleaning of nozzie 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, 5.4.5] Federally Enforceable Through Title V Permit

14. Permittee shall not use materials with a VOC content greater than 25 g/l (0.21 lb/gal) 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, 5.4.6] Federally Enforceable Through Title V Permit

15. A person 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, 5.5] Federally Enforceable Through Title V Permit

16. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit

17. Operator 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, 6.2.1] Federally Enforceable Through Title V Permit

18. Operator shall maintain and have available during inspections, a current list of 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, 6.3.1] 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: 3250 PATTERSON ROAD, RIVERBANK, CA 95367
N-2174-9-11: May 2 2011 1:24PM - CHANK
19. Permittee shall submit a VOC emission control system Operation and Maintenance (O/M) plan to the APCO, and shall submit a new or modified VOC emission control system O/M plan prior to implementation of an Authority to Construct for a new or modified VOC emission control system. The VOC emission control system O/M plan shall satisfy Section 6.5 of Rule 4604 (9/20/07). [District Rule 4604, 5.2.7 & 6.5] Federally Enforceable Through Title V Permit

20. The operator shall source test the VOC emission collection device and the connected afterburner to determine the capture efficiency of the collection device and control efficiency of the afterburner at least once every twelve (12) months. Source testing of the VOC emission collection device and the connected afterburner shall be performed within 24 hours of each source test. [District Rules 1081 and 4604, 5.2.8.2.1 & 5.2.8.3.1] Federally Enforceable Through Title V Permit

21. Source testing for VOC capture and control efficiency of the VOC emission collection device and connected afterburner shall be performed under conditions representative of normal operating conditions using non-compliant coating (if applicable) and under conditions specified in the Permit-To-Operate. [District Rule 4604, 5.2.8.2.2 & 5.2.8.3.2] Federally Enforceable Through Title V Permit

22. 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 Rules 1081 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

23. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

24. The capture efficiency of the VOC emission control system's collection device shall be determined according to EPA's "Guidelines for Determining Capture Efficiency," January 9, 1995 and 40 CFR 51, Appendix M, Methods 204-204P, as applicable, or any other method approved by EPA, ARB, and the District. [District Rules 1081 and 4604, 6.7.2.1] Federally Enforceable Through Title V Permit

25. The control efficiency of the VOC emission control system's afterburner shall be determined using EPA Method 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25B for measuring total gaseous organic concentrations at inlet and outlet of the afterburner. EPA Method 18 or ARB Method 422 shall be used to determine the emissions of exempt compounds. [District Rules 1081 and 4604, 6.7.2.2] Federally Enforceable Through Title V Permit

26. The overall VOC capture and control efficiency shall be determined utilizing the latest source test results and the following equation: CE (Capture and Control) = [CE (Capture) x CE (Control)] / 100. Where: CE (Capture and Control) is the overall capture and control efficiency (in percent); CE (Capture) is the capture efficiency of the collection device (in percent); CE (Control) is the control efficiency of the afterburner (in percent). [District Rule 4604, 6.7.2.3] Federally Enforceable Through Title V Permit

27. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit

28. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit

Facility Name: SILGAN CONTAINERS MFR. CORP.
Location: 3250 PATTERSON ROAD, RIVERBANK, CA 95367

N-2174-9-11: May 2, 2011 5:24PM - CHANK

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.
29. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

30. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

31. Permittee shall maintain daily records of key system operating parameters which will demonstrate continuous operation and compliance of the emission control system during periods of emission-producing activities. [District Rule 4604, 6.4.1] Federally Enforceable Through Title V Permit

32. 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

33. 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

34. 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

35. 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 1070, 2520, 9.4.2, and 4604, 6.2.5, 6.3.5, & 6.4.3] Federally Enforceable Through Title V Permit

36. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

37. The requirements of SJVAPCD Rule 4661 (as amended September 20, 2007), does not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit

38. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
PERMIT UNIT: N-2174-10-9

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

3. This unit shall not be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

4. Sulfur compound emissions shall not exceed 0.2% by volume calculated as SO2 averaged over 15 minutes. [District Rule 4801, 3.1 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit

5. The afterburner shall be preheated to at least 1,400 degree F prior to start-up of the sheet coating line. [District Rule 4604, 5.2.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

6. The afterburner shall be equipped with a continuous temperature monitoring and recording instrument and be equipped with a device that shuts down the operation if the temperature of the afterburner is not maintained at a minimum operating temperature of 1,400 degree F. [District Rule 4604, 5.2.6 & 6.4, and 40 CFR Part 64] Federally Enforceable Through Title V Permit

7. 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 excursion and the corrective action taken. [District Rule 4606, 6.4.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

8. VOC emissions from this operation shall be controlled by a VOC emission control device with a minimum overall control efficiency of 90% (by weight) and the VOC emission control system shall reduce VOC emissions, at all times, to a level which would have been achieved through the use of materials compliant with the applicable requirements of Rule 4604, Sections 5.1 and 5.4 (9/20/07). [District Rule 4604, 5.2.2 & 5.2.3] Federally Enforceable Through Title V Permit

9. VOC emissions due to the application of sheet coatings and clean-up solvents shall not exceed 822.9 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
10. Emissions due to the natural gas fired afterburner shall not exceed any of the following: 0.00285 lb-SOx/MBtu, 0.1 lb-NOx/MMBtu, 0.084 lb-CO/MMBtu, 0.0055 lb-VOC/MMBtu, and 0.0076 lb-PM10/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit

11. All solvent cleaning activities shall be performed using solvents with VOC contents not exceeding any of the following limits unless such cleaning operations are performed within the control of an APCO-approved emission control system that meets the requirements of District Rule 4604 (9/20/07): (a) Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b) Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c) Cleaning of sheet coater for three-piece cans: 550 g/l (4.6 lb/gal) until 9/30/2011 and 250 g/l (2.3 lb/gal) on and after 10/1/2011. [District Rule 4604, 5.4.3] Federally Enforceable Through Title V Permit

12. Cleaning activities that use solvents with a VOC content greater than 25 g/l (0.21 lb/gallon) shall be performed by one or more of the following methods: 1) Wipe cleaning; 2) Application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; 3) 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 4) 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. An operator cleaning coating application equipment that is not spray application equipment may use an alternative cleaning method other than those listed above if the alternative cleaning method is approved by the District and Environmental Protection Agency (EPA). [District Rule 4604, 5.4.4 & 5.4.7] Federally Enforceable Through Title V Permit

13. 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, 5.4.5] Federally Enforceable Through Title V Permit

14. Permittee shall not use materials with a VOC content greater than 25 g/l (0.21 lb/gal) 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, 5.4.6] Federally Enforceable Through Title V Permit

15. A person 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, 5.5] Federally Enforceable Through Title V Permit

16. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit

17. Operator 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, 6.2.1] Federally Enforceable Through Title V Permit

18. Operator shall maintain and have available during inspections, a current list of 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, 6.3.1] 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.
19. Permittee shall submit a VOC emission control system Operation and Maintenance (O/M) plan to the APCO, and shall submit a new or modified VOC emission control system O/M plan prior to implementation of an Authority to Construct for a new or modified VOC emission control system. The VOC emission control system O/M plan shall satisfy Section 6.5 of Rule 4604 (9/20/07). [District Rule 4604, 5.2.7 & 6.5] Federally Enforceable Through Title V Permit

20. The operator shall source test the VOC emission collection device and the connected afterburner to determine the capture efficiency of the collection device and control efficiency of the afterburner at least once every twelve (12) months. Source testing of the VOC emission collection device and the connected afterburner shall be performed within 24 hours of each source test. [District Rules 1081 and 4604, 5.2.8.2.1 & 5.2.8.3.1] Federally Enforceable Through Title V Permit

21. Source testing for VOC capture and control efficiency of the VOC emission collection device and connected afterburner shall be performed under conditions representative of normal operating conditions using non-compliant coating (if applicable) and under conditions specified in the Permit-To-Operate. [District Rule 4604, 5.2.8.2.2 & 5.2.8.3.2] Federally Enforceable Through Title V Permit

22. 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 Rules 1081 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

23. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

24. The capture efficiency of the VOC emission control system's collection device shall be determined according to EPA's "Guidelines for Determining Capture Efficiency," January 9, 1995 and 40 CFR 51, Appendix M, Methods 204-204F, as applicable, or any other method approved by EPA, ARB, and the District. [District Rules 1081 and 4604, 6.7.2.1] Federally Enforceable Through Title V Permit

25. The control efficiency of the VOC emission control system's afterburner shall be determined using EPA Method 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25B for measuring total gaseous organic concentrations at inlet and outlet of the afterburner. EPA Method 18 or ARB Method 422 shall be used to determine the emissions of exempt compounds. [District Rules 1081 and 4604, 6.7.2.2] Federally Enforceable Through Title V Permit

26. The overall VOC capture and control efficiency shall be determined utilizing the latest source test results and the following equation: CE (Capture and Control) = [CE (Capture) x CE (Control)] / 100. Where: CE (Capture and Control) is the overall capture and control efficiency (in percent); CE (Capture) is the capture efficiency of the collection device (in percent); CE (Control) is the control efficiency of the afterburner (in percent). [District Rule 4604, 6.7.2.3] Federally Enforceable Through Title V Permit

27. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit

28. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
29. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

30. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

31. Permittee shall maintain daily records of key system operating parameters which will demonstrate continuous operation and compliance of the emission control system during periods of emission-producing activities. [District Rule 4604, 6.4.1] Federally Enforceable Through Title V Permit

32. 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

33. 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

34. 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

35. 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 1070, 2520, 9.4.2, and 4604, 6.2.5, 6.3.5, & 6.4.3] Federally Enforceable Through Title V Permit

36. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

37. The requirements of SJVAPCD Rule 4661 (as amended September 20, 2007), does not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit

38. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
PERMIT UNIT: N-2174-11-7

SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/scf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Only powder coatings with a VOC content of 0.0 lb/gal (excluding water and exempt solvents) shall be used in this coating line. [District Rule 2201] Federally Enforceable Through Title V Permit

6. The amount of powder coating applied by the powder coating operation shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. PM10 emissions from the inside side seam applicator shall not exceed 0.006012 lb-PM10/pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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 Rules 2201 and 4604, 5.5] Federally Enforceable Through Title V Permit

9. Only electrostatic application methods shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604, 5.6.2] Federally Enforceable Through Title V Permit

10. VOC content of solvents used shall not exceed any of the following limits: (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604, 5.4.1 & 5.4.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: SILGAN CONTAINERS MFR. CORP.
Location: 3250 PATTERSON ROAD, RIVERBANK, CA 95367
N-2174-11-7: Mar 19 2011 12:44AM - CHANK
11. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

12. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

13. Operator shall maintain and have available during inspections, a current list of the powder 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 powder coatings used; 2) Mix ratio of components used; 3) VOC content of each powder coating, as applied in g/l or lb/gal. [District Rule 4604, 6.2.1] Federally Enforceable Through Title V Permit

14. Operator shall maintain and have available during inspections, a current list of 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, 6.3.1] Federally Enforceable Through Title V Permit

15. Powder coating collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

16. Powder coating collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

17. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation \( E = 3.59xP^{0.62} \) if \( P \) is less than or equal to 30 tons per hour, or \( E = 1.731xP^{0.16} \) if \( P \) is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

18. Records of powder coating collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

19. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific powder coating used; 2) Volume of powder coatings applied (pounds). [District Rules 1080, 2520, 9.3.2, and 4604, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

20. 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, 6.3.2 & 6.3.3] Federally Enforceable Through Title V Permit

21. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit
22. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

23. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007), formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

24. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

25. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] 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

EQUIPMENT DESCRIPTION:
CAN END MANUFACTURING LINE #8 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

[Footer information]
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] 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-2174-15-6
EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
END MANUFACTURING LINE #4 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC OVEN.

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by the United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 394 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] 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-2174-17-6
EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
CAN END MANUFACTURING LINE #6 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] 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.
Permit Unit Requirements for N-2174-17-6 (continued)

10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] 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-2174-18-7

EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
CAN END MANUFACTURING LINE #1 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for clean-up and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] 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: 3250 PATTERSON ROAD, RIVERBANK, CA 95967
N-2174-19-7: Mar 16 2001 10:44AM - CHANK
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] 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-2174-20-8

EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
END MANUFACTURING LINE #10 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC OVEN.

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] 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: 3250 PATTERSON ROAD, RIVERBANK, CA 95367
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] 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-2174-23-7

EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
CAN END MANUFACTURING LINE #11 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit

3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

8. A person 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, 5.5] Federally Enforceable Through Title V Permit

9. A person shall not apply any coating except by the use of one or more 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, 5.6.2 & 6.7.4] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.1] Federally Enforceable Through Title V Permit

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1.2] Federally Enforceable Through Title V Permit

12. Operator 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 and Ammonia 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, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. Records shall be maintained on a daily basis and shall include the following coating 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, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4604, 6.2.5 & 6.3.5] Federally Enforceable Through Title V Permit

17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] 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-2174-24-5
EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
ONE 5,000 GALLON FIXED ROOF STORAGE TANK (TANK HW) FOR WASTE COATINGS AND SOLVENTS WITH ALL TANK VAPORS CONTROLLED BY TWO 200 LB US FILTER MODEL VSC200 CARBON ABSORPTION FILTERS IN SERIES.

PERMIT UNIT REQUIREMENTS

1. This tank shall be maintained in a leak-free condition. A leak-free condition is defined as a condition without a gas leak. A gas leak is defined as a reading in excess of 10,000 ppmv, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 (amended 5/19/05). [District Rule 4623, 3.11, 5.1.3, & 6.4.8] Federally Enforceable Through Title V Permit

2. The storage tank shall be equipped with a pressure-vacuum (PV) relief valve shall be set to within 10% of the maximum allowable working pressure of the tank, permanently labeled with the operating pressure settings, properly maintained in good operating order in accordance with the manufacturer's instructions, and shall remain in leak-free condition except when the operating pressure exceeds the valve's set pressure. [District Rules 2201 and 4623, 5.1 & 5.2] Federally Enforceable Through Title V Permit

3. Only waste coatings and solvents shall be stored in this tank. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The VOC control efficiency of the carbon absorption system shall be 90% or greater. [District Rule 2201] Federally Enforceable Through Title V Permit

5. The maximum throughput shall not exceed 5,000 gallons in any one day and 60,000 gallons in any one calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit

6. Controlled emissions from the tank, served by the carbon absorption system, shall not exceed 7.7 lb-VOC/day or 200 lb-VOC/year. [District Rule 2201] Federally Enforceable Through Title V Permit

7. The true vapor pressure (TVP) of the organic liquid stored in the tank shall be less than 11 psia at the actual storage temperature of the tank contents. [District Rule 2201] Federally Enforceable Through Title V Permit

8. The operator shall conduct true vapor pressure (TVP) testing of the organic liquid stored in the tank at least once per year in accordance with the methods described in Section 6.4 of District Rule 4623 (amended 5/19/05). Determinations shall be made annually during the summer (July - September) and whenever there is a change in the source or type of the organic liquid stored in the tank. [District Rules 2201, 2520, 9.3.2, and 4623, 6.2.2] Federally Enforceable Through Title V Permit

9. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. [District Rules 2201 and 4623, 6.2.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. For organic liquids, the true vapor pressure (TVP) shall be measured using Reid vapor pressure (RVP) ASTM Method D 323-94 (Test Methods for Vapor Pressure for Petroleum Products), and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B of District Rule 4623 (Amended 5/19/05). Appendix B is an excerpt from the oil and gas section of "California Air Resources Boards (ARB) Technical Guidance Document to the Criteria and Guidelines Regulations for AB 2588", dated August 1989. Alternate methods of determining the true vapor pressure may be utilized if prior approval is obtained from the District and EPA. [District Rules 2201 and 4623, 6.4.3] Federally Enforceable Through Title V Permit

11. The operator shall keep and shall submit records of TVP testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP of the stored organic liquid, test methods used, ambient temperature at the time the test was conducted, and a copy of the test results. [District Rules 2201 and 4623, 6.3.1 & 6.3.6] Federally Enforceable Through Title V Permit

12. The operator shall perform monthly monitoring of all components associated with the waste solvent tank system using a photo ionization detector (or equivalent). The monitoring shall be conducted in accordance with EPA Method 21 and shall include the sampling point between the primary and back-up carbon canisters. The primary canister shall be replaced when measurable levels of VOC emissions are detected at the sampling point between the primary and back-up carbon canisters. [District Rule 2201] Federally Enforceable Through Title V Permit

13. The carbon canisters removed from the system shall be sealed vapor tight. [District Rule 2201] Federally Enforceable Through Title V Permit

14. Records shall be maintained of all maintenance activities for the carbon canister system. [District Rule 2201] Federally Enforceable Through Title V Permit

15. The operator shall keep a record of the daily amount of material loaded into the tank and the cumulative annual amount of material loaded into the tank. [District Rule 2201] Federally Enforceable Through Title V Permit

16. 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 1070, 2520, 9.4.2, and 4623, 6.3] 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-2174-25-6
EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
ONE 10,000 GALLON FIXED ROOF STORAGE TANK (TANK EC) FOR EPOXY COATINGS

PERMIT UNIT REQUIREMENTS

1. Only epoxy coating shall be stored in this tank. [District Rule 2201] Federally Enforceable Through Title V Permit

2. The maximum amount of material throughput shall not exceed 5,000 gallons in any one day and 120,000 gallons in any one calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit

3. True vapor pressure of the epoxy coating introduced to the tank shall not exceed 0.5 psia at liquid temperature. [District Rules 2010 and 4623, 2.0] Federally Enforceable Through Title V Permit

4. This tank shall be maintained in a leak-free condition. A leak-free condition is defined as a condition without a gas leak. A gas leak is defined as a reading in excess of 10,000 ppmv, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 (amended 5/19/05). [District Rule 4623, 3.11, 5.1.3, & 6.4.8] Federally Enforceable Through Title V Permit

5. The storage tank shall be equipped with a pressure-vacuum (PV) relief valve shall be set to within 10% of the maximum allowable working pressure of the tank, permanently labeled with the operating pressure settings, properly maintained in good operating order in accordance with the manufacturer's instructions, and shall remain in a leak-free condition except when the operating pressure exceeds the valve's set pressure. [District Rules 2201 and 4623, 5.1 & 5.2] Federally Enforceable Through Title V Permit

6. The operator shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank at least once per year during the summer (July - September) and whenever there is a change in the source or type of organic liquid stored in this tank. In lieu of testing each tank, the permittee may conduct TVP testing of a representative tank provided the requirements of District Rule 4623 (amended 5/19/05), Section 6.2 are satisfied. TVP testing shall not be required for tanks that exclusively store organic liquids listed in Appendix A of District Rule 4623, provided the storage temperature indicated in Appendix A is not exceeded at any time. [District Rules 2520, 9.3.2, and 4623, 6.2.2] Federally Enforceable Through Title V Permit

7. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. [District Rule 4623, 6.2.2] Federally Enforceable Through Title V Permit

8. For organic liquids, the true vapor pressure (TVP) shall be measured using Reid vapor pressure (RVP) ASTM Method D 323-94 (Test Methods for Vapor Pressure for Petroleum Products), and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B of District Rule 4623 (Amended 5/19/05). Appendix B is an excerpt from the oil and gas section of "California Air Resources Boards (ARB) Technical Guidance Document to the Criteria and Guidelines Regulations for AB 2588", dated August 1989. Alternate methods of determining the true vapor pressure may be utilized if prior approval is obtained from the District and EPA. [District Rule 4623, 6.4.3] 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.
9. The operator shall submit records of TVP testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP of the stored organic liquid, test methods used, and a copy of the test results. [District Rule 4623, 6.3.6] Federally Enforceable Through Title V Permit

10. The operator shall keep an accurate record of each organic liquid stored in each tank, including its storage temperature, and TVP of the stored organic liquid. [District Rules 2520, 9.3.2 and 4623, 6.3.1] Federally Enforceable Through Title V Permit

11. Records shall be maintained on the premises indicating the daily amount of material loaded into the tank and the cumulative annual amount of material loaded into the tank. [District Rule 2201] Federally Enforceable Through Title V Permit

12. 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 1070, 2520, 9.4.2, and 4623, 6.3] Federally Enforceable Through Title V Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-2174-28-5
EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
ONE 7,000 GALLON FIXED ROOF STORAGE TANK (TANK ESC) FOR END SEALING COMPOUND

PERMIT UNIT REQUIREMENTS

1. True vapor pressure of end sealing compound introduced to the tank shall not exceed 1.5 psia at liquid temperature. [District Rules 2010 and 4623, 2.0] Federally Enforceable Through Title V Permit

2. This tank shall be maintained in a leak-free condition. A leak-free condition is defined as a condition without a gas leak. A gas leak is defined as a reading in excess of 10,000 ppmv, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 (amended 5/19/05). [District Rule 4623, 3.11, 5.1.3, & 6.4.8] Federally Enforceable Through Title V Permit

3. The storage tank shall be equipped with a pressure-vacuum (PV) relief valve shall be set to within 10% of the maximum allowable working pressure of the tank, permanently labeled with the operating pressure settings, properly maintained in good operating order in accordance with the manufacturer's instructions, and shall remain in a leak-free condition except when the operating pressure exceeds the valve's set pressure. [District Rules 2201 and 4623, 5.1 & 5.2] Federally Enforceable Through Title V Permit

4. The operator shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank at least once per year during the summer (July - September) and whenever there is a change in the source or type of organic liquid stored in this tank. In lieu of testing each tank, the permittee may conduct TVP testing of a representative tank provided the requirements of District Rule 4623 (amended 5/19/05), Section 6.2 are satisfied. TVP testing shall not be required for tanks that exclusively store organic liquids listed in Appendix A of District Rule 4623, provided the storage temperature indicated in Appendix A is not exceeded at any time. [District Rules 2520, 9.3.2, and 4623, 6.2.2] Federally Enforceable Through Title V Permit

5. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. [District Rule 4623, 6.2.2] Federally Enforceable Through Title V Permit

6. For organic liquids, the true vapor pressure (TVP) shall be measured using Reid vapor pressure (RVP) ASTM Method D 323-94 (Test Methods for Vapor Pressure for Petroleum Products), and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B of District Rule 4623 (Amended 5/19/05). Appendix B is an excerpt from the oil and gas section of "California Air Resources Boards (ARB) Technical Guidance Document to the Criteria and Guidelines Regulations for AB 2588", dated August 1989. Alternate methods of determining the true vapor pressure may be utilized if prior approval is obtained from the District and EPA. [District Rule 4623, 6.4.3] Federally Enforceable Through Title V Permit

7. The operator shall submit records of TVP testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP of the stored organic liquid, test methods used, and a copy of the test results. [District Rule 4623, 6.3.6] 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.
8. The operator shall keep an accurate record of each organic liquid stored in each tank, including its storage temperature, and TVP of the stored organic liquid. [District Rules 2520, 9.3.2 and 4623, 6.3.1] Federally Enforceable Through Title V Permit

9. 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 1070, 2520, 9.4.2, and 4623, 6.3] Federally Enforceable Through Title V Permit
PERMIT UNIT: N-2174-31-2

EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
ONE 4,000 GALLON ABOVEGROUND, FIXED ROOF ORGANIC LIQUID STORAGE TANK USED FOR RECLAMATION OF WATER BASED EPOXY COATINGS.

PERMIT UNIT REQUIREMENTS

1. Only water-based epoxy coating waste shall be stored in this tank. [District Rule 2201] Federally Enforceable Through Title V Permit

2. The true vapor pressure (TVP) of the organic liquid stored in the tank shall be less than 0.5 psia at the actual storage temperature of the tank contents. [District Rule 2201] Federally Enforceable Through Title V Permit

3. The maximum amount of material throughput shall not exceed 4,000 gallons in any one day and 12,000 gallons in any one calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The storage tank shall be equipped with a pressure-vacuum valve set to within 10 percent of the maximum working pressure of the tank. [District Rule 2201] Federally Enforceable Through Title V Permit

5. The operator shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank at least once every 24 months during the summer (July - September) and whenever there is a change in the source or type of organic liquid stored in this tank. In lieu of testing each tank, the permittee may conduct TVP testing of a representative tank provided the requirements of District Rule 4623 (amended 5/19/05), Section 6.2 are satisfied. TVP testing shall not be required for tanks that exclusively store organic liquids listed in Appendix A of District Rule 4623, provided the storage temperature indicated in Appendix A is not exceeded at any time. [District Rule 4623, 6.2.2] Federally Enforceable Through Title V Permit

6. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. [District Rule 4623, 6.2.2] Federally Enforceable Through Title V Permit

7. For organic liquids, the true vapor pressure (TVP) shall be measured using Reid vapor pressure (RVP) ASTM Method D 323-94 (Test Methods for Vapor Pressure for Petroleum Products), and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B of District Rule 4623 (Amended 5/19/05). Appendix B is an excerpt from the oil and gas section of "California Air Resources Boards (ARB) Technical Guidance Document to the Criteria and Guidelines Regulations for AB 2588", dated August 1989. Alternate methods of determining the true vapor pressure may be utilized if prior approval is obtained from the District and EPA. [District Rule 4623, 6.4.3] Federally Enforceable Through Title V Permit

8. The operator shall submit records of TVP testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP of the stored organic liquid, test methods used, and a copy of the test results. [District Rule 4623, 6.3.6] Federally Enforceable Through Title V Permit

9. The operator shall keep an accurate record of each organic liquid stored in each tank, including its storage temperature, and TVP of the stored organic liquid. [District Rule 4623, 6.3.1] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. The operator shall keep a record of the daily amount of material loaded into the tank (in gallons) and the cumulative annual amount of material loaded into the tank (in gallons). [District Rule 2201] Federally Enforceable Through Title V Permit

11. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rules 1070, 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit
ATTACHMENT B

Previous Title V Operating Permit
Permit to Operate

FACILITY: N-2174
LEGAL OWNER OR OPERATOR: SILGAN CONTAINERS MFR. CORP.
MAILING ADDRESS: 3250 PATTERSON ROAD
RIVERBANK, CA 95367
FACILITY LOCATION: 3250 PATTERSON ROAD
RIVERBANK, CA 95367
FACILITY DESCRIPTION: CAN AND CONTAINER MANUFACTURING

EXPIRATION DATE: 09/30/2007

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

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

Seyed Sadredin
Executive Director / APCO

David Warner
Director of Permit Services
San Joaquin Valley  
Air Pollution Control District

FACILITY: N-2174-0-3  
EXPIRATION DATE: 09/30/2007

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; Stanislaus County Rule 110] 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; Stanislaus County Rule 110] 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 (3/21/02). [District Rule 2010, 3.0 and 4.0; 2020 and Stanislaus County Rule 201] 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, 9.9.1 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 analyses; 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: SILOAN CONTAINERS MFR. CORP.
Location: 3258 PATTERSON ROAD, RIVERBANK, CA 95367

N-2174-0-3: Mar 16 2011 10:53AM - Chank
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 (11/15/01). 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 Stanislaus County Rule 401] Federally Enforceable Through Title V Permit
23. No person shall manufacture, blend, repack, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in the Table of Standards of District Rule 4601 (10/31/01) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit

24. All VOC-containing materials for architectural coatings subject to Rule 4601 (10/31/01) 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 (10/31/01). [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 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 82, Subpart B. [40 CFR 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 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8021 and 8011] 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 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8031 and 8011] 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 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8041 and 8011] 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 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8051 and 8011] 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 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8061 and Rule 8011] Federally Enforceable Through Title V Permit

34. Any unpaved vehicle/equipment area that anticipates more than 75 vehicle trips per day shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 100 vehicle trips per day shall comply with the requirements of Section 5.1.2 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 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8071 and Rule 8011] 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: Stanislaus County Rules 401, 110 and 202. 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 (11/15/01); 4601, sections 5.1, 5.2, 5.3, 5.8 and 8.0 (10/31/01); 8021 (11/15/01); 8031 (11/15/01); 8041 (11/15/01); 8051 (11/15/01); 8061 (11/15/01); and 8071 (11/15/01). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

41. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin July 1 of every year. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

42. When applicable to 40 CFR Part 68, a subject facility shall submit to the proper authority a Risk Management Plan, and comply with all the requirements of Program 1, 2, or 3 when mandated by the regulation. [40 CFR Part 68] Federally Enforceable Through Title V Permit

43. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

44. Total stationary source (as defined in 40 CFR 63.2) emissions shall not exceed 10 tons in any consecutive 12 month period of any hazardous air pollutant (HAP) (as defined in 40 CFR 63.2) and 25 tons in any consecutive 12 month period of any combination of HAPs. [District NSR Rule] Federally Enforceable Through Title V Permit

45. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission unit sufficient to determine HAP emissions. [District NSR Rule and 1070] 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-2174-2-7  EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
ASSEMBLY LINE #1, SOUDRONIC AG WELDED BODYSMAKER AND A PERMIT EXEMPT CURING TUNNEL

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] Federally Enforceable Through Title V Permit

3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part WW] Federally Enforceable Through Title V Permit

4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

5. The VOC emissions shall not exceed 22,000 pounds based on a 12 month rolling total. [District NSR Rule] Federally Enforceable Through Title V Permit

6. Three-piece can side seam spray operations shall not use or apply any coating with a VOC content in excess of 660 grams of VOC per liter of coating, as applied, excluding water and exempt compounds. [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit

7. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning: 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4604, 5.4.3] Federally Enforceable Through Title V Permit

8. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: 1) wipe cleaning, 2) application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force, 3) 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 4) 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, 5.4.5] Federally Enforceable Through Title V Permit

9. Permitees shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system or equipment proven to be equally effective in VOC control is used for cleaning. [District Rule 4604, 5.4.7] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. A person 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, 5.4.9] Federally Enforceable Through Title V Permit

11. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic 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 6.7.5 of Rule 4604. [District Rule 4604, 5.5.3] Federally Enforceable Through Title V Permit

12. Operator 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, and 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604, 6.2.1] Federally Enforceable Through Title V Permit

13. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

14. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 or 24A, or South Coast Air Quality Management (SCAQMD) Method 304 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 or SCAQMD Test Method 303 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit

15. 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, and 4) volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

16. Records shall be maintained on a daily basis and shall include the following 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

17. Records of the annual VOC emissions, on a 12 month rolling total, shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit

18. 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 Rule 1070] Federally Enforceable Through Title V Permit

19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

20. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVUAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended January 15, 2004), formerly District Rule 4604. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

21. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended January 15, 2004). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit
22. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

23. Stationary source (as defined in 40 CFR 63.2 - Definitions) emissions shall be less than 10 tons per year of each single hazardous air pollutant (HAP) (as defined in 40 CFR 63.2 - Definitions) and less than 25 tons per year for any combination of HAPs. A year, for this condition, is any consecutive 12 month period based on a monthly rolling total. [District NSR Rule] Federally Enforceable Through Title V Permit

24. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission units sufficient to determine HAP emissions. [District NSR Rule, District Rule 1070, and District Rule 2520 9.3.2] Federally Enforceable Through Title V Permit
PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part TT] Federally Enforceable Through Title V Permit

3. The particulate filter system serving the can side seam spray coating applicators shall be properly maintained and operated at all times. [District NSR Rule] Federally Enforceable Through Title V Permit

4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Only District approved side seam spray with a VOC content less than 571 g/liter may be applied on this line. [District NSR Rule] Federally Enforceable Through Title V Permit

6. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning: 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4604, 5.4.3] Federally Enforceable Through Title V Permit

7. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: 1) wipe cleaning, 2) application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force, 3) 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 4) 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, 5.4.5] Federally Enforceable Through Title V Permit

8. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system or equipment proven to be equally effective in VOC control is used for cleaning. [District Rule 4604, 5.4.7] 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.
9. A person 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, 5.4.9] Federally Enforceable Through Title V Permit

10. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic 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 6.7.5 of Rule 4604. [District Rule 4604, 5.5.3] Federally Enforceable Through Title V Permit

11. Operator 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, and 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604, 6.2.1.1] Federally Enforceable Through Title V Permit

12. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

13. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 or 24A, or South Coast Air Quality Management (SCAQMD) Method 304 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 or SCAQMD Test Method 303 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit

14. 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, and 4) volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. Records shall be maintained on a daily basis and shall include the following 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. All records, monitoring data, and support information shall be maintained for at least five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

17. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: County Rules 402, (Madera), 404 (Kings, Merced, Kern, Tulare, San Joaquin, Stanislaus, and Fresno), 404 (Madera) for curing oven fuel emissions only, 406 (Fresno) for curing oven fuel emissions only, and 407 (Kern, Kings, Merced, San Joaquin, Stanislaus, and Tulare) for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVUAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended January 15, 2004), formerly District Rule460.4. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit

19. This unit is in full compliance with the provisions of District Rule 4604. Therefore, the requirements of District Rule 4661 (as amended December 17, 1992) do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
20. This unit is not a metal coil surface coating operation as defined in 40 CFR § 60.461(a), nor a beverage can surface coating line (as defined by 40 CFR § 60.491 (a)(1)). Therefore, the requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

21. Stationary source (as defined in 40 CFR 63.2 - Definitions) emissions shall be less than 10 tons per year of each single hazardous air pollutant (HAP) (as defined in 40 CFR 63.2 - Definitions) and less than 25 tons per year for any combination of HAPs. A year, for this condition, is any consecutive 12 month period based on a monthly rolling total. [District NSR Rule] Federally Enforceable Through Title V Permit

22. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission units sufficient to determine HAP emissions. [District NSR Rule, District Rule 1070, and District Rule 2520 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
PERMIT UNIT: N-2174-4-6

EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
ASSEMBLY LINE #3, SOUDRONE AG MODEL FFB WELDED BODYMAKER AND A PERMIT EXEMPT CURING TUNNEL

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] Federally Enforceable Through Title V Permit

3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part WW] Federally Enforceable Through Title V Permit

4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Only District approved side seam spray coating with a VOC content less than 571 grams/liter, as applied, excluding water and exempt compounds may be applied on this line. [District NSR Rule and District Rule 4604, 5.1] Federally Enforceable Through Title V Permit

6. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning: 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4604, 5.4.3] Federally Enforceable Through Title V Permit

7. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: 1) wipe cleaning, 2) application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force, 3) 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 4) 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, 5.4.5] Federally Enforceable Through Title V Permit

8. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system or equipment proven to be equally effective in VOC control is used for cleaning. [District Rule 4604, 5.4.7] 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.
9. A person 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, 5.4.9] Federally Enforceable Through Title V Permit

10. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic 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 6.7.5 of Rule 4604. [District Rule 4604, 5.5.3] Federally Enforceable Through Title V Permit

11. Operator 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, and 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604, 6.2.1] Federally Enforceable Through Title V Permit

12. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

13. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 or 24A, or South Coast Air Quality Management (SCAQMD) Method 304 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 or SCAQMD Test Method 303 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit

14. 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, and 4) volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

15. Records shall be maintained on a daily basis and shall include the following 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

16. 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 Rule 1070] Federally Enforceable Through Title V Permit

17. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVUAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended January 15, 2004), formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended January 15, 2004). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

20. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
21. Stationary source (as defined in 40 CFR 63.2 - Definitions) emissions shall be less than 10 tons per year of each single hazardous air pollutant (HAP) (as defined in 40 CFR 63.2 - Definitions) and less than 25 tons per year for any combination of HAPs. A year, for this condition, is any consecutive 12 month period based on a monthly rolling total. [District NSR Rule] Federally Enforceable Through Title V Permit

22. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission units sufficient to determine HAP emissions. [District NSR Rule, District Rule 1070, and District Rule 2520 9.3.2] Federally Enforceable Through Title V Permit
PERMIT UNIT: N-2174-5-8

EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
ASSEMBLY LINE #4, Soudronic Bodaymaker & Side Seam Welder with a Vernicolor AG Side Seam Powder Coating System with a Particulate Filter Served by a Permit Exempt Sardée (Model # SU-SL).

PERMIT UNIT REQUIREMENTS

1. Only powder coatings with a VOC content of 0.0 lb/gal (excluding water and exempt solvents) shall be used in this coating line. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

3. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

4. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

5. The powder coating material throughput shall not exceed 250 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

6. The PM10 emissions shall not exceed 0.003 pound per pound of powder coating throughput. [District NSR Rule] Federally Enforceable Through Title V Permit

7. All coatings and solvents shall be stored in closed containers. [District NSR Rule] Federally Enforceable Through Title V Permit

8. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

9. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

10. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] 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: 3250 PATTERSON ROAD, RIVERBANK, CA 95387
M-2174-5-8; MFL 16: 2011 1031540 - CHOKK
11. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

12. The unit shall be inspected weekly while in operation for visible emissions. If excessive visible emissions are observed, appropriate action shall be taken. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

13. Powder coating collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

14. Powder coating collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

15. Records of powder coating collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

16. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVUAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended January 15, 2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

17. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

18. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

19. All records of required monitoring data and support information shall be maintained for at least five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
PERMIT UNIT: N-2174-6-9

EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
ASSEMBLY LINE #5 CONSISTING OF A SOUDRONIC AG WELDED BODYMAKER, A LIQUID AND POWDER CAN AND
COIL COATING OPERATION INCLUDING A SOUDRONIC POWDER STRIPE APPLICATION SYSTEM WITH A BUILT-IN
HOOD AND A PERMIT EXEMPT CURING TUNNEL

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/scf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] Federally Enforceable Through Title V Permit

3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part WW] Federally Enforceable Through Title V Permit

4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Powder coating collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

6. Powder coating collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

7. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation \( E = 3.59xP^{0.62} \) if \( P \) is less than or equal to 30 tons per hour, or \( E = 17.31xP^{0.16} \) if \( P \) is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

8. VOC emissions shall not exceed 121.6 pounds in any single day. [District NSR Rule] Federally Enforceable Through Title V Permit

9. The VOC emissions shall not exceed 20,000 pounds based on a 12 month rolling total. [District NSR Rule] Federally Enforceable Through Title V Permit

10. PM10 emissions from the inside side seam applicator shall not exceed 0.000012 lb-PM10/pound of powder coating applied. [District NSR Rule] Federally Enforceable Through Title V Permit

11. The amount of powder coating applied by the powder coating operation shall not exceed 250 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

12. Three-piece can side seam spray operations shall not use or apply any liquid coating with a VOC content in excess of 650 grams of VOC per liter of coating, as applied, excluding water and exempt compounds. [District Rule 4604, 5.1] 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. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning: 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4604, 5.4.3] Federally Enforceable Through Title V Permit

14. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: 1) wipe cleaning, 2) application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force, 3) 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 4) 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, 5.4.5] Federally Enforceable Through Title V Permit

15. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system or equipment proven to be equally effective in VOC control is used for cleaning. [District Rule 4604, 5.4.7] Federally Enforceable Through Title V Permit

16. A person 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, 5.4.9] Federally Enforceable Through Title V Permit

17. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic 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 6.7.5 of Rule 4604. [District Rule 4604, 5.5.3] Federally Enforceable Through Title V Permit

18. Operator 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, and 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604, 6.2.1] Federally Enforceable Through Title V Permit

19. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

20. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 or 24A, or South Coast Air Quality Management (SCAQMD) Method 304 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 or SCAQMD Test Method 303 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit

21. 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, and 4) volume of each solvent, catalyst, and thinner (galloas) used. [District Rule 4604, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

22. Records shall be maintained on a daily basis and shall include the following 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, 6.3.2 and 6.3.3] 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.
23. Records of the amount of powder coating (in pounds) applied, on a daily basis, shall be maintained. [District Rules 1080 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

24. Records of the annual VOC emissions on a 12 month rolling total shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit

25. Records of powder coating collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

26. 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 Rule 1070] Federally Enforceable Through Title V Permit

27. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

28. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVUAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended January 15, 2004), formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

29. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended January 15, 2004). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit

30. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

31. Stationary source (as defined in 40 CFR 63.2 - Definitions) emissions shall be less than 10 tons per year of each single hazardous air pollutant (HAP) (as defined in 40 CFR 63.2 - Definitions) and less than 25 tons per year for any combination of HAPs. A year, for this condition, is any consecutive 12 month period based on a monthly rolling total. [District NSR Rule] Federally Enforceable Through Title V Permit

32. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission units sufficient to determine HAP emissions. [District NSR Rule, District Rule 1070, and District Rule 2520 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wise Permit to Operate.
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-2174-8-10

EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
SHEET COATING LINE (COATING LINE #4) WITH AN AFTERBURNER EXHAUST GAS HEATED CURING TUNNEL, SERVED BY A 9 MMBTU/HR NATURAL GAS FIRED SMITH ENGINEERING AFTERBURNER. THE COATING SYSTEM UTILIZED MAY BE EITHER A WAGNER TWO ROLLER AND A WAGNER SOLVENT FLOOD SYSTEM OR AN ANILOX SINGLE-ROLLE AND A HANESWOOD SOLVENTLESS SCRAPER SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] Federally Enforceable Through Title V Permit

3. This unit shall not be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part WW] Federally Enforceable Through Title V Permit

4. Sulfur compound emissions shall not exceed 0.2% by volume calculated as SO2 averaged over 15 minutes. [District Rule 4801, 3.1 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit

5. The afterburner chamber shall be preheated to at least 1400 degrees F prior to combustion of charged material. [District Rule 4604, 5.2.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

6. An excursion is deemed to occur when the afterburner temperature drops below the minimum operating temperature of 1400 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit

7. The afterburner shall be equipped with a continuous temperature monitoring and recording instrument and be equipped with a device that shuts down the operation if the temperature of the afterburner is not maintained at a minimum operating temperature of 1,400 degree F. [District Rule 4604, 5.2.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

8. Emissions from this operation shall be controlled by an emission control device with a minimum of 90% overall control efficiency. [District Rule 4604, 5.2.2] Federally Enforceable Through Title V Permit

9. VOC emissions due to the application of sheet coatings and clean-up solvents shall not exceed 892.7 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit

10. For the 12 month period immediately proceeding the date that the consent decree becomes effective, the VOC emissions shall not exceed 6,500 pounds during any calendar month. [District NSR Rule] Federally Enforceable Through Title V Permit

11. Starting 12 months after the consent decree becomes effective, the annual VOC emissions shall not exceed 40,500 pounds based on a 12 month rolling total. [District NSR Rule] 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: 3250 PATTERSON ROAD, RIVERBANK, CA 95367

N-2174-8-10: Mar 18 2011 10:58AM - CMAN

12. Emissions due to the natural gas fired afterburner shall not exceed any of the following: 0.00285 lb-SOx/MMBtu, 0.1 lb-NOx/MMBtu, 0.084 lb-CO/MMBtu, 0.0055 lb-VOC/MMBtu, 0.0076 lb-PM10/MMBtu. [District NSR Rule] Federally Enforceable Through Title V Permit

13. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning: 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4604, 5.4.3] Federally Enforceable Through Title V Permit

14. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: 1) wipe cleaning, 2) application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force, 3) 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 4) 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, 5.4.5] Federally Enforceable Through Title V Permit

15. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system or equipment proven to be equally effective in VOC control is used for cleaning. [District Rule 4604, 5.4.7] Federally Enforceable Through Title V Permit

16. A person 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, 5.4.9] Federally Enforceable Through Title V Permit

17. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic 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 6.7.5 of Rule 4604. [District Rule 4604, 5.5.3] Federally Enforceable Through Title V Permit

18. Operator 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, and 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604, 6.2.1] Federally Enforceable Through Title V Permit

19. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

20. Permittee shall maintain daily records of key system operating parameters which will demonstrate continuous operation and compliance of the emission control system during periods of emission-producing activities. [District Rule 4604, 6.4] Federally Enforceable Through Title V Permit

21. Permittee shall submit a VOC emission control system Operation and Maintenance (O/M) plan to the APCO, and shall submit a new or modified VOC emission control system O/M plan prior to implementation of an Authority to Construct for a new or modified VOC emission control system. The VOC emission control system O/M plan shall satisfy Section 6.5 of Rule 4604. [District Rule 4604, 6.5] Federally Enforceable Through Title V Permit

22. VOC emissions shall be measured by EPA Method 25, 25a, or 25b, as applicable on an annual basis. Capture efficiency shall be determined using methods described in Rule 4604 (as amended January 15, 2004) section 6.7. Overall VOC control efficiency shall be determined annually using the source test data and the capture efficiency of the control system. [District Rule 4604, 6.7] 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.
23. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 or 24A, or South Coast Air Quality Management (SCAQMD) Method 304 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 or SCAQMD Test Method 303 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit

24. 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, and 4) volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

25. Records shall be maintained on a daily basis and shall include the following 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

26. Records of the annual VOC emissions on a 12 month rolling total shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit

27. For the 12 month period immediately proceeding the date the consent decree becomes effective, records of the monthly VOC emissions shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit

28. Starting 12 months after the consent decree becomes effective, records of the annual VOC emissions, on a 12 month rolling total shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit

29. 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

30. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 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

31. The permittee shall comply with the record keeping and reporting requirements of 40 CFR part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit

32. All records shall be retained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

33. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 for curing oven emissions only, and 4604 excluding 6.3, formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

34. The requirements of SJVUAPCD Rule 4661 (as amended May 16, 2002), does not apply to this permit unit because it is subject to District Rule 4604 (as amended January 15, 2004). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit

35. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not cost beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

36. Stationary source (as defined in 40 CFR 63.2 - Definitions) emissions shall be less than 10 tons per year of each single hazardous air pollutant (HAP) (as defined in 40 CFR 63.2 - Definitions) and less than 25 tons per year for any combination of HAPs. A year, for this condition, is any consecutive 12 month period based on a monthly rolling total. [District NSR Rule] Federally Enforceable Through Title V Permit

37. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission units sufficient to determine HAP emissions. [District NSR Rule, District Rule 1070, and District Rule 2520 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
PERMIT UNIT: N-2174-9-10

EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
NON CONTINUOUS SHEET COATING LINE (COATING LINE #2) WITH AN AFTERBURNER EXHAUST GAS HEATED CURING TUNNEL SERVED BY A 13 MBBTU/HR NATURAL GAS FIRED SMITH ENGINEERING AFTERBURNER (THE CURING OVEN AND AFTERBURNER ARE SHARED WITH PERMIT UNIT N-2174-10). THE COATING SYSTEM UTILIZED MAY BE EITHER A WAGNER TWO ROLLER AND A WAGNER SOLVENT FLOOD SYSTEM OR AN ANILOX SINGLE-ROLLER AND A HANESWOOD SOLVENTLESS SCRAPER SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] Federally Enforceable Through Title V Permit

3. This unit shall not be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part WW] Federally Enforceable Through Title V Permit

4. Sulfur compound emissions shall not exceed 0.2% by volume calculated as SO2 averaged over 15 minutes. [District Rule 4801, 3.1 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit

5. The afterburner chamber shall be preheated to at least 1400 degrees F prior to combustion of charged material. [District Rule 4604, 5.2.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

6. An excursion is deemed to occur when the afterburner temperature drops below the minimum operating temperature of 1400 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit

7. The afterburner shall be equipped with a continuous temperature monitoring and recording instrument and be equipped with a device that shuts down the operation if the temperature of the afterburner is not maintained at a minimum operating temperature of 1,400 degree F. [District Rule 4604, 5.2.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

8. Emissions from this operation shall be controlled by an emission control device with a minimum of 90% overall control efficiency. [District Rule 4604, 5.2.2] Federally Enforceable Through Title V Permit

9. VOC emissions due to the application of sheet coatings and clean-up solvents shall not exceed 822.9 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit

10. Emissions due to the natural gas fired afterburner shall not exceed any of the following: 0.00285 lb-SOx/MMBtu, 0.1 lb-NOx/MMBtu, 0.084 lb-CO/MMBtu, 0.0055 lb-VOC/MMBtu, 0.0076 lb-PM10/MMBtu. [District NSR Rule] Federally Enforceable Through Title V Permit

11. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning: 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4604, 5.4.3] 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. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: 1) wipe cleaning, 2) application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force, 3) 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 4) 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, 5.4.5] Federally Enforceable Through Title V Permit

13. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system or equipment proven to be equally effective in VOC control is used for cleaning. [District Rule 4604, 5.4.7] Federally Enforceable Through Title V Permit

14. A person 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, 5.4.9] Federally Enforceable Through Title V Permit

15. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic 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 6.7.5 of Rule 4604. [District Rule 4604, 5.5.3] Federally Enforceable Through Title V Permit

16. Operator 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, and 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604, 6.2.1] Federally Enforceable Through Title V Permit

17. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

18. Permittee shall maintain daily records of key system operating parameters which will demonstrate continuous operation and compliance of the emission control system during periods of emission-producing activities. [District Rule 4604, 6.4] Federally Enforceable Through Title V Permit

19. Permittee shall submit a VOC emission control system Operation and Maintenance (O/M) plan to the APCO, and shall submit a new or modified VOC emission control system O/M plan prior to implementation of an Authority to Construct for a new or modified VOC emission control system. The VOC emission control system O/M plan shall satisfy Section 6.5 of Rule 4604. [District Rule 4604, 6.5] Federally Enforceable Through Title V Permit

20. VOC emissions shall be measured by EPA Method 25, 25a, or 25b, as applicable on an annual basis. Capture efficiency shall be determined using methods described in Rule 4604 (as amended January 15, 2004) section 6.7. Overall VOC control efficiency shall be determined annually using the source test data and the capture efficiency of the control system. [District Rule 4604, 6.7] Federally Enforceable Through Title V Permit

21. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 or 24A, or South Coast Air Quality Management (SCAQMD) Method 304 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 or SCAQMD Test Method 303 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] Federally Enforceable Through Title V Permit
22. 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

23. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 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

24. 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, and 4) volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

25. Records shall be maintained on a daily basis and shall include the following 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

26. 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

27. 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 Rule 1070] Federally Enforceable Through Title V Permit

28. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 for curing oven emissions only, and 4604 excluding 6.3, formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

29. The requirements of SJVUAPCD Rule 4661 (as amended May 16, 2002), does not apply to this permit unit because it is subject to District Rule 4604 (as amended January 15, 2004). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit

30. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

31. Stationary source (as defined in 40 CFR 63.2 - Definitions) emissions shall be less than 10 tons per year of each single hazardous air pollutant (HAP) (as defined in 40 CFR 63.2 - Definitions) and less than 25 tons per year for any combination of HAPs. A year, for this condition, is any consecutive 12 month period based on a monthly rolling total. [District NSR Rule] Federally Enforceable Through Title V Permit

32. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission units sufficient to determine HAP emissions. [District NSR Rule, District Rule 1070, and District Rule 2520 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
PERMIT UNIT: N-2174-10-8

EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
NON CONTINUOUS SHEET COATING LINE (COATING LINE #1) WITH AN AFTERBURNER EXHAUST GAS HEATED CURING TUNNEL SERVED BY A 13 MM BTU/HR NATURAL GAS FIRED SMITH ENGINEERING AFTERBURNER (THE CURING OVEN AND AFTERBURNER ARE SHARED WITH PERMIT UNIT N-2174-9). THE COATING SYSTEM UTILIZED MAY BE EITHER A WAGNER TWO ROLLER AND A WAGNER SOLVENT FLOOD SYSTEM OR AN ANILOX SINGLE-ROLLER AND A HANESWOOD SOLVENTLESS SCRAPER SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit

2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] Federally Enforceable Through Title V Permit

3. This unit shall not be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part WW] Federally Enforceable Through Title V Permit

4. Sulfur compound emissions shall not exceed 0.2% by volume calculated as SO2 averaged over 15 minutes. [District Rule 4801, 3.1 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit

5. The afterburner chamber shall be preheated to at least 1400 degrees F prior to combustion of charged material. [District Rule 4604, 5.2.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

6. An excursion is deemed to occur when the afterburner temperature drops below the minimum operating temperature of 1400 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. [40 CFR Part 64] Federally Enforceable Through Title V Permit

7. The afterburner shall be equipped with a continuous temperature monitoring and recording instrument and be equipped with a device that shuts down the operation if the temperature of the afterburner is not maintained at a minimum operating temperature of 1,400 degree F. [District Rule 4604, 5.2.2 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

8. Emissions from this operation shall be controlled by an emission control device with a minimum of 90% overall control efficiency. [District Rule 4604, 5.2.2] Federally Enforceable Through Title V Permit

9. VOC emissions due to the application of sheet coatings and clean-up solvents shall not exceed 822.9 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit

10. Emissions due to the natural gas fired afterburner shall not exceed any of the following: 0.00285 lb-SOx/MMBtu, 0.1 lb-NOx/MMBtu, 0.084 lb-CO/MMBtu, 0.0055 lb-VOC/MMBtu, 0.0076 lb-PM10/MMBtu. [District NSR Rule] Federally Enforceable Through Title V Permit

11. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning: 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4604, 5.4.3] 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. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: 1) wipe cleaning, 2) application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force, 3) 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 4) 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, 5.4.5] Federally Enforceable Through Title V Permit

13. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system or equipment proven to be equally effective in VOC control is used for cleaning. [District Rule 4604, 5.4.7] Federally Enforceable Through Title V Permit

14. A person 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, 5.4.9] Federally Enforceable Through Title V Permit

15. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic 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 6.7.5 of Rule 4604. [District Rule 4604, 5.5.3] Federally Enforceable Through Title V Permit

16. Operator 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, and 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604, 6.2.1] Federally Enforceable Through Title V Permit

17. Operator 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, 6.3.1] Federally Enforceable Through Title V Permit

18. Permittee shall maintain daily records of key system operating parameters which will demonstrate continuous operation and compliance of the emission control system during periods of emission-producing activities. [District Rule 4604, 6.4] Federally Enforceable Through Title V Permit

19. Permittee shall submit a VOC emission control system Operation and Maintenance (O/M) plan to the APCO, and shall submit a new or modified VOC emission control system O/M plan prior to implementation of an Authority to Construct for a new or modified VOC emission control system. The VOC emission control system O/M plan shall satisfy Section 6.5 of Rule 4604. [District Rule 4604, 6.5] Federally Enforceable Through Title V Permit

20. VOC emissions shall be measured by EPA Method 25, 25a, or 25b, as applicable on an annual basis. Capture efficiency shall be determined using methods described in Rule 4604 (as amended January 15, 2004) section 6.7. Overall VOC control efficiency shall be determined annually using the source test data and the capture efficiency of the control system. [District Rule 4604, 6.7] Federally Enforceable Through Title V Permit

21. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 or 24A, or South Coast Air Quality Management (SCAQMD) Method 304 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 or SCAQMD Test Method 303 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned standards are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.7.1] 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.
22. 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

23. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 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

24. 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, and 4) volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604, 6.2.2. and 6.2.3] Federally Enforceable Through Title V Permit

25. Records shall be maintained on a daily basis and shall include the following 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, 6.3.2 and 6.3.3] Federally Enforceable Through Title V Permit

26. 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

27. 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 Rule 1070] Federally Enforceable Through Title V Permit

28. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 for curing oven emissions only, and 4604 excluding 6.3, formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

29. The requirements of SJVUAPCD Rule 4661 (as amended May 16, 2002), does not apply to this permit unit because it is subject to District Rule 4604 (as amended January 15, 2004). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit

30. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

31. Stationary source (as defined in 40 CFR 63.2 - Definitions) emissions shall be less than 10 tons per year of each single hazardous air pollutant (HAP) (as defined in 40 CFR 63.2 - Definitions) and less than 25 tons per year for any combination of HAPs. A year, for this condition, is any consecutive 12 month period based on a monthly rolling total. [District NSR Rule] Federally Enforceable Through Title V Permit

32. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission units sufficient to determine HAP emissions. [District NSR Rule, District Rule 1070, and District Rule 2520 9.3.2] Federally Enforceable Through Title V Permit
PERMIT UNIT: N-2174-11-3

EXPIRATION DATE: 09/30/2007

SECTION: TOWNSHIP: RV RANGE:

EQUIPMENT DESCRIPTION:
ASSEMBLY LINE #6 CONSISTING OF A SOUDRONIC AG MODEL FBB 5502-R WELDED BODYMAKER AND A POWDER CAN AND COIL COATING OPERATION CONSISTING OF A SOUDRONIC POWDER STRIPE APPLICATION SYSTEM WITH A BUILT-IN HOOD AND PERMIT EXEMPT CURING TUNNEL.

PERMIT UNIT REQUIREMENTS

1. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

2. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

3. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit

4. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2, 9.4.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

5. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part WW] Federally Enforceable Through Title V Permit

6. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

7. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVUAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended December 20, 2001), formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

8. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] 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.
9. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

10. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

11. PM10 emissions from the inside side seam applicator shall not exceed 0.000012 lb-PM10/pound of powder coating applied. [District NSR Rule] Federally Enforceable Through Title V Permit

12. The amount of powder coating applied by the powder coating operation shall not exceed 250 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

13. Records of the amount of powder coating (in pounds) applied, on a daily basis, shall be maintained. [District Rules 1080 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

14. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., or coatings shall be stored and disposed of in closed non-absorbent containers. [District NSR Rule and Rule 4604, 5.5.9] Federally Enforceable Through Title V Permit

15. Cleaning activities that use solvents with a VOC content greater than 50 g/l (0.42 lb/gallon) shall be performed by one or more of the following methods: wipe cleaning; application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The dissolved 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, 5.5.6.1 through 5.5.6.4] Federally Enforceable Through Title V Permit

16. Permittee shall not use materials with a VOC content greater than 50 g/l (0.42 lb/gallon) for spray equipment clean-up unless an enclosed system or equipment proven to be equally effective is used for cleaning. [District Rule 4604, 5.5.8] Federally Enforceable Through Title V Permit

17. Until 11/14/03, VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 70 g/l (0.58 lb/gal), repair and maintenance cleaning (except, until June 30, 2005, cleaning of ultraviolet lamps used for the curing of ultraviolet coatings): 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 950 g/l (7.9 lb/gal) and solvent vapor pressure of 35 mm Hg at standard conditions. [District Rule 4604, 5.5.3] Federally Enforceable Through Title V Permit

18. Effective 11/15/03, VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 50 g/l (0.42 lb/gal), repair and maintenance cleaning (except, until June 30, 2005, cleaning of ultraviolet lamps used for the curing of ultraviolet coatings): 50 g/l (0.42 lb/gal), and cleaning of coating application equipment: 550 g/l (4.6 lb/gal). [District Rule 4604, 5.5.3] Federally Enforceable Through Title V Permit

19. 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, 6.2.2 and 6.2.3] Federally Enforceable Through Title V Permit

20. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] Federally Enforceable Through Title V Permit

21. Powder coating collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
22. Powder coating collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

23. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59xP^{0.62}$ if $P$ is less than or equal to 30 tons per hour, or $E = 17.31xP^{0.16}$ if $P$ is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

24. Records of powder coating collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-2174-12-5
EXPIRATION DATE: 09/30/2007

SECTION: TOWNSHIP: RV RANGE:

EQUIPMENT DESCRIPTION:
CAN END MANUFACTURING LINE #7 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District NSR Rule & 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

6. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons), and weight of coating applied (lb), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

7. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.4.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

8. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

9. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements:
   District Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally
   Enforceable Through Title V Permit

11. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District
   Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520,
   13.2] Federally Enforceable Through Title V Permit

12. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is
   subject to District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements.
   [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

13. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., or coatings shall be stored and
    disposed of in closed non-absorbent containers. [District NSR Rule and Rule 4604, 5.5.9] Federally Enforceable
    Through Title V Permit

14. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the
    end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V
    Permit

15. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] 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

SECTION: TOWNSHIP: RV  RANGE: 
EQUIPMENT DESCRIPTION:
CAN END MANUFACTURING LINE #8 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District NSR Rule & 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

6. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons) and weight of coating applied (lb), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

7. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.4.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

8. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

9. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name:  SILGAN CONTAINERS MFR. CORP.
Location:  3250 PATTERSON ROAD, RIVERBANK, CA 95367

S-2174-13-5, May 10, 2011 055AM - CVANK
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements:
   District Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally
   Enforceable Through Title V Permit

11. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District
   Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520,
   13.2] Federally Enforceable Through Title V Permit

12. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is
   subject to District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements.
   [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

13. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., or coatings shall be stored and
   disposed of in closed non-absorbent containers. [District NSR Rule and Rule 4604, 5.5.9] Federally Enforceable
   Through Title V Permit

14. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the
   end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V
   Permit

15. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] 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-2174-14-7  EXPIRATION DATE: 09/30/2007
SECTION: TOWNSHIP: RV  RANGE:

EQUIPMENT DESCRIPTION:
END MANUFACTURING LINE #9 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC OVEN

PERMIT UNIT REQUIREMENTS

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District NSR Rule and District Rule 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. All coatings and solvents shall be stored in closed containers. [District NSR Rule] Federally Enforceable Through Title V Permit

6. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

7. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

8. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons) and weight of coating applied (lb), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

9. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

10. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.
11. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

12. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVUAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended January 15, 2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

13. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

14. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

15. All records of required monitoring data and support information shall be maintained for at least five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-2174-15-5
EXPIRATION DATE: 09/30/2007

SECTION: TOWNSHIP: RV RANGE:

EQUIPMENT DESCRIPTION:
END MANUFACTURING LINE #4 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC OVEN.

PERMIT UNIT REQUIREMENTS

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District NSR Rule and District Rule 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. All coatings and solvents shall be stored in closed containers. [District NSR Rule] Federally Enforceable Through Title V Permit

6. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

7. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

8. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons) and weight of coating applied (lb), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

9. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

10. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.
11. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

12. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVUAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended January 15, 2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

13. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

14. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

15. All records of required monitoring data and support information shall be maintained for at least five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-2174-16-5
SECTION: TOWNSHIP: RV RANGE:
EQUIPMENT DESCRIPTION:
CAN END MANUFACTURING LINE #5 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds.
   [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District NSR Rule & 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

6. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons) and weight of coating applied (lb), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

7. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.4.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

8. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

9. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements.
   District Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally
   Enforceable Through Title V Permit

11. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District
   Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520,
   13.2] Federally Enforceable Through Title V Permit

12. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is
    subject to District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements.
    [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

13. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., or coatings shall be stored and
    disposed of in closed non-absorbent containers. [District NSR Rule and Rule 4604, 5.5.9] Federally Enforceable
    Through Title V Permit

14. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the
    end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V
    Permit

15. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] Federally
    Enforceable Through Title V Permit

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

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District NSR Rule & 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

6. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons) and weight of coating applied (lbs), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

7. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.4.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

8. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

9. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

11. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

12. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

13. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., or coatings shall be stored and disposed of in closed non-absorbent containers. [District NSR Rule and Rule 4604, 5.5.9] Federally Enforceable Through Title V Permit

14. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

15. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] 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-2174-18-5
EXPIRATION DATE: 09/30/2007

SECTION: TOWNSHIP: RV RANGE:

EQUIPMENT DESCRIPTION:
CAN END MANUFACTURING LINE #1 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District NSR Rule & 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

6. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons) and weight of coating applied (lb), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

7. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.4.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

8. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

9. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

11. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

12. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

13. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., or coatings shall be stored and disposed of in closed non-absorbent containers. [District NSR Rule and Rule 4604, 5.5.9] Federally Enforceable Through Title V Permit

14. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

15. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] 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-2174-19-5
EXPIRATION DATE: 09/30/2007
SECTION: TOWNSHIP: RV RANGE:

EQUIPMENT DESCRIPTION:
CAN END MANUFACTURING LINE #2 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District NSR Rule & 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

6. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons) and weight of coating applied (lbs), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

7. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.4.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

8. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

9. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

11. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

12. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

13. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., or coatings shall be stored and disposed of in closed non-absorbent containers. [District NSR Rule and Rule 4604, 5.5.9] Federally Enforceable Through Title V Permit

14. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

15. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] Federally Enforceable Through Title V Permit

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

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0 005 pounds of ammonia per pound of coating applied. [District NSR Rule and District Rule 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. All coatings and solvents shall be stored in closed containers. [District NSR Rule] Federally Enforceable Through Title V Permit

6. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

7. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

8. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons) and weight of coating applied (lb), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

9. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

10. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit
11. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

12. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVUAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended January 15, 2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

13. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

14. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

15. All records of required monitoring data and support information shall be maintained for at least five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-2174-21-7
EXPIRATION DATE: 09/30/2007

SECTION: TOWNSHIP: RV RANGE:

EQUIPMENT DESCRIPTION:
END MANUFACTURING LINE #3 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC OVEN

PERMIT UNIT REQUIREMENTS

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District NSR Rule and District Rule 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. All coatings and solvents shall be stored in closed containers. [District NSR Rule] Federally Enforceable Through Title V Permit

6. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

7. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

8. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons) and weight of coating applied (lb), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

9. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.3.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

10. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit
11. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

12. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVUAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended January 15, 2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

13. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

14. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

15. All records of required monitoring data and support information shall be maintained for at least five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District NSR Rule & 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

6. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons) and weight of coating applied (lb), 3) specific solvents used, and applied, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

7. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.4.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

8. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

9. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

11. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

12. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

13. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., or coatings shall be stored and disposed of in closed non-absorbent containers. [District NSR Rule and Rule 4604, 5.5.9] Federally Enforceable Through Title V Permit

14. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

15. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] Federally Enforceable Through Title V Permit

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

1. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

2. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District NSR Rule & 4102] Federally Enforceable Through Title V Permit

3. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

4. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Operator shall maintain and have available during an inspection, a current list of coatings in use providing all of coating data necessary to evaluate compliance including the following information as applicable: 1) specific coatings, catalysts, and reducers used, 2) mix ratio of components used, 3) VOC and Ammonia content of each coating, as applied, and 4) VOC content of each solvent used for cleanup and surface preparation. [District Rule 4604, 6.1.1] Federally Enforceable Through Title V Permit

6. Records shall be maintained on a daily basis including the following information: 1) specific coating used and mix ratio of components added to the coating material prior to application, 2) volume of coating applied (gallons) and weight of coating applied (lb), 3) specific solvents used, and 4) volume of each solvent used for cleanup and surface preparation (gallons). [District Rule 4604, 6.1.2] Federally Enforceable Through Title V Permit

7. VOC content of coating(s), as applied, and of solvents used for cleanup and surface preparation shall be determined by EPA Method 24 and analysis of halogenated exempt compounds shall be determined by ARB Method 432 on an annual basis. If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, 9.4.2 and 4604, 6.2.1] Federally Enforceable Through Title V Permit

8. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1] Federally Enforceable Through Title V Permit

9. The requirements of 40 CFR 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: SILGAN CONTAINERS MFR, CORP
Location: 3250 PATTERSON ROAD, RIVERBANK, CA 95367
n2176-38-0: Mar 16 2011 10:58AM - CHANK
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

11. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended December 20, 2001). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

12. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended December 29, 2001). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

13. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., or coatings shall be stored and disposed of in closed non-absorbent containers. [District NSR Rule and Rule 4604, 5.5.9] Federally Enforceable Through Title V Permit

14. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District NSR Rule] Federally Enforceable Through Title V Permit

15. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part TT] 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-2174-24-7

EXPIRATION DATE: 09/30/2007

EQUIPMENT DESCRIPTION:
ONE 5,000 GALLON FIXED ROOF STORAGE TANK (TANK HW) FOR WASTE COATINGS AND SOLVENTS WITH ALL TANK VAPORS CONTROLLED BY TWO 200 LB US FILTER MODEL VSC200 CARBON ABSORPTION FILTERS IN SERIES

PERMIT UNIT REQUIREMENTS

1. The storage tank shall be equipped with a pressure-vacuum (PV) relief valve shall be set to within 10% of the maximum allowable working pressure of the tank, permanently labeled with the operating pressure settings, properly maintained in good operating order in accordance with the manufacturer's instructions, and shall remain in gas-tight condition except when the operating pressure exceeds the valve's set pressure. [District NSR Rule and Rule 4623, 5.2] Federally Enforceable Through Title V Permit

2. Only waste coatings and solvents shall be stored in this tank. [District NSR Rule] Federally Enforceable Through Title V Permit

3. The VOC control efficiency of the carbon absorption system shall be 90% or greater. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The maximum throughput shall not exceed 5,000 gallons in any one day and 60,000 gallons in any one calendar year. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Controlled emissions from the tank, served by the carbon absorption system, shall not exceed 7.7 lb-VOC/day or 200 lb-VOC/year. [District Rule 2201] Federally Enforceable Through Title V Permit

6. The true vapor pressure (TVP) of the organic liquid stored in the tank shall be less than 11 psia at the actual storage temperature of the tank contents. [District Rule 2201] Federally Enforceable Through Title V Permit

7. The operator shall determine the true vapor pressure of the organic liquid stored in the tank at least once per year in accordance with methods described in 40 CFR 60.113 and section 6.2 of District Rule 4623 (amended 5/19/05). Determinations shall be made annually during the summer and whenever there is a change in the source or type of the hazardous waste liquid entering the tank. [District Rules 2201 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

8. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. [District Rule 2201] Federally Enforceable Through Title V Permit

9. For organic liquids, the true vapor pressure (TVP) shall be measured using Reid vapor pressure ASTM Method D323, and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance of the oil and gas section of "California Air Resources Boards (ARB) Technical Guidance Document to the Criteria and Guidelines Regulations for AB 2588", dated August 1989. Alternate methods of determining the true vapor pressure may be utilized if prior approval is obtained from the District and EPA. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: SILGAN CONTAINERS MFR. CORP.
Location: 3250 PATTERSON ROAD, RIVERBANK, CA 95367

n-2174-24-7: Mar 10 2021 10:15AM -雕
10. The operator shall keep and shall submit records of TVP testing conducted in accordance with the requirements of District Rule 4623 Section 6.2 to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, TVP of the stored organic liquid, test methods used, ambient temperature at the time the test was conducted, and a copy of the test results. [District Rule 2201] Federally Enforceable Through Title V Permit

11. The operator shall perform monthly monitoring of all components associated with the waste solvent tank system using a photo ionization detector (or equivalent). The monitoring shall be conducted in accordance with EPA Method 21 and shall include the sampling point between the primary and back-up carbon canisters. The primary canister shall be replaced when measurable levels of VOC emissions are detected at the sampling point between the primary and back-up carbon canisters. [District Rule 2201] Federally Enforceable Through Title V Permit

12. The carbon canisters removed from the system shall be sealed vapor tight. [District Rule 2201] Federally Enforceable Through Title V Permit

13. Records shall be maintained of all maintenance activities for the carbon canister system. [District Rule 2201] Federally Enforceable Through Title V Permit

14. The operator shall keep a record of the daily amount of material loaded into the tank and the cumulative annual amount of material loaded into the tank. [District NSR Rule] Federally Enforceable Through Title V Permit

15. 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 Rule 1070] Federally Enforceable Through Title V Permit
San Joaquin Valley
Air Pollution Control District


EQUIPMENT DESCRIPTION:
ONE (1) 10,000 GALLON FIXED ROOF STORAGE TANK (TANK EC) FOR EPOXY COATING

PERMIT UNIT REQUIREMENTS

1. Only epoxy coating shall be stored in this tank. [District NSR Rule] Federally Enforceable Through Title V Permit

2. The maximum amount of material throughput shall not exceed 5,000 gallons in any one day and 120,000 gallons in any one calendar year. [District NSR Rule] Federally Enforceable Through Title V Permit

3. True vapor pressure of the epoxy coating introduced to the tank shall not exceed 0.5 psia at liquid temperature. [District Rules 4623, 2.0 and 2010] Federally Enforceable Through Title V Permit

4. This tank shall be in a gas-tight condition. A gas-tight condition is defined as a condition without a gas leak. A gas leak is defined as a reading in excess of 10,000 ppmv, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 (amended 5/19/05). [District Rule 4623, 3.11 & 6.4.8] Federally Enforceable Through Title V Permit

5. The storage tank shall be equipped with a pressure-vacuum (PV) relief valve shall be set to within 10% of the maximum allowable working pressure of the tank, permanently labeled with the operating pressure settings, properly maintained in good operating order in accordance with the manufacturer's instructions, and shall remain in gas-tight condition except when the operating pressure exceeds the valve's set pressure. [District NSR Rule and Rule 4623, 5.2] Federally Enforceable Through Title V Permit

6. The operator shall determine the true vapor pressure of the epoxy coating stored in the tank at least once per year in accordance with methods described in 40 CFR 60.113 and section 6.2 of District Rule 4623 (amended 5/19/05), or maintain manufacturing supplied material specification and data sheet (MSDS) identifying epoxy coating information. Determinations shall be made annually during the summer and whenever there is a change in the source or type of the epoxy coating entering the tank. [District Rules 2520, 9.3.2, and 4623 6.2] Federally Enforceable Through Title V Permit

7. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. [District Rule 4623, 6.2.1.2] Federally Enforceable Through Title V Permit

8. For organic liquids, the true vapor pressure (TVP) shall be measured using Reid vapor pressure ASTM Method D323, and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance of the oil and gas section of "California Air Resources Boards (ARB) Technical Guidance Document to the Criteria and Guidelines Regulations for AB 2588", dated August 1989. [District Rule 4623, 6.4.3] Federally Enforceable Through Title V Permit

9. An operator shall submit the records of TVP testing conducted in accordance with the requirements of Section 6.2 to the APCO within 45 days after the date of testing. The record shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP of the stored organic liquid, test methods used, and a copy of the test results. [District Rule 4623, 6.3.6] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. The operator shall keep accurate records of types, storage temperature, and TVP of epoxy coating stored to verify continued exemption from District Rule 4623 (amended 5/19/05). [District Rules 2520, 9.3.2 and 4623, 6.3.1] Federally Enforceable Through Title V Permit

11. Records shall be maintained on the premises indicating the daily amount of material loaded into the tank and the cumulative annual amount of material loaded into the tank. [District NSR Rule] Federally Enforceable Through Title V Permit

12. 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 Rule 1070] Federally Enforceable Through Title V Permit

13. Stationary source (as defined in 40 CFR 63.2 - Definitions) emissions shall be less than 10 tons per year of each single hazardous air pollutant (HAP) (as defined in 40 CFR 63.2 - Definitions) and less than 25 tons per year for any combination of HAPs. A year, for this condition, is any consecutive 12 month period based on a monthly rolling total. [District NSR Rule] Federally Enforceable Through Title V Permit

14. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission units sufficient to determine HAP emissions. [District NSR Rule, District Rule 1070, and District Rule 2520 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
PERMIT UNIT: N-2174-28-4

EQUIPMENT DESCRIPTION:
ONE (1) 7,000 GALLON FIXED ROOF STORAGE TANK (TANK ESC) FOR END SEALING COMPOUND

PERMIT UNIT REQUIREMENTS

1. True vapor pressure of end sealing compound introduced to the tank shall not exceed 1.5 psia at liquid temperature. [District Rules 4623, 2.0 and 2010] Federally Enforceable Through Title V Permit

2. This tank shall be in a gas-tight condition. A gas-tight condition is defined as a condition without a gas leak. A gas leak is defined as a reading in excess of 10,000 ppmv, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 (amended 5/19/05). [District Rule 4623, 3.11 & 6.4.8] Federally Enforceable Through Title V Permit

3. The storage tank shall be equipped with a pressure-vacuum (PV) relief valve shall be set to within 10% of the maximum allowable working pressure of the tank, permanently labeled with the operating pressure settings, properly maintained in good operating order in accordance with the manufacturer's instructions, and shall remain in gas-tight condition except when the operating pressure exceeds the valve's set pressure. [District NSR Rule and Rule 4623, 5.2] Federally Enforceable Through Title V Permit

4. The operator shall determine the true vapor pressure of the end sealing compound stored in the tank at least once per year in accordance with methods described in 40 CFR 60.113 and section 6.2 of District Rule 4623 (amended 5/19/05), or maintain manufacturing supplied material specification and data sheet (MSDS) identifying end sealing compound information. Determinations shall be made annually during the summer and whenever there is a change in the source or type of the end sealing compound entering the tank. [District Rules 2520, 9.3.2, and 4623 6.2] Federally Enforceable Through Title V Permit

5. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. [District Rule 4623, 6.2.1.2] Federally Enforceable Through Title V Permit

6. For organic liquids, the true vapor pressure (TVP) shall be measured using Reid vapor pressure ASTM Method D323, and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance of the oil and gas section of "California Air Resources Boards (ARB) Technical Guidance Document to the Criteria and Guidelines Regulations for AB 2588", dated August 1989. [District Rule 4623, 6.4.3] Federally Enforceable Through Title V Permit

7. An operator shall submit the records of TVP testing conducted in accordance with the requirements of Section 6.2 to the APCO within 45 days after the date of testing. The record shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP of the stored organic liquid, test methods used, and a copy of the test results. [District Rule 4623, 6.3.6] Federally Enforceable Through Title V Permit

8. The operator shall keep accurate records of types, storage temperature, and TVP of end sealing compound stored. [District Rules 2520, 9.3.2 and 4623 6.3.1] Federally Enforceable Through Title V Permit

9. 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 Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
10. Stationary source (as defined in 40 CFR 63.2 - Definitions) emissions shall be less than 10 tons per year of each single hazardous air pollutant (HAP) (as defined in 40 CFR 63.2 - Definitions) and less than 25 tons per year for any combination of HAPs. A year, for this condition, is any consecutive 12 month period based on a monthly rolling total. [District NSR Rule] Federally Enforceable Through Title V Permit

11. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission units sufficient to determine HAP emissions. [District NSR Rule, District Rule 1070, and District Rule 2520 9.3.2] Federally Enforceable Through Title V Permit

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

1. Only water-based epoxy coating waste shall be stored in this tank. [District NSR Rule] Federally Enforceable Through Title V Permit

2. The true vapor pressure of the epoxy coating waste introduced to the tank shall be less than 0.5 psia at liquid temperature. [District NSR Rule] Federally Enforceable Through Title V Permit

3. The maximum amount of material throughput shall not exceed 4,000 gallons in any one day and 12,000 gallons in any one calendar year. [District NSR Rule] Federally Enforceable Through Title V Permit

4. The storage tank shall be equipped with a pressure/vacuum valve set to within 10 percent of the maximum working pressure of the tank. [District NSR Rule] Federally Enforceable Through Title V Permit

5. Records shall be maintained on the premises indicating the daily amount of material loaded into the tank and the cumulative annual amount of material loaded into the tank. [District NSR Rule] Federally Enforceable Through Title V Permit

6. Records shall be retained for a minimum of five years and made available for District inspection upon request. [District Rule 1070 and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

Detailed Facility List
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<th>QTY</th>
<th>FEE AMOUNT</th>
<th>FEE TOTAL</th>
<th>PERMIT STATUS</th>
<th>EQUIPMENT DESCRIPTION</th>
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<td>N-2174-2-7</td>
<td>135 hp</td>
<td>3020-01 D</td>
<td>1</td>
<td>314.00</td>
<td>314.00</td>
<td>A</td>
<td>ASSEMBLY LINE #1, Soudronic AG WELDED BODYMAKER AND A PERMIT EXEMPT CURING TUNNEL</td>
</tr>
<tr>
<td>N-2174-3-8</td>
<td>133 hp</td>
<td>3020-01 D</td>
<td>1</td>
<td>314.00</td>
<td>314.00</td>
<td>A</td>
<td>ASSEMBLY LINE #2, Soudronic AG MODEL FFB WELDED BODYMAKER AND A PERMIT EXEMPT CURING TUNNEL</td>
</tr>
<tr>
<td>N-2174-4-6</td>
<td>113 hp</td>
<td>3020-01 D</td>
<td>1</td>
<td>314.00</td>
<td>314.00</td>
<td>A</td>
<td>ASSEMBLY LINE #3, Soudronic AG MODEL FFB WELDED BODYMAKER AND A PERMIT EXEMPT CURING TUNNEL</td>
</tr>
<tr>
<td>N-2174-5-8</td>
<td>97 hp</td>
<td>3020-01 C</td>
<td>1</td>
<td>197.00</td>
<td>197.00</td>
<td>A</td>
<td>ASSEMBLY LINE #4, Soudronic BODYMAKER &amp; SIDE SEAM WELDER WITH A VERNICOLOR AG SIDE SEAM POWDER COATING SYSTEM WITH A PARTICULATE FILTER SERVED BY A PERMIT EXEMPT SARDEE (MODEL # SU-SL)</td>
</tr>
<tr>
<td>N-2174-6-9</td>
<td>127 hp</td>
<td>3020-01 D</td>
<td>1</td>
<td>314.00</td>
<td>314.00</td>
<td>A</td>
<td>ASSEMBLY LINE #5 CONSISTING OF A Soudronic AG WELDED BODYMAKER, A LIQUID AND POWDER CAN AND COIL COATING OPERATION INCLUDING A Soudronic POWDER STRIPE APPLICATION SYSTEM WITH A BUILT-IN HOOD AND A PERMIT EXEMPT CURING TUNNEL</td>
</tr>
<tr>
<td>N-2174-8-10</td>
<td>9 MMBlu/hr</td>
<td>3020-02 G</td>
<td>1</td>
<td>815.00</td>
<td>815.00</td>
<td>A</td>
<td>SHEET COATING LINE (COATING LINE #4) WITH AN AFTERBURNER EXHAUST GAS HEATED CURING TUNNEL, SERVED BY A 9 MMBlu/hr NATURAL GAS FIRED SMITH ENGINEERING AFTERBURNER. THE COATING SYSTEM UTILIZED MAY BE EITHER A WAGNER TWO ROLLER AND A WAGNER SOLVENT FLOOD SYSTEM OR AN ANILOX SINGLE-ROLLER AND A HANESWOOD SOLVENTLESS SCRAPER SYSTEM</td>
</tr>
<tr>
<td>N-2174-9-10</td>
<td>6.5 MMBlu/hr</td>
<td>3020-02 G</td>
<td>1</td>
<td>815.00</td>
<td>815.00</td>
<td>A</td>
<td>NON CONTINUOUS SHEET COATING LINE (COATING LINE #2) WITH AN AFTERBURNER EXHAUST GAS HEATED CURING TUNNEL SERVED BY A 13 MMBlu/hr NATURAL GAS FIRED SMITH ENGINEERING AFTERBURNER (THE CURING OVEN AND AFTERBURNER ARE SHARED WITH PERMIT UNIT N-2174-10). THE COATING SYSTEM UTILIZED MAY BE EITHER A WAGNER TWO ROLLER AND A WAGNER SOLVENT FLOOD SYSTEM OR AN ANILOX SINGLE-ROLLER AND A HANESWOOD SOLVENTLESS SCRAPER SYSTEM</td>
</tr>
<tr>
<td>N-2174-10-8</td>
<td>7.3 MMBlu/hr (Shared with -9)</td>
<td>3020-02 G</td>
<td>1</td>
<td>815.00</td>
<td>815.00</td>
<td>A</td>
<td>NON CONTINUOUS SHEET COATING LINE (COATING LINE #1) WITH AN AFTERBURNER EXHAUST GAS HEATED CURING TUNNEL SERVED BY A 13 MMBlu/hr NATURAL GAS FIRED SMITH ENGINEERING AFTERBURNER (THE CURING OVEN AND AFTERBURNER ARE SHARED WITH PERMIT UNIT N-2174-9). THE COATING SYSTEM UTILIZED MAY BE EITHER A WAGNER TWO ROLLER AND A WAGNER SOLVENT FLOOD SYSTEM OR AN ANILOX SINGLE-ROLLER AND A HANESWOOD SOLVENTLESS SCRAPER SYSTEM</td>
</tr>
<tr>
<td>N-2174-11-3</td>
<td>127 hp</td>
<td>3020-01 D</td>
<td>1</td>
<td>314.00</td>
<td>314.00</td>
<td>A</td>
<td>ASSEMBLY LINE #6 CONSISTING OF A Soudronic AG MODEL FBB 5502-R WELDED BODYMAKER AND A POWDER CAN AND COIL COATING OPERATION CONSISTING OF A Soudronic POWDER STRIPE APPLICATION SYSTEM WITH A BUILT-IN HOOD AND PERMIT EXEMPT CURING TUNNEL</td>
</tr>
<tr>
<td>Permit Number</td>
<td>Fee Description</td>
<td>Fee Rule</td>
<td>QTY</td>
<td>Fee Amount</td>
<td>Fee Total</td>
<td>Permit Status</td>
<td>Equipment Description</td>
</tr>
<tr>
<td>---------------</td>
<td>-----------------</td>
<td>----------</td>
<td>-----</td>
<td>------------</td>
<td>-----------</td>
<td>---------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>N-2174-12-5</td>
<td>20 hp</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>CAN END MANUFACTURING LINE #7 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN</td>
</tr>
<tr>
<td>N-2174-13-5</td>
<td>20 hp</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>CAN END MANUFACTURING LINE #8 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN</td>
</tr>
<tr>
<td>N-2174-14-7</td>
<td>20 hp electric motor</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>END MANUFACTURING LINE #9 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN</td>
</tr>
<tr>
<td>N-2174-15-5</td>
<td>20 HP ELECTRIC MOTOR</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>END MANUFACTURING LINE #4 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC OVEN</td>
</tr>
<tr>
<td>N-2174-16-5</td>
<td>20 hp</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>CAN END MANUFACTURING LINE #5 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN</td>
</tr>
<tr>
<td>N-2174-17-5</td>
<td>20 hp</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>CAN END MANUFACTURING LINE #6 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN</td>
</tr>
<tr>
<td>N-2174-18-5</td>
<td>20 hp</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>CAN END MANUFACTURING LINE #1 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN</td>
</tr>
<tr>
<td>N-2174-19-5</td>
<td>20 hp</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>CAN END MANUFACTURING LINE #2 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN</td>
</tr>
<tr>
<td>N-2174-20-7</td>
<td>20 hp electric motor</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>END MANUFACTURING LINE #10 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN</td>
</tr>
<tr>
<td>N-2174-21-7</td>
<td>20 hp electric motor</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>END MANUFACTURING LINE #3 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN</td>
</tr>
<tr>
<td>N-2174-22-5</td>
<td>20 hp</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>CAN END MANUFACTURING LINE #12 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN</td>
</tr>
<tr>
<td>N-2174-23-5</td>
<td>20 hp</td>
<td>3020-01 A</td>
<td>1</td>
<td>87.00</td>
<td>87.00</td>
<td>A</td>
<td>CAN END MANUFACTURING LINE #11 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN</td>
</tr>
<tr>
<td>N-2174-24-7</td>
<td>5,000 GALLONS</td>
<td>3020-05 B</td>
<td>1</td>
<td>93.00</td>
<td>93.00</td>
<td>A</td>
<td>ONE 5,000 GALLON FIXED ROOF STORAGE TANK (TANK HM) FOR WASTE COATINGS AND SOLVENTS WITH ALL TANK VAPOURS CONTROLLED BY TWO 200 LB US FILTER MODEL VSC200 CARBON ABSORPTION FILTERS IN SERIES</td>
</tr>
<tr>
<td>N-2174-25-5</td>
<td>10,000 gal tank</td>
<td>3020-05 B</td>
<td>1</td>
<td>93.00</td>
<td>93.00</td>
<td>A</td>
<td>ONE (1) 10,000 GALLON FIXED ROOF STORAGE TANK (TANK EC) FOR EPOXY COATING</td>
</tr>
<tr>
<td>N-2174-28-4</td>
<td>7,000 GALLONS</td>
<td>3020-05 B</td>
<td>1</td>
<td>93.00</td>
<td>93.00</td>
<td>A</td>
<td>ONE (1) 7,000 GALLON FIXED ROOF STORAGE TANK (TANK ESC) FOR END SEALING COMPOUND</td>
</tr>
<tr>
<td>N-2174-31-1</td>
<td>4,000 gallons</td>
<td>3020-05 A</td>
<td>1</td>
<td>75.00</td>
<td>75.00</td>
<td>A</td>
<td>4,000 GALLON ABOVEGROUND, FIXED ROOF ORGANIC LIQUID STORAGE TANK USED FOR RECLAMATION OF WATER BASED EPOXY COATINGS.</td>
</tr>
</tbody>
</table>

Number of Facilities Reported: 1