



MAR 28 2013

Bob Bennett
Silgan Containers MFG. Corp.
4216 Kiernan Ave Suite 101
Modesto, CA 95357

**Re: Notice of Minor Title V Permit Modification
District Facility # N-1719
Project # N-1123615**

Dear Mr. Bennett:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued Authorities to Construct N-1719-1-6, '-2-4, '-3-4, and '-8-0 into the Title V operating permit. This project is for the addition of a new side seam stripe line (N-1719-8), the addition of a shared thermal oxidizer that will serve all four side seam stripe lines at the facility (N-1719-1, '-2, '-3, and '-8, and for the establishment of a 32,600 lb-VOC rolling 12-month facility-wide limit.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued Authorities to Construct N-1719-1-6, '-2-4, '-3-4, and '-8-0, emission increases, application, and previous Title V permit. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

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

Sincerely,

David Warner
Director of Permit Services

DW:JH/st

Enclosures

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4600 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

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



MAR 28 2013

Gerardo C. Rios, Chief
Permits Office
Air Division
U.S. EPA - Region IX
75 Hawthorne St
San Francisco, CA 94105

Re: **Notice of Minor Title V Permit Modification**
District Facility # N-1719
Project # N-1123615

Dear Mr. Rios:

Enclosed for you to review is an application for minor Title V permit modification for the facility identified above. Silgan Containers MFG. Corp. is proposing a Title V minor permit modification to incorporate the recently issued Authorities to Construct N-1719-1-6, '-2-4, '-3-4, and '-8-0 into the Title V operating permit. This project is for the addition of a new side seam stripe line (N-1719-8), the addition of a shared thermal oxidizer that will serve all four side seam stripe lines at the facility (N-1719-1, '-2, '-3, and '-8, and for the establishment of a 32,600 lb-VOC rolling 12-month facility-wide limit.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued Authorities to Construct N-1719-1-6, '-2-4, '-3-4, and '-8-0, emission increases, application, and previous Title V permit. Please submit your written comments on this project within the 45-day comment period that begins on the date you receive this letter.

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

Sincerely,

David Warner
Director of Permit Services

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TITLE V APPLICATION REVIEW

Minor Modification
Project #: N-1123615

Engineer: James Harader
Date: February 20, 2013

Facility Number: N-1719
Facility Name: Silgan Containers MFG. Corp.
Mailing Address: 4216 Kiernan Ave Suite 101
Modesto, CA 95357

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

Responsible Official: Dave Rex
Title: Area Manager

I. PROPOSAL

Silgan Containers MFG. Corp. is proposing a Title V minor permit modification to incorporate Authorities to Construct N-1719-1-7, '-2-5, '-3-5, and '-8-1 into their existing Title V operating permit. These Authorities to Construct were issued for the installation of a new side seam stripe coating line, the addition of a thermal oxidizer serving all four side-seam stripe coating lines at the facility, and the establishment of a facility-wide SLC of 32,600 lb-VOC/year (equal to pre-project facility-wide baseline emissions). This project did not trigger a Major Modification.

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

II. FACILITY LOCATION

This facility is located at 567 S Riverside Dr in Modesto, CA.

III. EQUIPMENT DESCRIPTION

- N-1719-1-7:** CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #2 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-2, '-3, AND '-8)
- N-1719-2-5:** CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #1 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-1, '-3, AND '-8)
- N-1719-3-5:** CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #3 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-1, '-2, AND '-8)
- N-1719-8-1:** CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #4 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-1, '-2, AND '-3)

IV. SCOPE OF EPA AND PUBLIC REVIEW

This change to a Title V permit is considered to be a minor modification and, as such, requires no public review.

V. APPLICABLE REQUIREMENTS

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

VI. DESCRIPTION OF PROPOSED MODIFICATIONS

N-1719-1-7

N-1719-1 Modified Conditions			
Previous TV PTO Condition #	ATC Condition #	New TV PTO Condition #	Proposed Changes to Conditions
3	9	6	This condition was modified to lower the daily VOC emission limit from 89.3 lb/day to 54.0 lb/day.
9	31	28	This condition requires the facility to keep a record of the rolling 12-month facility-wide VOC emissions. The condition was modified to clarify that the record must be updated on at least a monthly basis.
11	15	12	This condition limits the VOC content of sheet coatings, interior body spray, end coatings, side seam coatings, exterior body spray, repair coatings, and end seal compounds for three-piece cans for District Rule 4604. The permitted unit is only capable of applying side seam stripe to cans; therefore, the condition has been modified to only list the side seam stripe limit on the new permit.
12 and 13	16	13	The existing conditions limit the VOC content of solvents used for solvent cleaning activities to 25 g/l. The conditions were combined into a single condition.
16	17	14	This condition was modified to state that containers used for the storage of fresh or spent solvents must be non-leaking and must be closed at all times except when depositing or removing contents from the containers.
17 - 19	25 - 28	22 - 25	These conditions require the facility to keep a list of coatings and solvents used, and keep daily records of the quantity used. The conditions have been updated to reflect the latest requirements of District Rule 4604.

N-1719-1 Removed Conditions	
Previous TV PTO Condition #	Proposed Changes to Conditions
2	This condition states that the unit may use both liquid and powder coating. The new PTO includes limits for usage of both liquid and powder coatings and it is clear that both may be used; therefore, this condition is no longer necessary and will not be included on the new TV PTO.
4 - 8	These conditions limited emissions from natural gas combustion from the curing tunnel. The curing tunnel was determined to be a permit-exempt unit; therefore, these conditions have been removed from the permit.
10	This condition includes the VOC content limits for the manufacturing of two-piece cans. This facility only manufactures three-piece cans; therefore, this condition has been removed from the permit.
14	This condition lists a VOC content limits for the cleaning of sheet coating application equipment used for three-piece cans. This unit does include a sheet coating equipment; therefore, the condition has been removed from the permit.
15	This condition lists the solvent cleaning methods required when using a solvent that is greater than 25 g/l. The unit includes a condition that does not allow the use any solvents that are greater than 25 g/l; therefore, this condition has been removed from the permit.

N-1719-1 Added Conditions		
ATC Condition #	New TV PTO Condition #	Proposed Changes to Conditions
5	2	A condition requiring the side seam stripe coater and curing tunnel to be vented to the thermal oxidizer was added to the permit.
6	3	A condition requiring an overall capture efficiency of 71% was added to the permit.
7	4	A condition requiring a 1400 degree thermal oxidizer chamber temperature and 98.5% VOC reduction was added to the permit
8	5	A condition requiring a continuous thermal oxidizer chamber temperature monitoring and recording device was added to the permit.
10	6	A facility-wide VOC emission limit of 32,600 pounds in any rolling 12-month period was added to the permit.
11 and 12	8 and 9	Conditions limiting the powder coating usage rate and emission rate were added to the permit.
13 and 14	10 and 11	Conditions limiting the combustion emissions from the thermal oxidizer were added to the permit.
18	15	A condition limiting the coating application method to those methods approved in Rule 4604 was added to the permit.
19 - 24	16 - 21	Source testing conditions were added to the permit. Initial source testing requirements will be satisfied within 60 days of startup and will not be included on the final permit.
29 and 30	26 and 27	Conditions requiring daily recordkeeping of VOC emissions from the side seam stripe line and daily powder coating usage were added to the permit.
32	29	A condition requiring recordkeeping of thermal oxidizer readings was added.

N-1719-1 ATC Conditions that were not Added	
ATC Condition #	Proposed Changes to Conditions
1	This condition requires the facility to submit an application to modify the TV permit in accordance with the timeframes and procedures of District Rule 2520. This requirement has not been included on the new permit.
3 and 4	These conditions already appear on the facility-wide permit. Therefore, they have not been included on the new permit.

N-1719-2-5

N-1719-2 Modified Conditions			
Previous TV PTO Condition #	ATC Condition #	New TV PTO Condition #	Proposed Changes to Conditions
2	10	7	The facility-wide limit was modified to be 32,600 lb-VOC/year.
4	9	6	This condition was modified to lower the daily VOC emission limit from 89.3 lb/day to 54.0 lb/day.
5	31	28	This condition requires the facility to keep a record of the rolling 12-month facility-wide VOC emissions. The condition was modified to clarify that the record must be updated on at least a monthly basis.
7	15	12	This condition limits the VOC content of sheet coatings, interior body spray, end coatings, side seam coatings, exterior body spray, repair coatings, and end seal compounds for three-piece cans for District Rule 4604. The permitted unit is only capable of applying side seam stripe to cans; therefore, the condition has been modified to only list the side seam stripe limit on the new permit.
8 and 9	16	13	The existing conditions limit the VOC content of solvents used for solvent cleaning activities to 25 g/l. The conditions were combined into a single condition.
12	17	14	This condition was modified to state that containers used for the storage of fresh or spent solvents must be non-leaking and must be closed at all times except when depositing or removing contents from the containers.
13 - 15	25 - 28	22 - 25	These conditions require the facility to keep a list of coatings and solvents used, and keep daily records of the quantity used. The conditions have been updated to reflect the latest requirements of District Rule 4604.

N-1719-2 Removed Conditions	
Previous TV PTO Condition #	Proposed Changes to Conditions
3	This condition states that the unit may use both liquid and powder coating. The new PTO includes limits for usage of both liquid and powder coatings and it is clear that both may be used; therefore, this condition is no longer necessary and will not be included on the new TV PTO.
6	This condition includes the VOC content limits for the manufacturing of two-piece cans. This facility only manufactures three-piece cans; therefore, this condition has been removed from the permit.
10	This condition lists a VOC content limits for the cleaning of sheet coating application equipment used for three-piece cans. This unit does include a sheet coating equipment; therefore, the condition has been removed from the permit.
11	This condition lists the solvent cleaning methods required when using a solvent that is greater than 25 g/l. The unit includes a condition that does not allow the use any solvents that are greater than 25 g/l; therefore, this condition has been removed from the permit.

N-1719-2 Added Conditions		
ATC Condition #	New TV PTO Condition #	Proposed Changes to Conditions
5	2	A condition requiring the side seam stripe coater and curing tunnel to be vented to the thermal oxidizer was added to the permit.
6	3	A condition requiring an overall capture efficiency of 71% was added to the permit.
7	4	A condition requiring a 1400 degree thermal oxidizer chamber temperature and 98.5% VOC reduction was added to the permit
8	5	A condition requiring a continuous thermal oxidizer chamber temperature monitoring and recording device was added to the permit.
11 and 12	8 and 9	Conditions limiting the powder coating usage rate and emission rate were added to the permit.
13 and 14	10 and 11	Conditions limiting the combustion emissions from the thermal oxidizer were added to the permit.
18	15	A condition limiting the coating application method to those methods approved in Rule 4604 was added to the permit.
19 – 24	16 - 21	Source testing conditions were added to the permit. Initial source testing requirements will be satisfied within 60 days of startup and will not be included on the final permit.
29 and 30	26 and 27	Conditions requiring daily recordkeeping of VOC emissions from the side seam stripe line and daily powder coating usage were added to the permit.
32	29	A condition requiring recordkeeping of thermal oxidizer readings was added.

N-1719-2 ATC Conditions that were not Added	
ATC Condition #	Proposed Changes to Conditions
1	This condition requires the facility to submit an application to modify the TV permit in accordance with the timeframes and procedures of District Rule 2520. This requirement has not been included on the new permit.
3 and 4	These conditions already appear on the facility-wide permit. Therefore, they have not been included on the new permit.

N-1719-3-5

N-1719-3 Modified Conditions			
Previous TV PTO Condition #	ATC Condition #	New TV PTO Condition #	Proposed Changes to Conditions
2	9	6	This condition was modified to lower the daily VOC emission limit from 89.3 lb/day to 54.0 lb/day.
4	10	7	The facility-wide limit was modified to be 32,600 lb-VOC/year.
5	31	28	This condition requires the facility to keep a record of the rolling 12-month facility-wide VOC emissions. The condition was modified to clarify that the record must be updated on at least a monthly basis.
7	15	12	This condition limits the VOC content of sheet coatings, interior body spray, end coatings, side seam coatings, exterior body spray, repair coatings, and end seal compounds for three-piece cans for District Rule 4604. The permitted unit is only capable of applying side seam stripe to cans; therefore, the condition has been modified to only list the side seam stripe limit on the new permit.
8 and 9	16	13	The existing conditions limit the VOC content of solvents used for solvent cleaning activities to 25 g/l. The conditions were combined into a single condition.
12	17	14	This condition was modified to state that containers used for the storage of fresh or spent solvents must be non-leaking and must be closed at all times except when depositing or removing contents from the containers.
13 – 15	25 - 28	22 - 25	These conditions require the facility to keep a list of coatings and solvents used, and keep daily records of the quantity used. The conditions have been updated to reflect the latest requirements of District Rule 4604.

N-1719-3 Removed Conditions

Previous TV PTO Condition #	Proposed Changes to Conditions
3	This condition states that the unit may use both liquid and powder coating. The new PTO includes limits for usage of both liquid and powder coatings and it is clear that both may be used; therefore, this condition is no longer necessary and will not be included on the new TV PTO.
6	This condition includes the VOC content limits for the manufacturing of two-piece cans. This facility only manufactures three-piece cans; therefore, this condition has been removed from the permit.
10	This condition lists a VOC content limits for the cleaning of sheet coating application equipment used for three-piece cans. This unit does include a sheet coating equipment; therefore, the condition has been removed from the permit.
11	This condition lists the solvent cleaning methods required when using a solvent that is greater than 25 g/l. The unit includes a condition that does not allow the use any solvents that are greater than 25 g/l; therefore, this condition has been removed from the permit.

N-1719-3 Added Conditions

ATC Condition #	New TV PTO Condition #	Proposed Changes to Conditions
5	2	A condition requiring the side seam stripe coater and curing tunnel to be vented to the thermal oxidizer was added to the permit.
6	3	A condition requiring an overall capture efficiency of 71% was added to the permit.
7	4	A condition requiring a 1400 degree thermal oxidizer chamber temperature and 98.5% VOC reduction was added to the permit
8	5	A condition requiring a continuous thermal oxidizer chamber temperature monitoring and recording device was added to the permit.
11 and 12	8 and 9	Conditions limiting the powder coating usage rate and emission rate were added to the permit.
13 and 14	10 and 11	Conditions limiting the combustion emissions from the thermal oxidizer were added to the permit.
18	15	A condition limiting the coating application method to those methods approved in Rule 4604 was added to the permit.
19 – 24	16 - 21	Source testing conditions were added to the permit. Initial source testing requirements will be satisfied within 60 days of startup and will not be included on the final permit.
29 and 30	26 and 27	Conditions requiring daily recordkeeping of VOC emissions from the side seam stripe line and daily powder coating usage were added to the permit.
32	29	A condition requiring recordkeeping of thermal oxidizer readings was added.

N-1719-3 ATC Conditions that were not Added	
ATC Condition #	Proposed Changes to Conditions
1	This condition requires the facility to submit an application to modify the TV permit in accordance with the timeframes and procedures of District Rule 2520. This requirement has not been included on the new permit.
3 and 4	These conditions already appear on the facility-wide permit. Therefore, they have not been included on the new permit.

N-1719-8-1

N-1719-8 Modified Conditions			
Previous TV PTO Condition #	ATC Condition #	New TV PTO Condition #	Proposed Changes to Conditions
This is a new unit; therefore, no conditions are being modified.			

N-1719-8 Removed Conditions	
Previous TV PTO Condition #	Proposed Changes to Conditions
This is a new unit; therefore, no conditions are being removed.	

N-1719-8 Added Conditions		
ATC Condition #	New TV PTO Condition #	Proposed Changes to Conditions
This is a new unit. Therefore, all the conditions are being added. Conditions that list initial source testing requirements will be modified since the initial source testing will be performed prior to issuing a permit.		

N-1719-8 ATC Conditions that were not Added	
ATC Condition #	Proposed Changes to Conditions
1	This condition requires the facility to submit an application to modify the TV permit in accordance with the timeframes and procedures of District Rule 2520. This requirement has not been included on the new permit.
3 and 4	These conditions already appear on the facility-wide permit. Therefore, they have not been included on the new permit.

VII. COMPLIANCE

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or Conditions;

3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or Condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and Conditions include:
 - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
 - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements. In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including:
 1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
 2. The source's suggested draft permit; and
 3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

VIII. ATTACHMENTS

- A. Proposed Modified Title V Operating Permits
- B. Authorities to Construct
- C. Title V Compliance Certification Form
- D. Previous Title V Operating Permits

ATTACHMENT A

Proposed Modified Title V Operating Permits

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-1-7

EXPIRATION DATE: 10/31/2016

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. {14} Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
2. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201]
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 71%. [District Rule 2201]
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 98.5%. [District Rule 2201]
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201]
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201]
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201]
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201]
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201]
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201]
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NO_x/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201]
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604]
13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604]
14. The permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604]

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

15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604]
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201]
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604]
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201]
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604]
20. {109} Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
21. {110} The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
22. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604]
23. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604]
24. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604]
25. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604]
26. The permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201]
27. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201]
28. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201]
29. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201]
30. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604]

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-2-5

EXPIRATION DATE: 10/31/2016

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. {14} Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
2. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201]
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 71%. [District Rule 2201]
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 98.5%. [District Rule 2201]
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201]
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201]
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201]
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201]
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201]
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201]
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NOx/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201]
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604]
13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604]
14. The permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604]
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201]
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604]
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201]
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604]
20. {109} Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
21. {110} The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
22. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604]
23. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604]
24. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604]
25. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604]
26. The permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201]
27. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201]
28. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201]
29. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201]
30. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604]

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-3-5

EXPIRATION DATE: 10/31/2016

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. {14} Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
2. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201]
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 71%. [District Rule 2201]
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 98.5%. [District Rule 2201]
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201]
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201]
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201]
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201]
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201]
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201]
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NO_x/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201]
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604]
13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604]
14. The permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604]
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201]
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604]
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201]
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604]
20. {109} Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
21. {110} The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
22. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604]
23. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604]
24. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604]
25. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604]
26. The permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201]
27. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201]
28. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201]
29. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201]
30. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604]

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-8-1

EXPIRATION DATE: 10/31/2016

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. {14} Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
2. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201]
3. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 71%. [District Rule 2201]
4. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 98.5%. [District Rule 2201]
5. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201]
6. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201]
7. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201]
8. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201]
9. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201]
10. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201]
11. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NO_x/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201]
12. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604]
13. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604]
14. The permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604]

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

15. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604]
16. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted at least once every five years. [District Rule 2201]
17. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604]
18. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted annually. [District Rule 2201]
19. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604]
20. {109} Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
21. {110} The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
22. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604]
23. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604]
24. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604]
25. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604]
26. The permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201]
27. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201]
28. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201]
29. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201]
30. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604]

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

DRAFT

ATTACHMENT B

Authorities to Construct



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1719-1-6

ISSUANCE DATE: 09/18/2012

LEGAL OWNER OR OPERATOR: SILGAN CONTAINERS MFR. CORP.

MAILING ADDRESS: 430 DOHERTY AVE
MODESTO, CA 95354

LOCATION: 567 RIVERSIDE DR
MODESTO, CA 95354

EQUIPMENT DESCRIPTION:

MODIFICATION OF ONE (1) SOUDRONIC RESISTANCE WELDING BODYMAKER SERVED BY ONE (1) 0.4 MMBTU/HR NATURAL GAS FIRED SARDEE MODEL SU-SL-130 STRAIGHT LINE CURING TUNNEL (LINE #2) TO: 1) REPLACE THE EXISTING CAN WELDER WITH A FUNCTIONALLY EQUIVALENT SOUDRONIC FBB 5501 CAN WELDER, 2) UPGRADE THE SIDE SEAM STRIPE HOOD AND ROUTE THE EXHAUST FROM THAT HOOD ALONG WITH THE EXHAUST FROM THE CURING OVEN TO A SHARED 1.5 MMBTU/HR REGENERATIVE OXIDIZER, 3) LOWER THE DAILY VOC EMISSION LIMIT TO 54.0 LB, 4) ESTABLISH A DAILY USAGE LIMIT OF 250 POUNDS OF POWDER STRIP COATING, 5) LIMIT THE POST-PROJECT FACILITY WIDE VOC EMISSIONS TO 32,600 POUNDS PER ROLLING 12 MONTHS, AND 6) DESIGNATE THE CURING OVEN AS A PERMIT-EXEMPT UNIT. THE POST-PROJECT EQUIPMENT DESCRIPTION IS: CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #2 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-2, '-3, AND '-8)

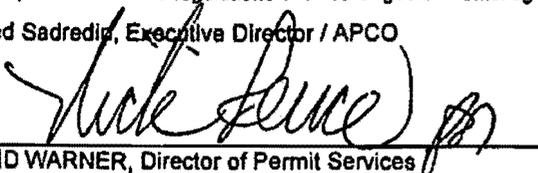
CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
3. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



DAVID WARNER, Director of Permit Services

N-1719-1-6 Sep 18 2012 10 06AM --NARADERJ Joint Inspection NOT Required

4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201]
6. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 71%. [District Rule 2201]
7. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 98.5%. [District Rule 2201]
8. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201]
9. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201]
10. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201]
11. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201]
12. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201]
13. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201]
14. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NOx/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201]
15. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604]
16. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604]
17. The permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604]
18. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604]
19. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted within 60 days of initial start-up, and at least once every five years thereafter. [District Rule 2201]
20. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted within 60 days of initial start-up and on an annual basis thereafter. [District Rule 2201]
21. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604]
22. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604]
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 Rule 1081]

CONDITIONS CONTINUE ON NEXT PAGE

24. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
25. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604]
26. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604]
27. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604]
28. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604]
29. The permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201]
30. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201]
31. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201]
32. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201]
33. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604]



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1719-2-4

ISSUANCE DATE: 09/18/2012

LEGAL OWNER OR OPERATOR: SILGAN CONTAINERS MFR. CORP.
MAILING ADDRESS: 430 DOHERTY AVE
MODESTO, CA 95354

LOCATION: 567 RIVERSIDE DR
MODESTO, CA 95354

EQUIPMENT DESCRIPTION:

MODIFICATION OF ONE (1) 787-BW-5 CAN BODYWELDER (FAEL S.A.) AND 4+2 SIDE-STRIPE CURING SYSTEM (LINE #1) TO: 1) REPLACE THE EXISTING CAN WELDER WITH A FUNCTIONALLY EQUIVALENT SOUDRONIC SOUCAN 1075 AF CAN WELDER, 2) UPGRADE THE SIDE SEAM STRIPE HOOD AND ROUTE THE EXHAUST FROM THAT HOOD ALONG WITH THE EXHAUST FROM THE CURING OVEN TO A SHARED 1.5 MMBTU/HR REGENERATIVE OXIDIZER, 3) LOWER THE DAILY VOC EMISSION LIMIT TO 54.0 LB, 4) ESTABLISH A DAILY USAGE LIMIT OF 250 POUNDS OF POWDER STRIP COATING, 5) LIMIT THE POST-PROJECT FACILITY WIDE VOC EMISSIONS TO 32,600 POUNDS PER ROLLING 12 MONTHS, AND 6) DESIGNATE THE CURING OVEN AS A PERMIT-EXEMPT UNIT. THE POST-PROJECT EQUIPMENT DESCRIPTION IS: CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #1 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-1, '-3, AND '-8)

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
3. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredini, Executive Director / APCO



DAVID WARNER, Director of Permit Services

N-1719-2-4 Sep 18 2012 10 08AM - MARADERJ Joint Inspection NOT Required

4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201]
6. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 71%. [District Rule 2201]
7. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 98.5%. [District Rule 2201]
8. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201]
9. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201]
10. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201]
11. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201]
12. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201]
13. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201]
14. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NO_x/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201]
15. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604]
16. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604]
17. The permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604]
18. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604]
19. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted within 60 days of initial start-up, and at least once every five years thereafter. [District Rule 2201]
20. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted within 60 days of initial start-up and on an annual basis thereafter. [District Rule 2201]
21. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604]
22. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604]
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 Rule 1081]

CONDITIONS CONTINUE ON NEXT PAGE

24. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
25. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604]
26. Coating usage records shall be maintained on a daily basis and shall include the following information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604]
27. The permittee shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604]
28. Cleaning solvent usage records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604]
29. The permittee shall keep a daily record of the VOC emissions from this side seam stripe application line. [District Rule 2201]
30. The permittee shall keep a daily record of the quantity of powder coatings applied, in pounds, by this side seam stripe coating line. [District Rule 2201]
31. The permittee shall keep a record of the total rolling 12-month facility-wide VOC emissions. This record shall be updated on at least a monthly basis. [District Rule 2201]
32. The permittee shall keep a record of the thermal oxidizer chamber operating temperature readings. [District Rule 2201]
33. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 2201 and 4604]



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1719-3-4

ISSUANCE DATE: 09/18/2012

LEGAL OWNER OR OPERATOR: SILGAN CONTAINERS MFR. CORP.
MAILING ADDRESS: 430 DOHERTY AVE
MODESTO, CA 95354

LOCATION: 567 RIVERSIDE DR
MODESTO, CA 95354

EQUIPMENT DESCRIPTION:

MODIFICATION OF ONE (1) SOUDRONIC RESISTANCE WELDING BODYMAKER SARDEE/CARNOUD CURING TUNNEL (LINE #3) TO: 1) UPGRADE THE SIDE SEAM STRIPE HOOD AND ROUTE THE EXHAUST FROM THAT HOOD ALONG WITH THE EXHAUST FROM THE CURING OVEN TO A SHARED 1.5 MMBTU/HR REGENERATIVE OXIDIZER, 2) LOWER THE DAILY VOC EMISSION LIMIT TO 54.0 LB, 3) ESTABLISH A DAILY USAGE LIMIT OF 250 POUNDS OF POWDER STRIP COATING, 4) LIMIT THE POST-PROJECT FACILITY WIDE VOC EMISSIONS TO 32,600 POUNDS PER ROLLING 12 MONTHS, AND 5) DESIGNATE THE CURING OVEN AS A PERMIT-EXEMPT UNIT. THE POST-PROJECT EQUIPMENT DESCRIPTION IS: CAN INSIDE/OUTSIDE SIDE SEAM STRIPE COATING LINE #3 CONSISTING OF A SOUDRONIC RESISTANCE CAN WELDING BODYMAKER WITH A CAPTURE HOOD AND A PERMIT-EXEMPT CURING OVEN (LOW-EMITTING UNIT) SERVED BY A SHARED 1.5 MMBTU/HR NATURAL GAS-FIRED TANN MODEL TR1295C REGENERATIVE THERMAL OXIDIZER (SHARED WITH UNITS N-1719-1, '-2, AND '-8)

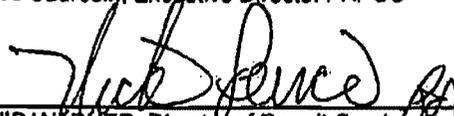
CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
3. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-8400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services
N-1719-3-4 Sep 18 2012 10:08AM - HARADER/ Joint Inspection NOT Required

5. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201]
6. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 71%. [District Rule 2201]
7. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 98.5%. [District Rule 2201]
8. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201]
9. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201]
10. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201]
11. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201]
12. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201]
13. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201]
14. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NO_x/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201]
15. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604]
16. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604]
17. The permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604]
18. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604]
19. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted within 60 days of initial start-up, and at least once every five years thereafter. [District Rule 2201]
20. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted within 60 days of initial start-up and on an annual basis thereafter. [District Rule 2201]
21. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604]
22. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604]
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 Rule 1081]
24. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]

CONDITIONS CONTINUE ON NEXT PAGE

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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1719-8-0

ISSUANCE DATE: 09/18/2012

LEGAL OWNER OR OPERATOR: SILGAN CONTAINERS MFR. CORP.
MAILING ADDRESS: 430 DOHERTY AVE
MODESTO, CA 95354

LOCATION: 567 RIVERSIDE DR
MODESTO, CA 95354

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

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
3. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. The VOC contaminated air stream from the side seam stripe coater, from the conveyor between the coater and curing tunnel, and from the curing tunnel shall be vented to the shared thermal oxidizer at all times. [District Rule 2201]
6. The collection system for fugitive VOC emissions from the side seam stripe coater, the conveyor between the coater and curing tunnel, and the curing tunnel shall have a minimum overall capture efficiency of 71%. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services
N-1719-8-0 Sep 18 2012 10:06AM - HARADERJ Joint Inspection NOT Required

7. The shared thermal oxidizer shall be maintained at a minimum temperature of 1,400 Degrees F and shall reduce VOC emissions by at least a 98.5%. [District Rule 2201]
8. The shared thermal oxidizer shall be equipped with a continuous temperature monitoring and recording device. [District Rule 2201]
9. The controlled VOC emissions from this side seam stripe coating line shall not exceed 54.0 pounds in any one day. [District Rule 2201]
10. The facility-wide VOC emissions shall not exceed 32,600 pound in any rolling 12-month period. [District Rule 2201]
11. The quantity of powder coating applied shall not exceed 250 pounds in any one day. [District Rule 2201]
12. PM10 emissions from the side seam stripe applicator shall not exceed 0.000012 pounds per pound of powder coating applied. [District Rule 2201]
13. The shared thermal oxidizer shall only be fired on PUC-Quality natural gas. [District Rule 2201]
14. Combustion emissions from the shared thermal oxidizer shall not exceed any of the following limits: 0.1 lb-NO_x/MMBtu, 0.0076 lb-PM10/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201]
15. The VOC content of coatings used in the three-piece can side seam spray application operation shall not exceed 660 grams per liter, as applied, excluding water and exempt compounds. [District Rule 4604]
16. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning, and cleaning of coating application equipment shall have a VOC content not exceeding 25 grams/liter. [District Rule 4604]
17. The permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604]
18. Coatings shall be applied using one of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604]
19. Source testing to demonstrate compliance with the VOC capture efficiency of the VOC collection system serving the side seam stripe coater, conveyor between the coater and curing tunnel, and curing tunnel shall be conducted within 60 days of initial start-up, and at least once every five years thereafter. [District Rule 2201]
20. Source testing to demonstrate compliance with the VOC destruction efficiency of the shared thermal oxidizer shall be conducted within 60 days of initial start-up and on an annual basis thereafter. [District Rule 2201]
21. The capture efficiency of the VOC collection system shall be determined according to the EPA's document "Guidelines for Determining Capture Efficiency," dated January 9, 1995, and 40 CFR 51, Appendix M, Methods 204-204F (as applicable). An equivalent alternate test method that has been approved by EPA, ARB and the APCO may be used. [District Rules 2201 and 4604]
22. Source testing to determine the destruction efficiency of the thermal oxidizer shall be conducted using EPA Methods 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25C for measuring total gaseous organic concentrations at the inlet and outlet of the control device. [District Rules 2201 and 4604]
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 Rule 1081]
24. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
25. The permittee shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604]

CONDITIONS CONTINUE ON NEXT PAGE

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

ATTACHMENT C

Title V Compliance Certification Form

**San Joaquin Valley
Unified Air Pollution Control District**

TITLE V COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

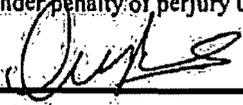
- INITIAL TITLE V PERMIT SIGNIFICANT PERMIT MODIFICATION ADMINISTRATIVE AMENDMENT
 PERMIT RENEWAL MINOR PERMIT MODIFICATION

COMPANY NAME: <u>SILGAN CONTAINERS MFG. CORP.</u>	FACILITY ID: <u>N - 1719</u>
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: <u>SILGAN CONTAINERS MFG. CORP.</u>	
3. Agent to the Owner:	
4. Compliance Certifications will be submitted on:	
year 1. ___/___/___ year 2. ___/___/___ year 3. ___/___/___ year 4. ___/___/___ year 5. ___/___/___	
Other dates if required by regulations or compliance schedule:	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial each circle for confirmation):

- Based on information and belief formed after reasonable inquiry, the source identified in this application will continue to comply with the applicable federal requirement(s) which the source is in compliance as identified in the Compliance Plan.
- Based on information and belief formed after reasonable inquiry, the source identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term as identified in the Compliance Plan, on a timely basis.
- Based on information and belief formed after reasonable inquiry, the source identified in this application is not in compliance at the time of permit issuance with the applicable federal requirement(s), as identified in the Compliance Plan, and I have attached a compliance schedule.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:


Signature of Responsible Official

7-25-2012
Date

Dave Rex
Name of Responsible Official (please print)

AREA MANAGER
Title of Responsible Official (please print)

ATTACHMENT D

Previous Title V Operating Permits

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-1-5

EXPIRATION DATE: 10/31/2016

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Both powder coatings and liquid coatings may be used for the side seam coating operation. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The VOC emissions from the coating operation shall not exceed 89.3 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The NOx emissions from natural gas combustion shall not exceed 0.1 pounds per MMBtu of heat input. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions from natural gas combustion shall not exceed 0.0053 pounds per MMBtu of heat input. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The SOx emissions from natural gas combustion shall not exceed 0.0006 pounds per MMBtu of heat input. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The CO emissions from natural gas combustion shall not exceed 0.021 pounds per MMBtu of heat input. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The PM10 emissions from natural gas combustion shall not exceed 0.012 pounds per MMBtu of heat input. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records of the cumulative facility-wide VOC emissions shall be kept to demonstrate compliance with the 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
10. VOC content of any coatings as applied, excluding water and exempt compounds, used for two-piece can coating operations shall not exceed any of the following limits: interior sheet basecoat and interior overvarnish: 225 g/l; exterior sheet basecoat and exterior overvarnish: 250 g/l; body spray and end coating (interior or exterior); 420 g/l; repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit
11. VOC content of any coatings as applied, excluding water and exempt compounds, used for three-piece can coating operations shall not exceed any of the following limits: sheet basecoat, overvarnish and end coating (interior or exterior) : 225 g/l; interior body spray: 360 g/l; exterior body spray; 420 g/l, side seam coating: 660 g/l; repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit
12. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning shall have a VOC content not exceeding 25 g/l. [District Rule 4604, 5.4.1] Federally Enforceable Through Title V Permit
13. Solvents used for cleaning of any coating application equipment not used for sheet coating of three-piece cans shall have a VOC content not exceeding 25 g/l. [District Rule 4604, 5.4.2.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. Until September 30, 2011, solvents used for cleaning coating application equipment used for sheet coating of three-piece cans shall not exceed 550 g/l. Effective on and after October 1, 2011, solvents used for cleaning coating application equipment used for sheet coating of three-piece cans shall not exceed 250 g/l. [District Rule 4604, 5.4.1] Federally Enforceable Through Title V Permit
15. Cleaning of coating application equipment used for sheet coating of three-piece cans using solvents with a VOC content greater than 25 g/l shall be performed by one or more of the following methods: wipe cleaning; application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. [District Rule 4604, 5.4.3.2] Federally Enforceable Through Title V Permit
16. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4604, 5.5] Federally Enforceable Through Title V Permit
17. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit
18. A list of the specific coatings, catalysts, and reducers used; the VOC content of each coating, as applied; the mix ratio of components used; and the VOC content of all cleanup and surface preparation solvents shall be maintained on the premises at all times. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit
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, 6.0] Federally Enforceable Through Title V Permit
20. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-2-3

EXPIRATION DATE: 10/31/2016

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The facility-wide VOC emissions shall not exceed 49,999 pounds per year. A year, for this condition, is any 12 month period based on a monthly rolling average. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Both powder coatings and liquid coatings may be used for the side seam coating operation. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The VOC emissions from the coating operation shall not exceed 89.3 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Records of the cumulative facility-wide VOC emissions shall be kept to demonstrate compliance with the 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
6. VOC content of any coatings as applied, excluding water and exempt compounds, used for two-piece can coating operations shall not exceed any of the following limits: interior sheet basecoat and interior overvarnish: 225 g/l; exterior sheet basecoat and exterior overvarnish: 250 g/l; body spray and end coating (interior or exterior); 420 g/l, repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit
7. VOC content of any coatings as applied, excluding water and exempt compounds, used for three-piece can coating operations shall not exceed any of the following limits: sheet basecoat, overvarnish and end coating (interior or exterior) : 225 g/l; interior body spray: 360 g/l; exterior body spray; 420 g/l, side seam coating: 660 g/l; repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit
8. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning shall have a VOC content not exceeding 25 g/l. [District Rule 4604, 5.4.1] Federally Enforceable Through Title V Permit
9. Solvents used for cleaning of any coating application equipment not used for sheet coating of three-piece cans shall have a VOC content not exceeding 25 g/l. [District Rule 4604, 5.4.2.2] Federally Enforceable Through Title V Permit
10. Until September 30, 2011, solvents used for cleaning coating application equipment used for sheet coating of three-piece cans shall not exceed 550 g/l. Effective on and after October 1, 2011, solvents used for cleaning coating application equipment used for sheet coating of three-piece cans shall not exceed 250 g/l. [District Rule 4604, 5.4.1] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. Cleaning of coating application equipment used for sheet coating of three-piece cans using solvents with a VOC content greater than 25 g/l shall be performed by one or more of the following methods: wipe cleaning; application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. [District Rule 4604, 5.4.3.2] Federally Enforceable Through Title V Permit
12. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4604, 5.5] Federally Enforceable Through Title V Permit
13. Permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios (by volume) of components added to each coating, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit
14. A list of the specific coatings, catalysts, and reducers used; the VOC content of each coating, as applied; the mix ratio of components used; and the VOC content of all cleanup and surface preparation solvents shall be maintained on the premises at all times. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit
15. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the type of cleaning activity for which each solvent is used. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit
16. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1719-3-3

EXPIRATION DATE: 10/31/2016

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The VOC emissions from the coating operation shall not exceed 89.3 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Both powder coatings and liquid coatings may be used for the side seam coating operation. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The facility-wide VOC emissions shall not exceed 49,999 pounds per year. A year, for this condition, is any 12 month period based on a monthly rolling average. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Records of the cumulative facility-wide VOC emissions shall be kept to demonstrate compliance with the 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
6. VOC content of any coatings as applied, excluding water and exempt compounds, used for two-piece can coating operations shall not exceed any of the following limits: interior sheet basecoat and interior overvarnish: 225 g/l; exterior sheet basecoat and exterior overvarnish: 250 g/l; body spray and end coating (interior or exterior); 420 g/l, repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit
7. VOC content of any coatings as applied, excluding water and exempt compounds, used for three-piece can coating operations shall not exceed any of the following limits: sheet basecoat, overvarnish and end coating (interior or exterior) : 225 g/l; interior body spray: 360 g/l; exterior body spray; 420 g/l, side seam coating: 660 g/l; repair coating: 750 g/l; and end sealing compound: 20 g/l. [District Rule 4604, 5.1] Federally Enforceable Through Title V Permit
8. Solvents used for product cleaning, surface preparation or repair and maintenance cleaning shall have a VOC content not exceeding 25 g/l. [District Rule 4604, 5.4.1] Federally Enforceable Through Title V Permit
9. Solvents used for cleaning of any coating application equipment not used for sheet coating of three-piece cans shall have a VOC content not exceeding 25 g/l. [District Rule 4604, 5.4.2.2] Federally Enforceable Through Title V Permit
10. Until September 30, 2011, solvents used for cleaning coating application equipment used for sheet coating of three-piece cans shall not exceed 550 g/l. Effective on and after October 1, 2011, solvents used for cleaning coating application equipment used for sheet coating of three-piece cans shall not exceed 250 g/l. [District Rule 4604, 5.4.1] Federally Enforceable Through Title V Permit

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14. A list of the specific coatings, catalysts, and reducers used; the VOC content of each coating, as applied; the mix ratio of components used; and the VOC content of all cleanup and surface preparation solvents shall be maintained on the premises at all times. [District Rule 4604, 6.0] Federally Enforceable Through Title V Permit
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