

July 6, 2020

Mr. Joel Husby
Silgan Containers Mfr. Corp.
3250 Patterson Rd
Riverbank, CA 95367

Re: Notice of Final Action - Title V Permit Renewal
Facility Number: N-2174
Project Number: N-1192222

Dear Mr. Husby:

The District has issued the Final Renewed Title V Permit for Silgan Containers Mfr. Corp. (see enclosure). The preliminary decision for this project was made on March 20, 2020.

The public notice for issuance of the Final Title V Permit will be posted on the District's website (www.valleyair.org).

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

Sincerely,



Arnaud Marjollet
Director of Permit Services

Enclosures

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

Samir Sheikh
Executive Director/Air Pollution Control Officer

Northern Region
4800 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

Permit to Operate

FACILITY: N-2174

EXPIRATION DATE: 09/30/2024

LEGAL OWNER OR OPERATOR:

SILGAN CONTAINERS MFR. CORP.

MAILING ADDRESS:

3250 PATTERSON RD
RIVERBANK, CA 95367

FACILITY LOCATION:

3250 PATTERSON RD
RIVERBANK, CA 95367

FACILITY DESCRIPTION:

CAN AND CONTAINER MANUFACTURING

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

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

Samir Sheikh
Executive Director / APCO

Arnaud Marjollet
Director of Permit Services

San Joaquin Valley Air Pollution Control District

FACILITY: N-2174-0-6

EXPIRATION DATE: 09/30/2024

FACILITY-WIDE REQUIREMENTS

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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: SILGAN CONTAINERS MFR. CORP.
Location: 3250 PATTERSON RD, RIVERBANK, CA 95367
N-2174-0-6 : May 28 2020 3:14PM -- BRARG

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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin July 1 of every year. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit
42. When applicable to 40 CFR Part 68, a subject facility shall submit to the proper authority a Risk Management Plan, and comply with all the requirements of Program 1, 2, or 3 when mandated by the regulation. [40 CFR Part 68] Federally Enforceable Through Title V Permit
43. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
44. Total stationary source (as defined in 40 CFR 63.2) emissions shall not exceed 10 tons in any consecutive 12 month period of any hazardous air pollutant (HAP) (as defined in 40 CFR 63.2) and 25 tons in any consecutive 12 month period of any combination of HAPs. [District Rule 2201] Federally Enforceable Through Title V Permit
45. Permittee shall use District approved emission estimating techniques to determine HAP emissions. Permittee shall maintain monthly records and annual records for each emission unit or group of emission unit sufficient to determine HAP emissions. [District Rules 2201 and 1070] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-2-10

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

ASSEMBLY LINE #1, SOUDRONIC AG WELDED BODYMAKER AND A PERMIT EXEMPT CURING TUNNEL

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
2. This unit shall not be used for metal coil surface coating. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520, 9.1 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions shall not exceed 22,000 pounds based on a 12 month rolling total. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Three-piece can side seam spray operations shall not use or apply any coating with a VOC content in excess of 660 grams of VOC per liter of coating (as applied, excluding water and exempt compounds). [District Rule 4604] Federally Enforceable Through Title V Permit
7. VOC content of solvents used shall not exceed any of the following limits: (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. Records of the annual VOC emissions, on a 12 month rolling total, shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit
17. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070 and 4604] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-3-11

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

ASSEMBLY LINE #2, SOUDRONIC AG MODEL FFB WELDED BODYMAKER AND A PERMIT EXEMPT CURING TUNNEL

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 subpart TT] Federally Enforceable Through Title V Permit
4. The particulate filter system serving the can side seam spray coating applicators shall be properly maintained and operated at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Only District approved side seam coatings with a VOC content less than 571 g/liter (as applied, excluding water and exempt compounds) may be applied on this line. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
7. VOC content of solvents used shall not exceed any of the following limits: (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as allowed in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: County Rule 407 (Stanislaus) for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007), formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit
20. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-4-9

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Only District approved side seam spray coating with a VOC content less than 571 grams/liter (as applied, excluding water and exempt compounds) may be applied on this line. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
6. VOC content of solvents used shall not exceed any of the following limits: (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604] Federally Enforceable Through Title V Permit
7. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
8. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

9. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
10. When require, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
11. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
15. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070 and 4604] Federally Enforceable Through Title V Permit
16. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
17. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007), formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. The requirements of District Rule 4661 (as amended May 16, 2002) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit
19. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-5-11

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

ASSEMBLY LINE #4, SOUDRONIC BODYMAKER & SIDE SEAM WELDER WITH A VERNICOLOR AG SIDE SEAM POWDER COATING SYSTEM WITH A PARTICULATE FILTER AND A PERMIT EXEMPT CURING TUNNEL

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Only powder coatings with a VOC content of 0.0 lb/gal (excluding water and exempt solvents) shall be used in this coating line. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The powder coating material throughput shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The PM10 emissions shall not exceed 0.003 pound per pound of powder coating throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. Only electrostatic application methods shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
10. VOC content of solvents used shall not exceed any of the following limits: (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604] 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. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of the powder coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of powder coatings used; 2) Mix ratio of components used; 3) VOC content of each powder coating, as applied in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
15. The unit shall be inspected weekly while in operation for visible emissions. If excessive visible emissions are observed, appropriate action shall be taken. [District Rule 2520] Federally Enforceable Through Title V Permit
16. Powder coating collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
17. Powder coating collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
18. Records of powder coating collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
19. Records shall be maintained on a daily basis and shall include the following powder coating information: 1) Specific powder coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of powder coatings applied (pounds). [District Rule 4604] Federally Enforceable Through Title V Permit
20. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
21. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520 and 4604] Federally Enforceable Through Title V Permit
22. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

23. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
24. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit
25. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-6-12

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

ASSEMBLY LINE #5 CONSISTING OF A SOUDRONIC AG WELDED BODYMAKER, A LIQUID AND POWDER CAN AND COIL COATING OPERATION INCLUDING A SOUDRONIC POWDER STRIPE APPLICATION SYSTEM WITH A BUILT-IN HOOD AND A PERMIT EXEMPT CURING TUNNEL

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Powder coating collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
6. Powder coating collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
7. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$ if P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$ if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
8. VOC emissions shall not exceed 121.6 pounds in any single day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions shall not exceed 20,000 pounds based on a 12 month rolling total. [District Rule 2201] Federally Enforceable Through Title V Permit
10. PM10 emissions from the inside side seam applicator shall not exceed 0.000012 lb-PM10/pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The amount of powder coating applied by the powder coating operation shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Three-piece can side seam spray operations shall not use or apply any liquid coating with a VOC content in excess of 660 grams of VOC per liter of coating, as applied, excluding water and exempt compounds. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. VOC content of solvents used shall not exceed any of the following limits: (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604] Federally Enforceable Through Title V Permit
14. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
15. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
16. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
17. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
18. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
19. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
20. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
21. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
22. Records of the amount of powder coating (in pounds) applied, on a daily basis, shall be maintained. [District Rules 1080 and 2520] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

23. Records of the annual VOC emissions on a 12 month rolling total shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit
24. Records of powder coating collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
25. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
26. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
27. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007), formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
28. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit
29. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-8-17

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

SHEET COATING LINE (COATING LINE #4) WITH A PERMANENT TOTAL ENCLOSURE (PTE) AND AN AFTERBURNER EXHAUST GAS HEATED CURING TUNNEL, ALL SERVED BY A 9 MMBTU/HR NATURAL GAS FIRED SMITH ENGINEERING AFTERBURNER. THE COATING SYSTEM UTILIZED MAY BE EITHER A WAGNER TWO ROLLER AND A WAGNER SOLVENT FLOOD SYSTEM OR AN ANILOX SINGLE-ROLLER AND A HANESWOOD SOLVENTLESS SCRAPER SYSTEM

PERMIT UNIT REQUIREMENTS

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. While dormant, the compressed air connection line shall be physically disconnected and capped, or the electrical line shall be disconnected from the sheet coater line. [District Rule 2080]
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
4. While dormant, normal source testing shall not be required. [District Rule 2080]
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
8. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit
9. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
10. This unit shall not be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
11. Sulfur compound emissions shall not exceed 0.2% by volume calculated as SO₂ averaged over 15 minutes. [District Rule 4801 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit
12. The afterburner shall be preheated to at least 1,400 degree F prior to start-up of the sheet coating line. [District Rule 4604 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
13. The afterburner shall be equipped with a continuous temperature monitoring and recording instrument and be equipped with a device that shuts down the operation if the temperature of the afterburner is not maintained at a minimum operating temperature of 1,400 degree F. [District Rule 4604, and 40 CFR Part 64] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. An excursion is deemed to occur when the afterburner temperature drops below the minimum operating temperature of 1,400 degree F. Upon detecting any excursion, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. Any record of an excursion shall be reported by sending a copy of such record to the APCO within 96 hours following the occurrence. Such report shall include an explanation of the cause of the excursion and the corrective action taken. [District Rule 4606 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
15. VOC emissions from this operation shall be controlled by a VOC emission control device with a minimum overall control efficiency of 90% (by weight) and the VOC emission control system shall reduce VOC emissions, at all times, to a level which would have been achieved through the use of materials compliant with the applicable requirements of Rule 4604, Sections 5.1 and 5.4 (9/20/07). [District Rule 4604] Federally Enforceable Through Title V Permit
16. VOC emissions due to the application of sheet coatings and clean-up solvents shall not exceed 892.7 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The annual VOC emissions shall not exceed 40,500 pounds based on a 12 month rolling total. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Emissions due to the natural gas fired afterburner shall not exceed any of the following: 0.00285 lb-SOx/MMBtu, 0.1 lb-NOx/MMBtu, 0.084 lb-CO/MMBtu, 0.0055 lb-VOC/MMBtu, and 0.0076 lb-PM10/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All solvent cleaning activities shall be performed using solvents with VOC contents not exceeding any of the following limits unless such cleaning operations are performed within the control of an APCO-approved emission control system that meets the requirements of District Rule 4604 (9/20/07): (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of sheet coater for three-piece cans: 250 g/l (2.3 lb/gal). [District Rule 4604]
20. Cleaning activities that use solvents with a VOC content greater than 25 g/l (0.21 lb/gallon) shall be performed by one or more of the following methods: 1) Wipe cleaning; 2) Application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; 3) Non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or 4) Solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. An operator cleaning coating application equipment that is not spray application equipment may use an alternative cleaning method other than those listed above if the alternative cleaning method is approved by the District and Environmental Protection Agency (EPA). [District Rule 4604] Federally Enforceable Through Title V Permit
21. Solvent shall not be atomized into the open air. This provision shall not apply to the cleaning of nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with spray bottles or containers described in section 5.4.4.2 of Rule 4604 (9/20/07). [District Rule 4604] Federally Enforceable Through Title V Permit
22. Permittee shall not use materials with a VOC content greater than 25 g/l (0.21 lb/gal) to clean spray equipment used for the application of coatings unless an enclosed system or equipment proven to be equally effective in controlling emissions is used for cleaning. [District Rule 4604] Federally Enforceable Through Title V Permit
23. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
24. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] 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.

25. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
26. Operator shall maintain and have available during inspections, a current list of solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
27. Permittee shall submit a VOC emission control system Operation and Maintenance (O/M) plan to the APCO, and shall submit a new or modified VOC emission control system O/M plan prior to implementation of an Authority to Construct for a new or modified VOC emission control system. The VOC emission control system O/M plan shall satisfy Section 6.5 of Rule 4604 (9/20/07). [District Rule 4604] Federally Enforceable Through Title V Permit
28. The operator shall source test the afterburner to determine the control efficiency of the afterburner at least once every twelve (12) months. [District Rules 1081 and 4604]
29. Source testing for VOC control efficiency of the connected afterburner shall be performed under conditions representative of normal operating conditions using non-compliant coating (if applicable) and under conditions specified in the Permit-To-Operate. [District Rule 4604] Federally Enforceable Through Title V Permit
30. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rules 1081 and 2520] Federally Enforceable Through Title V Permit
31. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 2520] Federally Enforceable Through Title V Permit
32. The capture efficiency of the VOC emission control system's collection device shall be determined according to EPA's "Guidelines for Determining Capture Efficiency," January 9, 1995 and 40 CFR 51, Appendix M, Methods 204-204F, as applicable, or any other method approved by EPA, ARB, and the District. [District Rules 1081 and 4604] Federally Enforceable Through Title V Permit
33. The control efficiency of the VOC emission control system's afterburner shall be determined using EPA Method 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25B for measuring total gaseous organic concentrations at inlet and outlet of the afterburner. EPA Method 18 or ARB Method 422 shall be used to determine the emissions of exempt compounds. [District Rules 1081 and 4604] Federally Enforceable Through Title V Permit
34. The overall VOC capture and control efficiency shall be determined utilizing the latest source test results and the following equation: $CE \text{ (Capture and Control)} = [CE \text{ (Capture)} \times CE \text{ (Control)}] / 100$. Where: CE (Capture and Control) is the overall capture and control efficiency (in percent); CE (Capture) is the capture efficiency of the collection device (in percent); CE (Control) is the control efficiency of the afterburner (in percent). [District Rule 4604] Federally Enforceable Through Title V Permit
35. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

36. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
37. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
38. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
39. Permittee shall maintain daily records of key system operating parameters which will demonstrate continuous operation and compliance of the emission control system during periods of emission-producing activities. [District Rule 4604] Federally Enforceable Through Title V Permit
40. Permittee shall keep a record of the rolling 12-month VOC emissions from this operation. This record shall be updated on at least a monthly basis. [District Rule 1070]
41. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR Part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
42. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR Part 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR Part 64.8] Federally Enforceable Through Title V Permit
43. The permittee shall comply with the record keeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit
44. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
45. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
46. The requirements of SJVAPCD Rule 4661 (as amended September 20, 2007) , does not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit
47. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-9-14

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
3. This unit shall not be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
4. Sulfur compound emissions shall not exceed 0.2% by volume calculated as SO₂ averaged over 15 minutes. [District Rule 4801 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit
5. The afterburner shall be preheated to at least 1,400 degree F prior to start-up of the sheet coating line. [District Rule 4604 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
6. The afterburner shall be equipped with a continuous temperature monitoring and recording instrument and be equipped with a device that shuts down the operation if the temperature of the afterburner is not maintained at a minimum operating temperature of 1,400 degree F. [District Rule 4604 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
7. An excursion is deemed to occur when the afterburner temperature drops below the minimum operating temperature of 1,400 degree F. Upon detecting any excursion, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. Any record of an excursion shall be reported by sending a copy of such record to the APCO within 96 hours following the occurrence. Such report shall include an explanation of the cause of the excursion and the corrective action taken. [District Rule 4606 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
8. VOC emissions from this operation shall be controlled by a VOC emission control device with a minimum overall control efficiency of 90% (by weight) and the VOC emission control system shall reduce VOC emissions, at all times, to a level which would have been achieved through the use of materials compliant with the applicable requirements of Rule 4604, Sections 5.1 and 5.4 (9/20/07). [District Rule 4604] Federally Enforceable Through Title V Permit
9. VOC emissions due to the application of sheet coatings and clean-up solvents shall not exceed 822.9 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Emissions due to the natural gas fired afterburner shall not exceed any of the following: 0.1 lb-NO_x/MMBtu, 0.00285 lb-SO_x/MMBtu, 0.084 lb-CO/MMBtu, 0.0055 lb-VOC/MMBtu, and 0.0076 lb-PM₁₀/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. All solvent cleaning activities shall be performed using solvents with VOC contents not exceeding any of the following limits unless such cleaning operations are performed within the control of an APCO-approved emission control system that meets the requirements of District Rule 4604 (9/20/07): (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of sheet coater for three-piece cans: 250 g/l (2.3 lb/gal). [District Rule 4604] Federally Enforceable Through Title V Permit
12. Cleaning activities that use solvents with a VOC content greater than 25 g/l (0.21 lb/gallon) shall be performed by one or more of the following methods: 1) Wipe cleaning; 2) Application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; 3) Non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or 4) Solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. An operator cleaning coating application equipment that is not spray application equipment may use an alternative cleaning method other than those listed above if the alternative cleaning method is approved by the District and Environmental Protection Agency (EPA). [District Rule 4604] Federally Enforceable Through Title V Permit
13. Solvent shall not be atomized into the open air. This provision shall not apply to the cleaning of nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with spray bottles or containers described in section 5.4.4.2 of Rule 4604 (9/20/07). [District Rule 4604] Federally Enforceable Through Title V Permit
14. Permittee shall not use materials with a VOC content greater than 25 g/l (0.21 lb/gal) to clean spray equipment used for the application of coatings unless an enclosed system or equipment proven to be equally effective in controlling emissions is used for cleaning. [District Rule 4604] Federally Enforceable Through Title V Permit
15. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
16. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
17. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
18. Operator shall maintain and have available during inspections, a current list of solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
19. Permittee shall submit a VOC emission control system Operation and Maintenance (O/M) plan to the APCO, and shall submit a new or modified VOC emission control system O/M plan prior to implementation of an Authority to Construct for a new or modified VOC emission control system. The VOC emission control system O/M plan shall satisfy Section 6.5 of Rule 4604 (9/20/07). [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

20. The operator shall source test the VOC emission collection device and the connected afterburner to determine the capture efficiency of the collection device and control efficiency of the afterburner at least once every twelve (12) months. Source testing of the VOC emission collection device and the connected afterburner shall be performed within 24 hours of each source test. [District Rules 1081 and 4604] Federally Enforceable Through Title V Permit
21. Source testing for VOC capture and control efficiency of the VOC emission collection device and connected afterburner shall be performed under conditions representative of normal operating conditions using non-compliant coating (if applicable) and under conditions specified in the Permit-To-Operate. [District Rule 4604] Federally Enforceable Through Title V Permit
22. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rules 1081 and 2520] Federally Enforceable Through Title V Permit
23. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 2520] Federally Enforceable Through Title V Permit
24. The capture efficiency of the VOC emission control system's collection device shall be determined according to EPA's "Guidelines for Determining Capture Efficiency," January 9, 1995 and 40 CFR 51, Appendix M, Methods 204-204F, as applicable, or any other method approved by EPA, ARB, and the District. [District Rules 1081 and 4604] Federally Enforceable Through Title V Permit
25. The control efficiency of the VOC emission control system's afterburner shall be determined using EPA Method 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25B for measuring total gaseous organic concentrations at inlet and outlet of the afterburner. EPA Method 18 or ARB Method 422 shall be used to determine the emissions of exempt compounds. [District Rules 1081 and 4604] Federally Enforceable Through Title V Permit
26. The overall VOC capture and control efficiency shall be determined utilizing the latest source test results and the following equation: $CE \text{ (Capture and Control)} = [CE \text{ (Capture)} \times CE \text{ (Control)}] / 100$. Where: CE (Capture and Control) is the overall capture and control efficiency (in percent); CE (Capture) is the capture efficiency of the collection device (in percent); CE (Control) is the control efficiency of the afterburner (in percent). [District Rule 4604] Federally Enforceable Through Title V Permit
27. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
28. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
29. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
30. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] 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.

31. Permittee shall maintain daily records of key system operating parameters which will demonstrate continuous operation and compliance of the emission control system during periods of emission-producing activities. [District Rule 4604] Federally Enforceable Through Title V Permit
32. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
33. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR Part 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR Part 64.8] Federally Enforceable Through Title V Permit
34. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit
35. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
36. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
37. The requirements of SJVAPCD Rule 4661 (as amended September 20, 2007), does not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit
38. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-10-12

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

NON CONTINUOUS SHEET COATING LINE (COATING LINE #1) WITH AN AFTERBURNER EXHAUST GAS HEATED CURING TUNNEL SERVED BY A 13 MMBTU/HR NATURAL GAS FIRED SMITH ENGINEERING AFTERBURNER (THE CURING TUNNEL AND AFTERBURNER ARE SHARED WITH PERMIT UNIT N-2174-9). THE COATING SYSTEM UTILIZED MAY BE EITHER A WAGNER TWO ROLLER AND A WAGNER SOLVENT FLOOD SYSTEM OR AN ANILOX SINGLE-ROLLER AND A HANESWOOD SOLVENTLESS SCRAPER SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
3. This unit shall not be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
4. Sulfur compound emissions shall not exceed 0.2% by volume calculated as SO₂ averaged over 15 minutes. [District Rule 4801 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit
5. The afterburner shall be preheated to at least 1,400 degree F prior to start-up of the sheet coating line. [District Rule 4604 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
6. The afterburner shall be equipped with a continuous temperature monitoring and recording instrument and be equipped with a device that shuts down the operation if the temperature of the afterburner is not maintained at a minimum operating temperature of 1,400 degree F. [District Rule 4604 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
7. An excursion is deemed to occur when the afterburner temperature drops below the minimum operating temperature of 1,400 degree F. Upon detecting any excursion, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. Any record of an excursion shall be reported by sending a copy of such record to the APCO within 96 hours following the occurrence. Such report shall include an explanation of the cause of the excursion and the corrective action taken. [District Rule 4606 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
8. VOC emissions from this operation shall be controlled by a VOC emission control device with a minimum overall control efficiency of 90% (by weight) and the VOC emission control system shall reduce VOC emissions, at all times, to a level which would have been achieved through the use of materials compliant with the applicable requirements of Rule 4604, Sections 5.1 and 5.4 (9/20/07). [District Rule 4604] Federally Enforceable Through Title V Permit
9. VOC emissions due to the application of sheet coatings and clean-up solvents shall not exceed 822.9 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Emissions due to the natural gas fired afterburner shall not exceed any of the following: 0.00285 lb-SO_x/MMBtu, 0.1 lb-NO_x/MMBtu, 0.084 lb-CO/MMBtu, 0.0055 lb-VOC/MMBtu, and 0.0076 lb-PM₁₀/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. All solvent cleaning activities shall be performed using solvents with VOC contents not exceeding any of the following limits unless such cleaning operations are performed within the control of an APCO-approved emission control system that meets the requirements of District Rule 4604 (9/20/07): (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of sheet coater for three-piece cans: 250 g/l (2.3 lb/gal). [District Rule 4604] Federally Enforceable Through Title V Permit
12. Cleaning activities that use solvents with a VOC content greater than 25 g/l (0.21 lb/gallon) shall be performed by one or more of the following methods: 1) Wipe cleaning; 2) Application of solvent from hand-held spray bottles from which solvents are dispensed without a propellant-induced force; 3) Non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system which is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container; or 4) Solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing into the open air. The solvent may be flushed through the system by air or hydraulic pressure, or by pumping. An operator cleaning coating application equipment that is not spray application equipment may use an alternative cleaning method other than those listed above if the alternative cleaning method is approved by the District and Environmental Protection Agency (EPA). [District Rule 4604] Federally Enforceable Through Title V Permit
13. Solvent shall not be atomized into the open air. This provision shall not apply to the cleaning of nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with spray bottles or containers described in section 5.4.4.2 of Rule 4604 (9/20/07). [District Rule 4604] Federally Enforceable Through Title V Permit
14. Permittee shall not use materials with a VOC content greater than 25 g/l (0.21 lb/gal) to clean spray equipment used for the application of coatings unless an enclosed system or equipment proven to be equally effective in controlling emissions is used for cleaning. [District Rule 4604] Federally Enforceable Through Title V Permit
15. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
16. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
17. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
18. Operator shall maintain and have available during inspections, a current list of solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
19. Permittee shall submit a VOC emission control system Operation and Maintenance (O/M) plan to the APCO, and shall submit a new or modified VOC emission control system O/M plan prior to implementation of an Authority to Construct for a new or modified VOC emission control system. The VOC emission control system O/M plan shall satisfy Section 6.5 of Rule 4604 (9/20/07). [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

20. The operator shall source test the VOC emission collection device and the connected afterburner to determine the capture efficiency of the collection device and control efficiency of the afterburner at least once every twelve (12) months. Source testing of the VOC emission collection device and the connected afterburner shall be performed within 24 hours of each source test. [District Rules 1081 and 4604] Federally Enforceable Through Title V Permit
21. Source testing for VOC capture and control efficiency of the VOC emission collection device and connected afterburner shall be performed under conditions representative of normal operating conditions using non-compliant coating (if applicable) and under conditions specified in the Permit-To-Operate. [District Rule 4604] Federally Enforceable Through Title V Permit
22. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rules 1081 and 2520] Federally Enforceable Through Title V Permit
23. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 2520] Federally Enforceable Through Title V Permit
24. The capture efficiency of the VOC emission control system's collection device shall be determined according to EPA's "Guidelines for Determining Capture Efficiency," January 9, 1995 and 40 CFR 51, Appendix M, Methods 204-204F, as applicable, or any other method approved by EPA, ARB, and the District. [District Rules 1081 and 4604] Federally Enforceable Through Title V Permit
25. The control efficiency of the VOC emission control system's afterburner shall be determined using EPA Method 2, 2A, or 2D for measuring flow rates and EPA Methods 25, 25A, or 25B for measuring total gaseous organic concentrations at inlet and outlet of the afterburner. EPA Method 18 or ARB Method 422 shall be used to determine the emissions of exempt compounds. [District Rules 1081 and 4604] Federally Enforceable Through Title V Permit
26. The overall VOC capture and control efficiency shall be determined utilizing the latest source test results and the following equation: $CE \text{ (Capture and Control)} = [CE \text{ (Capture)} \times CE \text{ (Control)}] / 100$. Where: CE (Capture and Control) is the overall capture and control efficiency (in percent); CE (Capture) is the capture efficiency of the collection device (in percent); CE (Control) is the control efficiency of the afterburner (in percent). [District Rule 4604] Federally Enforceable Through Title V Permit
27. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
28. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
29. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
30. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] 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.

31. Permittee shall maintain daily records of key system operating parameters which will demonstrate continuous operation and compliance of the emission control system during periods of emission-producing activities. [District Rule 4604] Federally Enforceable Through Title V Permit
32. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR part 64.7. [40 CFR Part 64.7] Federally Enforceable Through Title V Permit
33. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR Part 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR Part 64.8. [40 CFR Part 64.8] Federally Enforceable Through Title V Permit
34. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR Part 64.9. [40 CFR Part 64.9] Federally Enforceable Through Title V Permit
35. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
36. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
37. The requirements of SJVAPCD Rule 4661 (as amended September 20, 2007) , does not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2] Federally Enforceable Through Title V Permit
38. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-11-9

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

ASSEMBLY LINE #6 CONSISTING OF A SOUDRONIC AG MODEL FBB 5502-R WELDED BODYMAKER AND A POWDER CAN AND COIL COATING OPERATION CONSISTING OF A SOUDRONIC POWDER STRIPE APPLICATION SYSTEM WITH A BUILT-IN HOOD AND PERMIT EXEMPT CURING TUNNEL

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
3. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
4. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the side seam spray or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Only powder coatings with a VOC content of 0.0 lb/gal (excluding water and exempt solvents) shall be used in this coating line. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The amount of powder coating applied by the powder coating operation shall not exceed 250 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. PM10 emissions from the inside side seam applicator shall not exceed 0.000012 lb-PM10/pound of powder coating applied. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rules 2201 and 4604] Federally Enforceable Through Title V Permit
9. Only electrostatic application methods shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
10. VOC content of solvents used shall not exceed any of the following limits: (a). Product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); (b). Repair and maintenance cleaning: 25 g/l (0.21 lb/gal); (c). Cleaning of coating application equipment: 25 g/l (0.21 lb/gal). [District Rule 4604] 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. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of the powder coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of powder coatings used; 2) Mix ratio of components used; 3) VOC content of each powder coating, as applied in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Operator shall maintain and have available during inspections, a current list of solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Powder coating collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
16. Powder coating collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$ if P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$ if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
18. Records of powder coating collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
19. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific powder coating used; 2) Volume of powder coatings applied (pounds). [District Rules 1080, 2520, and 4604] Federally Enforceable Through Title V Permit
20. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
21. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
22. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Stanislaus County Rule 407 for curing oven fuel emissions only. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

23. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of SJVAPCD Rules 4201 (as amended December 17, 1992) for curing oven emissions only and 4604 (as amended September 20, 2007), formerly District Rule 460.4. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
24. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit
25. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-12-9

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

CAN END MANUFACTURING LINE #7 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds . [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-13-9

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds . [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-14-10

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

END MANUFACTURING LINE #9 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-15-8

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

END MANUFACTURING LINE #4 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-16-8

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

CAN END MANUFACTURING LINE #5 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds . [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-17-8

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds . [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-18-9

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds . [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-19-9

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

CAN END MANUFACTURING LINE #2 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds . [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-20-10

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

END MANUFACTURING LINE #10 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520, and 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-21-10

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

END MANUFACTURING LINE #3 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit
10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-22-9

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

CAN END MANUFACTURING LINE #12 WITH A COMPOUND LINER AND A PERMIT EXEMPT ELECTRIC INDUCTION OVEN

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds . [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-23-9

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. This unit shall not be used for metal coil surface coating. [District Rule 2520 and 40 CFR Part 60 Subpart TT] Federally Enforceable Through Title V Permit
2. No two-piece beverage can surface coating unit which may be part of this permit unit shall be used in soft drink or beer (including malt liquor) can manufacturing operations. This prohibition does not apply to coating of containers in which fruit or vegetable juices are packaged. [District Rule 2520 and 40 CFR Part 60 Subpart WW] Federally Enforceable Through Title V Permit
3. The District must be made aware of and approval granted prior to any change in type or chemical formulation of the end seal compound or clean-up solvents used in the plant. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The end sealing compound operation shall not use or apply any coating that contains Volatile Organic Compounds . [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ammonia emissions from the end sealing compound operation shall not exceed 0.005 pounds of ammonia per pound of coating applied. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The end sealing compound throughput shall not exceed 394 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Solvents used for cleanup and surface preparation shall not contain Volatile Organic Compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A person shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc; coatings; adhesives; catalysts; and thinners in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4604] Federally Enforceable Through Title V Permit
9. A person shall not apply any coating except by the use of one or more of the following methods: electrostatic, flow, roll, dip, hand application, HVLP spray, or any other coating method that demonstrates, to the satisfaction of the APCO and the EPA, a coating transfer efficiency of at least 65% as measured using a test method pursuant to Section 6.7.4 of Rule 4604 (9/20/07). All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4604] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. When required, the VOC content of coating(s), as applied, and of solvents shall be determined by United States Environmental Protection Agency (EPA) Test Method 24 or 24A, or South Coast Air Quality Management District (SCAQMD) Method 304 (Determination of Volatile Organic Compounds in Various Materials) or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
11. When required, the content of exempt halogenated VOCs shall be determined by using the California Air Resources Board (ARB) Test Method 432 or SCAQMD Test Method 303 (Determination of Exempt Compounds) on an annual basis, or by using the manufacturer's product formulation data and the formula for "Grams of VOC per liter of Material" as defined in District Rule 4604, Section 3.0 (9/20/07). If the coating/solvent manufacturers provide certification that the previously mentioned methods are used to determine the VOC content, copies of the coating/solvent product data sheets and the certifications may be maintained, used to calculate the VOC content of the coating, as applied, and shall be considered compliance with this condition. [District Rules 2520 and 4604] Federally Enforceable Through Title V Permit
12. Operator shall maintain and have available during inspections, a current list of the coatings in use. The list shall include the coating data necessary to evaluate compliance including the following information as applicable: 1) Specific manufacturer's name of coatings, catalysts, and thinners used; 2) Mix ratio of components used; 3) VOC and Ammonia content of each coating, as applied in g/l or lb/gal; 4) VOC content of each catalyst and thinner in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
13. Operator shall maintain and have available during inspections, a current list of cleaning solvents in use that provides all data necessary to evaluate compliance including the following information as applicable: 1) The name of the cleaning solvent and its manufacturer's name; 2) VOC content of the solvent in g/l or lb/gal. [District Rule 4604] Federally Enforceable Through Title V Permit
14. Records shall be maintained on a daily basis and shall include the following coating information: 1) Specific coating used and the mix ratio of components added to the coating material prior to application; 2) Volume of coatings applied (gallons); 3) Specific solvents, catalysts, and thinners used; 4) Volume of each solvent, catalyst, and thinner (gallons) used. [District Rule 4604] Federally Enforceable Through Title V Permit
15. Records shall be maintained on a daily basis and shall include the following solvent information: 1) Name of cleaning solvent used; 2) When the solvent is a mixture of different materials that are blended by the operator, the mix ratio of the batch; 3) Volume of each cleaning solvent used (gallons); 4) The type of cleaning activity for each solvent. [District Rule 4604] Federally Enforceable Through Title V Permit
16. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4604] Federally Enforceable Through Title V Permit
17. The requirements of 40 CFR Part 60 Subparts TT and WW do not apply to this permit unit because this unit does not coat beverage cans or metal coils. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 4201 (as amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Compliance with permit conditions in the Title V permit shall be deemed compliance with the requirements of District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
20. The requirements of District Rule 4661 (as amended September 20, 2007) do not apply to this permit unit because it is subject to District Rule 4604 (as amended September 20, 2007). A permit shield is granted from these requirements. [District Rules 2520, 13.2 and 4661, 4.2.4] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2174-25-8

EXPIRATION DATE: 09/30/2024

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. Only epoxy coating shall be stored in this tank. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum amount of material throughput shall not exceed 5,000 gallons in any one day and 120,000 gallons in any one calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
3. True vapor pressure of the epoxy coating introduced to the tank shall not exceed 0.5 psia at liquid temperature. [District Rules 2010 and 4623] Federally Enforceable Through Title V Permit
4. This tank shall be maintained in a leak-free condition. A leak-free condition is defined as a condition without a gas leak. A gas leak is defined as a reading in excess of 10,000 ppmv, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 (amended 5/19/05). [District Rule 4623] Federally Enforceable Through Title V Permit
5. The storage tank shall be equipped with a pressure-vacuum (PV) relief valve shall be set to within 10% of the maximum allowable working pressure of the tank, permanently labeled with the operating pressure settings, properly maintained in good operating order in accordance with the manufacturer's instructions, and shall remain in a leak-free condition except when the operating pressure exceeds the valve's set pressure. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
6. The operator shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank at least once per year during the summer (July - September) and whenever there is a change in the source or type of organic liquid stored in this tank. In lieu of testing each tank, the permittee may conduct TVP testing of a representative tank provided the requirements of District Rule 4623 (amended 5/19/05), Section 6.2 are satisfied. TVP testing shall not be required for tanks that exclusively store organic liquids listed in Appendix A of District Rule 4623, provided the storage temperature indicated in Appendix A is not exceeded at any time. [District Rules 2520 and 4623] Federally Enforceable Through Title V Permit
7. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. [District Rule 4623] Federally Enforceable Through Title V Permit
8. For organic liquids, the true vapor pressure (TVP) shall be measured using Reid vapor pressure (RVP) ASTM Method D 323-94 (Test Methods for Vapor Pressure for Petroleum Products), and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B of District Rule 4623 (Amended 5/19/05). Appendix B is an excerpt from the oil and gas section of "California Air Resources Boards (ARB) Technical Guidance Document to the Criteria and Guidelines Regulations for AB 2588", dated August 1989. Alternate methods of determining the true vapor pressure may be utilized if prior approval is obtained from the District and EPA. [District Rule 4623] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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9. The operator shall submit records of TVP testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP of the stored organic liquid, test methods used, and a copy of the test results. [District Rule 4623] Federally Enforceable Through Title V Permit
10. The operator shall keep an accurate record of each organic liquid stored in each tank, including its storage temperature, and TVP of the stored organic liquid. [District Rules 2520 and 4623] Federally Enforceable Through Title V Permit
11. Records shall be maintained on the premises indicating the daily amount of material loaded into the tank and the cumulative annual amount of material loaded into the tank. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All records shall be maintained on site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 1070, 2520, and 4623] Federally Enforceable Through Title V Permit

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