



JAN 08 2020

Mr. Mike Scelzi  
Scelzi Enterprises Inc  
2286 E Date Ave  
Fresno, CA 93706

**Re: Notice of Final Action - Title V Permit Renewal**  
**Facility Number: C-1080**  
**Project Number: C-1172441**

Dear Mr. Scelzi:

The District has issued the Final Renewed Title V Permit for Scelzi Enterprises Inc (see enclosure). The preliminary decision for this project was made on November 4, 2019. No comments were received subsequent to the District preliminary decision.

The public notice for issuance of the Final Title V Permit will be posted on the District's website ([www.valleyair.org](http://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:** C-1080

**EXPIRATION DATE:** 03/31/2024

**LEGAL OWNER OR OPERATOR:**  
**MAILING ADDRESS:**

SCELZI ENTERPRISES INC  
2286 E DATE AVE  
FRESNO, CA 93706

**FACILITY LOCATION:**

2772 S CHERRY AVE  
FRESNO, CA 93706

**FACILITY DESCRIPTION:**

AUTO BODY SPRAY COATING

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: C-1080-0-2

EXPIRATION DATE: 03/31/2024

## FACILITY-WIDE REQUIREMENTS

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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: SCELZI ENTERPRISES INC  
Location: 2772 S CHERRY AVE, FRESNO, CA 93706  
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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. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin December 12 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-1080-1-5

**EXPIRATION DATE:** 03/31/2024

**EQUIPMENT DESCRIPTION:**

MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION WITH A PAINT SPRAY BOOTH WITH DRY EXHAUST FILTERS AND A PERMIT EXEMPT NATURAL GAS-FIRED BOOTH HEATER (LESS THAN 20.0 MMBTU/DAY HEAT INPUT)

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. All coating, including application of primer, shall be conducted in the booth with filters in place, fan(s) operating, and doors closed. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Only high-volume low-pressure (HVLP) spray equipment, electrostatic, brush, dip, or roll coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
4. If an HVLP spray gun is used, the operator must demonstrate that the spray gun operates between 0.1 and 10 pounds per square inch, gauge, (psig) air atomizing pressure, measured dynamically at the center of the air cap and at the air horns. For a gun permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall either be in the form of manufacturer's published technical information or by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. For a gun not permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall be based on manufacturer's published technical material and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rule 4612] Federally Enforceable Through Title V Permit
5. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners shall be stored 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 4612] Federally Enforceable Through Title V Permit
6. No coatings, solvents, or additives containing any of the following compounds shall be used: lead compounds, hexavalent chromium, cadmium, manganese, and/or nickel compounds. [District Rule 4102 and 40 CFR 63, Subpart HHHHHH] Federally Enforceable Through Title V Permit
7. For solvent cleaning operations other than for bug and tar removal, the permittee shall not use solvents that have VOC content greater than 25 g/l (0.21 lb/gal) of cleaning material. [District Rule 4612] Federally Enforceable Through Title V Permit
8. For bug and tar removal, the permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612] Federally Enforceable Through Title V Permit

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

9. The VOC Regulatory content of coatings, as applied, shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), truck bed liner coating 310 g/l (2.6 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
10. The emissions from this unit shall not exceed either of the following limits: 149.0 lb-VOC/day or 19.0 lb-PM10/day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Facility-wide emissions, in any rolling 12-month period, shall not exceed either of the following limits: 54,385 lb-VOC/year or 29,199 lb-PM10/year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. VOC emissions from each coating and/or solvent used shall be calculated as follows: VOC emissions = VOC content (lb/gallon) as applied x usage (gallon/day or gallon/year). Total VOC emissions is the sum of VOC emissions from all coatings and/or solvents used. [District Rule 2201] Federally Enforceable Through Title V Permit
13. PM10 emissions from each coating used shall be calculated as follows: PM10 emissions = coating density (lb/gallon) x coating solids content (%) x usage (gallons/day or gallons/year) x 0.0125. Total PM10 emissions is the sum of PM10 emissions from all coatings used. [District Rule 2201] Federally Enforceable Through Title V Permit
14. On a daily basis, the permittee shall calculate and record the following: total daily VOC emissions (lb/day) and total daily PM10 emissions (lb/day). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. On a monthly basis, the permittee shall calculate and record the VOC and PM10 emissions, in pounds, from this unit for the prior calendar month. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. On a monthly basis, the permittee shall calculate and record the facility-wide VOC and PM10 emissions, in pounds, for the rolling 12-month period. The facility-wide VOC and PM10 emissions shall be calculated by summing the VOC and PM10 emissions from the previous 12 months from every permitted unit at this facility. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. Permittee shall maintain daily records of quantity (gallons) and solids content of coatings applied. Permittee shall also maintain daily records of VOC content as applied (lb/gal) of each coating used, quantity (gallons) of each coating used, and calculated daily VOC emissions. [District Rule 1070] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records on a daily basis and have available at all times the following: a current list of all coatings used that includes the material name and manufacturer, application method, coating type and mix ratio specific to the coating, the VOC Actual for Coatings and VOC Regulatory for Coatings as applied, and the quantity of each type of coating used; current manufacturer specification sheets, material safety data sheets (MSDS), technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating and automotive coating components; and purchase records identifying the coating type, name, and volume of coatings bought. [District Rule 4612] Federally Enforceable Through Title V Permit
19. The permittee shall keep the following records for each solvent used for cleaning activities: the quantity of solvent used; a copy of the manufacturer's product data or material safety data sheet (MSDS); the solvent's name and manufacturer, the VOC content of the solvent in grams/liter or pounds/gallon, and the mix ratio and VOC content of the batch when the solvent is a mixture of different materials blended by the permittee. [District Rule 4612] Federally Enforceable Through Title V Permit
20. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 2201 and 4612] 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:** C-1080-2-6

**EXPIRATION DATE:** 03/31/2024

**EQUIPMENT DESCRIPTION:**

MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION INCLUDING A TRUCK BED LINER COATING OPERATION WITH A PAINT SPRAY BOOTH WITH DRY EXHAUST FILTERS AND A PERMIT EXEMPT NATURAL GAS-FIRED BOOTH HEATER (LESS THAN 20.0 MMBTU/DAY HEAT INPUT)

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. All coating, including application of primer, shall be conducted in the booth with filters in place, fan(s) operating, and doors closed. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Booth shall be equipped with dry filters achieving a PM10 control efficiency of at least 95% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
4. For all coating application, except truck bed liner coating application, only high-volume low-pressure (HVLP) spray equipment, electrostatic, brush, dip, or roll coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
5. If an HVLP spray gun is used, the operator must demonstrate that the spray gun operates between 0.1 and 10 pounds per square inch, gauge, (psig) air atomizing pressure, measured dynamically at the center of the air cap and at the air horns. For a gun permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall either be in the form of manufacturer's published technical information or by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. For a gun not permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall be based on manufacturer's published technical material and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rule 4612] Federally Enforceable Through Title V Permit
6. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners shall be stored 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 4612] Federally Enforceable Through Title V Permit
7. No coatings, solvents, or additives containing any of the following compounds shall be used: lead compounds, hexavalent chromium, cadmium, manganese, and/or nickel compounds. [District Rule 4102 and 40 CFR 63, Subpart HHHHHH] Federally Enforceable Through Title V Permit
8. For solvent cleaning operations other than for bug and tar removal, the permittee shall not use solvents that have VOC content greater than 25 g/l (0.21 lb/gal) of cleaning material. [District Rule 4612] Federally Enforceable Through Title V Permit
9. For bug and tar removal, the permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612] Federally Enforceable Through Title V Permit

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

10. The VOC Regulatory content of coatings, as applied, shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), truck bed liner coating 310 g/l (2.6 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
11. The emissions from the truck bed liner coating operation shall not exceed either of the following limits: 0.7 lb-VOC/day or 3.0 lb-PM10/day. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The total emissions from this unit shall not exceed either of the following limits: 50.0 lb-VOC/day or 19.0 lb-PM10/day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Facility-wide emissions, in any rolling 12-month period, shall not exceed either of the following limits: 54,385 lb-VOC/year or 29,199 lb-PM10/year. [District Rule 2201] Federally Enforceable Through Title V Permit
14. VOC emissions from each coating and/or solvent used shall be calculated as follows: VOC emissions = VOC content (lb/gallon) as applied x usage (gallon/day or gallon/year). Total VOC emissions is the sum of VOC emissions from all coatings and/or solvents used. [District Rule 2201] Federally Enforceable Through Title V Permit
15. PM10 emissions from each coating used shall be calculated as follows: PM10 emissions = coating density (lb/gallon) x coating solids content (%) x usage (gallons/day or gallons/year) x 0.0125. Total PM10 emissions is the sum of PM10 emissions from all coatings used. [District Rule 2201] Federally Enforceable Through Title V Permit
16. On a daily basis, the permittee shall calculate and record the following: total daily VOC emissions (lb/day) and total daily PM10 emissions (lb/day). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. On a monthly basis, the permittee shall calculate and record the VOC and PM10 emissions, in pounds, from this unit for the prior calendar month. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. On a monthly basis, the permittee shall calculate and record the facility-wide VOC and PM10 emissions, in pounds, for the rolling 12-month period. The facility-wide VOC and PM10 emissions shall be calculated by summing the VOC and PM10 emissions from the previous 12 months from every permitted unit at this facility. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. Permittee shall maintain daily records of quantity (gallons) and solids content of coatings applied. Permittee shall also maintain daily records of VOC content as applied (lb/gal) of each coating used, quantity (gallons) of each coating used, and calculated daily VOC emissions. [District Rule 1070] Federally Enforceable Through Title V Permit
20. The permittee shall maintain records on a daily basis and have available at all times the following: a current list of all coatings used that includes the material name and manufacturer, application method, coating type and mix ratio specific to the coating, the VOC Actual for Coatings and VOC Regulatory for Coatings as applied, and the quantity of each type of coating used; current manufacturer specification sheets, material safety data sheets (MSDS), technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating and automotive coating components; and purchase records identifying the coating type, name, and volume of coatings bought. [District Rule 4612] Federally Enforceable Through Title V Permit
21. The permittee shall keep the following records for each solvent used for cleaning activities: the quantity of solvent used; a copy of the manufacturer's product data or material safety data sheet (MSDS); the solvent's name and manufacturer, the VOC content of the solvent in grams/liter or pounds/gallon, and the mix ratio and VOC content of the batch when the solvent is a mixture of different materials blended by the permittee. [District Rule 4612] Federally Enforceable Through Title V Permit
22. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4612] 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:** C-1080-4-3

**EXPIRATION DATE:** 03/31/2024

**EQUIPMENT DESCRIPTION:**

MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION WITH A PAINT SPRAY BOOTH WITH DRY EXHAUST FILTERS AND A PERMIT EXEMPT NATURAL GAS-FIRED BOOTH HEATER (LESS THAN 20.0 MMBTU/DAY HEAT INPUT) AND AN ATTACHED DRYING ROOM WITH A PERMIT EXEMPT NATURAL GAS-FIRED BOOTH HEATER (LESS THAN 20.0 MMBTU/DAY HEAT INPUT)

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. All coating, including application of primer, shall be conducted in the booth with filters in place, fan(s) operating, and doors closed. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Only high-volume low-pressure (HVLP) spray equipment, electrostatic, brush, dip, or roll coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
4. If an HVLP spray gun is used, the operator must demonstrate that the spray gun operates between 0.1 and 10 pounds per square inch, gauge, (psig) air atomizing pressure, measured dynamically at the center of the air cap and at the air horns. For a gun permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall either be in the form of manufacturer's published technical information or by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. For a gun not permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall be based on manufacturer's published technical material and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rule 4612] Federally Enforceable Through Title V Permit
5. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners shall be stored 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 4612] Federally Enforceable Through Title V Permit
6. No coatings, solvents, or additives containing any of the following compounds shall be used: lead compounds, hexavalent chromium, cadmium, manganese, and/or nickel compounds. [District Rule 4102 and 40 CFR 63, Subpart HHHHHH] Federally Enforceable Through Title V Permit
7. For solvent cleaning operations other than for bug and tar removal, the permittee shall not use solvents that have VOC content greater than 25 g/l (0.21 lb/gal) of cleaning material. [District Rule 4612] Federally Enforceable Through Title V Permit
8. For bug and tar removal, the permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612] Federally Enforceable Through Title V Permit

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

9. The VOC Regulatory content of coatings, as applied, shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), truck bed liner coating 310 g/l (2.6 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
10. The emissions from this unit shall not exceed either of the following limits: 149.0 lb-VOC/day or 19.0 lb-PM10/day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Facility-wide emissions, in any rolling 12-month period, shall not exceed either of the following limits: 54,385 lb-VOC/year or 29,199 lb-PM10/year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. VOC emissions from each coating and/or solvent used shall be calculated as follows: VOC emissions = VOC content (lb/gallon) as applied x usage (gallon/day or gallon/year). Total VOC emissions is the sum of VOC emissions from all coatings and/or solvents used. [District Rule 2201] Federally Enforceable Through Title V Permit
13. PM10 emissions from each coating used shall be calculated as follows: PM10 emissions = coating density (lb/gallon) x coating solids content (%) x usage (gallons/day or gallons/year) x 0.0125(2). Total PM10 emissions is the sum of PM10 emissions from all coatings used and the booth heater. [District Rule 2201] Federally Enforceable Through Title V Permit
14. On a daily basis, the permittee shall calculate and record the following: total daily VOC emissions (lb/day) and total daily PM10 emissions (lb/day). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. On a monthly basis, the permittee shall calculate and record the VOC and PM10 emissions, in pounds, from this unit for the prior calendar month. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. On a monthly basis, the permittee shall calculate and record the facility-wide VOC and PM10 emissions, in pounds, for the rolling 12-month period. The facility-wide VOC and PM10 emissions shall be calculated by summing the VOC and PM10 emissions from the previous 12 months from every permitted unit at this facility. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. Permittee shall maintain daily records of quantity (gallons) and solids content of coatings applied. Permittee shall also maintain daily records of VOC content as applied (lb/gal) of each coating used, quantity (gallons) of each coating used, and calculated daily VOC emissions. [District Rule 1070] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records on a daily basis and have available at all times the following: a current list of all coatings used that includes the material name and manufacturer, application method, coating type and mix ratio specific to the coating, the VOC Actual for Coatings and VOC Regulatory for Coatings as applied, and the quantity of each type of coating used; current manufacturer specification sheets, material safety data sheets (MSDS), technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating and automotive coating components; and purchase records identifying the coating type, name, and volume of coatings bought. [District Rule 4612] Federally Enforceable Through Title V Permit
19. The permittee shall keep the following records for each solvent used for cleaning activities: the quantity of solvent used; a copy of the manufacturer's product data or material safety data sheet (MSDS); the solvent's name and manufacturer, the VOC content of the solvent in grams/liter or pounds/gallon, and the mix ratio and VOC content of the batch when the solvent is a mixture of different materials blended by the permittee. [District Rule 4612] Federally Enforceable Through Title V Permit
20. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4612] 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:** C-1080-7-3

**EXPIRATION DATE:** 03/31/2024

**EQUIPMENT DESCRIPTION:**

MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION WITH A PAINT SPRAY BOOTH WITH DRY EXHAUST FILTERS, AN ATTACHED DRYING BOOTH AND A PERMIT EXEMPT NATURAL GAS-FIRED BOOTH HEATER (LESS THAN 20.0 MMBTU/DAY HEAT INPUT)

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. All coating, including application of primer, shall be conducted in the booth with filters in place, fan(s) operating, and doors closed. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Only high-volume low-pressure (HVLP) spray equipment, electrostatic, brush, dip, or roll coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
4. If an HVLP spray gun is used, the operator must demonstrate that the spray gun operates between 0.1 and 10 pounds per square inch, gauge, (psig) air atomizing pressure, measured dynamically at the center of the air cap and at the air horns. For a gun permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall either be in the form of manufacturer's published technical information or by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. For a gun not permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall be based on manufacturer's published technical material and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rule 4612] Federally Enforceable Through Title V Permit
5. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners shall be stored 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 4612] Federally Enforceable Through Title V Permit
6. No coatings, solvents, or additives containing any of the following compounds shall be used: lead compounds, hexavalent chromium, cadmium, manganese, and/or nickel compounds. [District Rule 4102 and 40 CFR 63, Subpart HHHHHH] Federally Enforceable Through Title V Permit
7. For solvent cleaning operations other than for bug and tar removal, the permittee shall not use solvents that have VOC content greater than 25 g/l (0.21 lb/gal) of cleaning material. [District Rule 4612] Federally Enforceable Through Title V Permit
8. For bug and tar removal, the permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

9. The VOC Regulatory content of coatings, as applied, shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), truck bed liner coating 310 g/l (2.6 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
10. The emissions from this unit shall not exceed either of the following limits: 99.0 lb-VOC/day or 19.0 lb-PM10/day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Facility-wide emissions, in any rolling 12-month period, shall not exceed either of the following limits: 54,385 lb-VOC/year or 29,199 lb-PM10/year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. VOC emissions from each coating and/or solvent used shall be calculated as follows: VOC emissions = VOC content (lb/gallon) as applied x usage (gallon/day or gallon/year). Total VOC emissions is the sum of VOC emissions from all coatings and/or solvents used. [District Rule 2201] Federally Enforceable Through Title V Permit
13. PM10 emissions from each coating used shall be calculated as follows: PM10 emissions = coating density (lb/gallon) x coating solids content (%) x usage (gallons/day or gallons/year) x 0.0125(2). Total PM10 emissions is the sum of PM10 emissions from all coatings used. [District Rule 2201] Federally Enforceable Through Title V Permit
14. On a daily basis, the permittee shall calculate and record the following: total daily VOC emissions (lb/day) and total daily PM10 emissions (lb/day). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. On a monthly basis, the permittee shall calculate and record the VOC and PM10 emissions, in pounds, from this unit for the prior calendar month. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. On a monthly basis, the permittee shall calculate and record the facility-wide VOC and PM10 emissions, in pounds, for the rolling 12-month period. The facility-wide VOC and PM10 emissions shall be calculated by summing the VOC and PM10 emissions from the previous 12 months from every permitted unit at this facility. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. Permittee shall maintain daily records of quantity (gallons) and solids content of coatings applied. Permittee shall also maintain daily records of VOC content as applied (lb/gal) of each coating used, quantity (gallons) of each coating used, and calculated daily VOC emissions. [District Rule 1070] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records on a daily basis and have available at all times the following: a current list of all coatings used that includes the material name and manufacturer, application method, coating type and mix ratio specific to the coating, the VOC Actual for Coatings and VOC Regulatory for Coatings as applied, and the quantity of each type of coating used; current manufacturer specification sheets, material safety data sheets (MSDS), technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating and automotive coating components; and purchase records identifying the coating type, name, and volume of coatings bought. [District Rule 4612] Federally Enforceable Through Title V Permit
19. The permittee shall keep the following records for each solvent used for cleaning activities: the quantity of solvent used; a copy of the manufacturer's product data or material safety data sheet (MSDS); the solvent's name and manufacturer, the VOC content of the solvent in grams/liter or pounds/gallon, and the mix ratio and VOC content of the batch when the solvent is a mixture of different materials blended by the permittee. [District Rule 4612] Federally Enforceable Through Title V Permit
20. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4612] 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: C-1080-9-3

EXPIRATION DATE: 03/31/2024

**EQUIPMENT DESCRIPTION:**

MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION (UNDERCOATING OPERATION)

## PERMIT UNIT REQUIREMENTS

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1. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners shall be stored 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 4612] Federally Enforceable Through Title V Permit
2. No coatings, solvents, or additives containing any of the following compounds shall be used: lead compounds, hexavalent chromium, cadmium, manganese, and/or nickel compounds. [District Rule 4102 and 40 CFR 63, Subpart HHHHHH] Federally Enforceable Through Title V Permit
3. For solvent cleaning operations other than for bug and tar removal, the permittee shall not use solvents that have VOC content greater than 25 g/l (0.21 lb/gal) of cleaning material. [District Rule 4612] Federally Enforceable Through Title V Permit
4. For bug and tar removal, the permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612] Federally Enforceable Through Title V Permit
5. The VOC Regulatory content of coatings, as applied, shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), truck bed liner coating 310 g/l (2.6 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
6. The emissions from this unit shall not exceed either of the following limits: 149.0 lb-VOC/day or 50.0 lb-PM10/day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Facility-wide emissions, in any rolling 12-month period, shall not exceed either of the following limits: 54,385 lb-VOC/year or 29,199 lb-PM10/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. VOC emissions from each coating and/or solvent used shall be calculated as follows: VOC emissions = VOC content (lb/gallon) as applied x usage (gallon/day or gallon/year). Total VOC emissions is the sum of VOC emissions from all coatings and/or solvents used. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from each coating shall be calculated as follows: PM10 emissions = coating density (lb/gallon) x coating solids content (%) x usage (gallons/day) x 0.55. Total PM10 emissions is the sum of PM10 emissions from all coatings used. [District Rule 2201] Federally Enforceable Through Title V Permit
10. On a daily basis, the permittee shall calculate and record the following: total daily VOC emissions (lb/day) and total daily PM10 emissions (lb/day). [District Rules 1070 and 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. On a monthly basis, the permittee shall calculate and record the VOC and PM10 emissions, in pounds, from this unit for the prior calendar month. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. On a monthly basis, the permittee shall calculate and record the facility-wide VOC and PM10 emissions, in pounds, for the rolling 12-month period. The facility-wide VOC and PM10 emissions shall be calculated by summing the VOC and PM10 emissions from the previous 12 months from every permitted unit at this facility. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Permittee shall maintain daily records of quantity (gallons) and solids content of coatings applied. Permittee shall also maintain daily records of VOC content as applied (lb/gal) of each coating used, quantity (gallons) of each coating used, and calculated daily VOC emissions. [District Rule 1070] Federally Enforceable Through Title V Permit
14. The permittee shall maintain records on a daily basis and have available at all times the following: a current list of all coatings used that includes the material name and manufacturer, application method, coating type and mix ratio specific to the coating, the VOC Actual for Coatings and VOC Regulatory for Coatings as applied, and the quantity of each type of coating used; current manufacturer specification sheets, material safety data sheets (MSDS), technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating and automotive coating components; and purchase records identifying the coating type, name, and volume of coatings bought. [District Rule 4612] Federally Enforceable Through Title V Permit
15. The permittee shall keep the following records for each solvent used for cleaning activities: the quantity of solvent used; a copy of the manufacturer's product data or material safety data sheet (MSDS); the solvent's name and manufacturer, the VOC content of the solvent in grams/liter or pounds/gallon, and the mix ratio and VOC content of the batch when the solvent is a mixture of different materials blended by the permittee. [District Rule 4612] Federally Enforceable Through Title V Permit
16. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4612] 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:** C-1080-10-3

**EXPIRATION DATE:** 03/31/2024

**EQUIPMENT DESCRIPTION:**

METAL CUTTING OPERATION CONSISTING OF ONE 40 KVA CINCINNATI MODEL CL-440 LASER CUTTER SERVED BY AN AIRGUARD MODEL MICRO GUARD 99 DUST COLLECTOR

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the exhaust of the dust collector serving the laser cutter shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rules 2201 and 4101] Federally Enforceable Through Title V Permit
3. The dust collector shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from the dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
7. A spare set of filters shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The laser cutting operation shall only cut mild steel and galvanized steel. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum PM10 emission rate from the laser cutting operation is 0.013 lb per day based on 24 hours of operation. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
10. Facility-wide PM10 emissions shall not exceed 29,199 pounds in any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The dust collector shall operate at all times with a minimum differential pressure of 0 inches of water column and a maximum differential pressure of 6.5 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The dust collector shall achieve a minimum PM10 control efficiency of 99.97%. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
13. Differential operating pressure shall be monitored and recorded on each day that the dust collector operates. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record the date and type of metal cut whenever the laser is used. [District Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

15. Records of all maintenance of the dust collector, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
16. On a monthly basis, the permittee shall calculate and record the PM10 emissions in pounds from this unit for the prior calendar month. [District Rule 1070] Federally Enforceable Through Title V Permit
17. On a monthly basis, the permittee shall calculate and record the facility-wide PM10 emissions in pounds for the prior 12 calendar month period. The facility-wide PM10 emissions shall be calculated by summing the PM10 emissions from the previous 12 calendar months from every permitted unit at this facility. [District Rule 1070] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the dust collector manufacturer's guaranteed control efficiency for PM10. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. Records required by this permit shall be retained on-site for at least five years and shall be made readily available for District inspection on request. [District Rules 1070 and 2201] 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:** C-1080-11-2

**EXPIRATION DATE:** 03/31/2024

**EQUIPMENT DESCRIPTION:**

MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION WITH A PAINT SPRAY BOOTH WITH DRY EXHAUST FILTERS AND A 3.0 MMBTU/HR NATURAL GAS-FIRED BOOTH HEATER

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. All coating, including application of primer, shall be conducted in the booth with filters in place, fan(s) operating, and doors closed. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Booth shall be equipped with dry filters achieving a PM10 control efficiency of at least 95% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Only high-volume low-pressure (HVLP) spray equipment, electrostatic, brush, dip, or roll coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
5. If an HVLP spray gun is used, the operator must demonstrate that the spray gun operates between 0.1 and 10 pounds per square inch, gauge, (psig) air atomizing pressure, measured dynamically at the center of the air cap and at the air horns. For a gun permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall either be in the form of manufacturer's published technical information or by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. For a gun not permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall be based on manufacturer's published technical material and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rule 4612] Federally Enforceable Through Title V Permit
6. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners shall be stored 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 4612] Federally Enforceable Through Title V Permit
7. No coatings, solvents, or additives containing any of the following compounds shall be used: lead compounds, hexavalent chromium, cadmium, manganese, and/or nickel compounds. [District Rule 4102 and 40 CFR 63, Subpart HHHHHH] Federally Enforceable Through Title V Permit
8. For solvent cleaning operations other than for bug and tar removal, the permittee shall not use solvents that have VOC content greater than 25 g/l (0.21 lb/gal) of cleaning material. [District Rule 4612] Federally Enforceable Through Title V Permit
9. For bug and tar removal, the permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. The VOC Regulatory content of coatings, as applied, shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), truck bed liner coating 310 g/l (2.6 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
11. The total emissions from this unit shall not exceed either of the following limits: 149.0 lb-VOC/day or 19.0 lb-PM10/day. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The booth heater shall only be fired on PUC quality natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Emissions from the booth heater shall not exceed any of the following limits: 0.10 lb-NO<sub>x</sub>/MMBtu, 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM10/MMBtu, 0.084 lb-CO/MMBtu, or 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Facility-wide emissions, in any rolling 12-month period, shall not exceed either of the following limits: 54,385 lb-VOC/year or 29,199 lb-PM10/year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. VOC emissions from each coating and/or solvent used shall be calculated as follows: VOC emissions = VOC content (lb/gallon) as applied x usage (gallon/day or gallon/year). VOC emissions from the booth heater shall be calculated as follows: VOC emissions = hours of operation (hrs/day or hrs/year) x 0.0165. Total VOC emissions is the sum of VOC emissions from all coatings and/or solvents used and from the booth heater. [District Rule 2201] Federally Enforceable Through Title V Permit
16. PM10 emissions from each coating used shall be calculated as follows: PM10 emissions = coating density (lb/gallon) x coating solids content (%) x usage (gallons/day or gallons/year) x 0.0125. PM10 emissions from the booth heater shall be calculated as follows: PM10 emissions = hours of operation (hrs/day or hrs/year) x 0.0228. Total PM10 emissions is the sum of PM10 emissions from all coatings used and the booth heater. [District Rule 2201] Federally Enforceable Through Title V Permit
17. On a daily basis, the permittee shall calculate and record the following: total daily VOC emissions (lb/day) and total daily PM10 emissions (lb/day). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. On a monthly basis, the permittee shall calculate and record the VOC and PM10 emissions, in pounds, from this unit for the prior calendar month. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. On a monthly basis, the permittee shall calculate and record the facility-wide VOC and PM10 emissions, in pounds, for the rolling 12-month period. The facility-wide VOC and PM10 emissions shall be calculated by summing the VOC and PM10 emissions from the previous 12 months from every permitted unit at this facility. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. Permittee shall maintain daily records of quantity (gallons) and solids content of coatings applied. Permittee shall also maintain daily records of VOC content as applied (lb/gal) of each coating used, quantity (gallons) of each coating used, and calculated daily VOC emissions. [District Rule 1070] Federally Enforceable Through Title V Permit
21. The permittee shall maintain records on a daily basis and have available at all times the following: a current list of all coatings used that includes the material name and manufacturer, application method, coating type and mix ratio specific to the coating, the VOC Actual for Coatings and VOC Regulatory for Coatings as applied, and the quantity of each type of coating used; current manufacturer specification sheets, material safety data sheets (MSDS), technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating and automotive coating components; and purchase records identifying the coating type, name, and volume of coatings bought. [District Rule 4612] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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22. The permittee shall keep the following records for each solvent used for cleaning activities: the quantity of solvent used; a copy of the manufacturer's product data or material safety data sheet (MSDS); the solvent's name and manufacturer, the VOC content of the solvent in grams/liter or pounds/gallon, and the mix ratio and VOC content of the batch when the solvent is a mixture of different materials blended by the permittee. [District Rule 4612] Federally Enforceable Through Title V Permit
23. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4612] Federally Enforceable Through Title V Permit

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT: C-1080-12-2**

**EXPIRATION DATE: 03/31/2024**

**EQUIPMENT DESCRIPTION:**

**MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION WITH A PAINT SPRAY BOOTH WITH DRY EXHAUST FILTERS AND A PERMIT EXEMPT NATURAL GAS-FIRED BOOTH HEATER (LESS THAN 20.0 MMBTU/DAY HEAT INPUT)**

## **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
3. All coating, including application of primer, shall be conducted in the booth with filters in place, fan(s) operating, and doors closed. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Booth shall be equipped with dry filters achieving a PM10 control efficiency of at least 95% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
5. For all coating application, except truck bed liner coating application, only high-volume low-pressure (HVLP) spray equipment, electrostatic, brush, dip, or roll coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
6. If an HVLP spray gun is used, the operator must demonstrate that the spray gun operates between 0.1 and 10 pounds per square inch, gauge, (psig) air atomizing pressure, measured dynamically at the center of the air cap and at the air horns. For a gun permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall either be in the form of manufacturer's published technical information or by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. For a gun not permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall be based on manufacturer's published technical material and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rule 4612] Federally Enforceable Through Title V Permit
7. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners shall be stored 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 4612] Federally Enforceable Through Title V Permit
8. No coatings, solvents, or additives containing any of the following compounds shall be used: lead compounds, hexavalent chromium, cadmium, manganese, and/or nickel compounds. [District Rule 4102 and 40 CFR 63, Subpart HHHHHH] Federally Enforceable Through Title V Permit
9. For solvent cleaning operations other than for bug and tar removal, the permittee shall not use solvents that have VOC content greater than 25 g/l (0.21 lb/gal) of cleaning material. [District Rule 4612] Federally Enforceable Through Title V Permit

**PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE**  
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10. For bug and tar removal, the permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612] Federally Enforceable Through Title V Permit
11. The VOC Regulatory content of coatings, as applied, shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), truck bed liner coating 310 g/l (2.6 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
12. The emissions from this unit shall not exceed either of the following limits: 149.0 lb-VOC/day or 19.0 lb-PM10/day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Facility-wide emissions, in any rolling 12-month period, shall not exceed either of the following limits: 54,385 lb-VOC/year or 29,199 lb-PM10/year. [District Rule 2201] Federally Enforceable Through Title V Permit
14. VOC emissions from each coating and/or solvent used shall be calculated as follows: VOC emissions = VOC content (lb/gallon) as applied x usage (gallon/day or gallon/year). Total VOC emissions is the sum of VOC emissions from all coatings and/or solvents used. [District Rule 2201] Federally Enforceable Through Title V Permit
15. PM10 emissions from each coating used shall be calculated as follows: PM10 emissions = coating density (lb/gallon) x coating solids content (%) x usage (gallons/day or gallons/year) x 0.0125. Total PM10 emissions is the sum of PM10 emissions from all coatings used. [District Rule 2201] Federally Enforceable Through Title V Permit
16. On a daily basis, the permittee shall calculate and record the following: total daily VOC emissions (lb/day) and total daily PM10 emissions (lb/day). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. On a monthly basis, the permittee shall calculate and record the VOC and PM10 emissions, in pounds, from this unit for the prior calendar month. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. On a monthly basis, the permittee shall calculate and record the facility-wide VOC and PM10 emissions, in pounds, for the rolling 12-month period. The facility-wide VOC and PM10 emissions shall be calculated by summing the VOC and PM10 emissions from the previous 12 months from every permitted unit at this facility. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. Permittee shall maintain daily records of quantity (gallons) and solids content of coatings applied. Permittee shall also maintain daily records of VOC content as applied (lb/gal) of each coating used, quantity (gallons) of each coating used, and calculated daily VOC emissions. [District Rule 1070] Federally Enforceable Through Title V Permit
20. The permittee shall maintain records on a daily basis and have available at all times the following: a current list of all coatings used that includes the material name and manufacturer, application method, coating type and mix ratio specific to the coating, the VOC Actual for Coatings and VOC Regulatory for Coatings as applied, and the quantity of each type of coating used; current manufacturer specification sheets, material safety data sheets (MSDS), technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating and automotive coating components; and purchase records identifying the coating type, name, and volume of coatings bought. [District Rule 4612] Federally Enforceable Through Title V Permit
21. The permittee shall keep the following records for each solvent used for cleaning activities: the quantity of solvent used; a copy of the manufacturer's product data or material safety data sheet (MSDS); the solvent's name and manufacturer, the VOC content of the solvent in grams/liter or pounds/gallon, and the mix ratio and VOC content of the batch when the solvent is a mixture of different materials blended by the permittee. [District Rule 4612] Federally Enforceable Through Title V Permit
22. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4612] Federally Enforceable Through Title V Permit

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