

June 11, 2011

Mr. Robert Bartlett
Modern Welding
4141 N Brawley Ave
Fresno, CA 93722

Re: Notice of Preliminary Decision – Title V Permit Renewal
Facility Number: C-847
Project Number: C-1203749

Dear Mr. Bartlett:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Modern Welding at 4141 N Brawley Ave, Fresno, California.

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

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

Sincerely,



Brian Clements
Director of Permit Services

Enclosures

cc: Courtney Graham, CARB (w/enclosure) via email
cc: Laura Yannayon, EPA (w/enclosure) via EPS

Samir Sheikh
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
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**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT**

**Proposed Title V Permit Renewal Evaluation
Modern Welding
C-847**

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TITLE V PERMIT RENEWAL EVALUATION
Fiberglass Lined Underground Steel Storage Tank Manufacturing

Engineer: Mohamed Muthana
Date: June 9, 2021

Facility Number: C-847
Facility Name: Modern Welding Company of California Inc.
Mailing Address: 4141 N Brawley Ave
Fresno, CA 93722

Contact Name: Robert Bartlett
Phone: (559) 275-9353

Responsible Official: Justin Clark
Title: Environmental Manager

Project # : C-1203749
Deemed Complete: September 23, 2020

I. PROPOSAL

Modern Welding Company of California Inc. was last issued a Title V permit renewal on June 17, 2016. As required by District Rule 2520, the applicant is requesting a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the issuance of the initial Title V permit.

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

II. FACILITY LOCATION

Modern Welding Company of California is located at 4141 N Brawley Ave in Fresno, CA.

III. EQUIPMENT LISTING

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

IV. GENERAL PERMIT TEMPLATE USAGE

The applicant does not propose to use any model general permit templates. Therefore, all federally enforceable conditions in this current Title V permit will be subject to EPA and public review.

V. SCOPE OF EPA AND PUBLIC REVIEW

The applicant is not requesting any model general permit templates. Therefore, all federally enforceable conditions in this current Title V permit will be subject to EPA and public review.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

A. Rules Updated or Evaluated

- District Rule 2201, New and Modified Stationary Source Review Rule (amended February 18, 2016 ⇒ amended August 15, 2019)
- District Rule 2520, Federally Mandated Operating Permits (amended June 21, 2001 ⇒ amended August 15, 2019)
- District Rule 4601, Architectural Coatings (amended December 17, 2009 ⇒ amended April 16, 2020)¹
- 40 CFR Part 64, Compliance Assurance Monitoring (CAM) (adopted October 22, 1997)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners (amended June 18, 2008 ⇒ amended March 24, 2021)²
- 40 CFR Part 82, Subpart F, Recycling and Emission Reduction (amended June 18, 2008 ⇒ amended April 10, 2020)²

¹ District Rule 4601 was amended on April 16, 2020, however the amended rule is not SIP-Approved by EPA; therefore conditions 23-25 for permit unit C-847-0-4 are still valid.

² These subparts were amended since last renewal TV permit was issued. However, the amendments to these subparts do not have any effect on existing permit requirements as addressed by conditions 27 and 28 of permit unit C-847-0-5 on the draft renewed permit.

- 40 CFR Part 68, Chemical Accident Prevention Provisions (amended January 31, 1994 ⇒ amended December 19, 2019)³

B. Rules Removed

There are no applicable rules that were removed since the last Title V renewal.

C. Rules Added

There are no applicable new rules that were added since the last Title V renewal.

D. Rules Not Updated

- District Rule 1070, Inspections (amended December 17, 1992)
- District Rule 1081, Source Sampling (amended December 17, 1993)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2020, Exemptions (amended December 18, 2014)
- District Rule 2031, Transfer of Permits (amended December 17, 1992)
- District Rule 2040, Applications (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)
- District Rule 2410, Prevention of Significant Deterioration (adopted June 16, 2011)
- District Rule 4101, Visible Emissions (amended February 17, 2005)
- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)
- District Rule 4603, Surface Coating of Metal Parts and Products, Plastic Parts, and Pleasure Crafts (amended September 17, 2009)

³ 40 CFR Part 68 was amended since last renewal TV permit was issued. However, the amendments to Part 68 do not have any effect on existing permit requirements as addressed by condition #43 of Permit Unit C-847-0-5 on the draft renewed permit.

- District Rule 4684, Polyester Resin Operations (amended August 18, 2011)
- District Rule 8011, Fugitive Dust General Requirements (amended August 19, 2004)
- District Rule 8021, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Construction, Demolition, Excavation, and Extraction Activities (amended August 19, 2004)
- District Rule 8031, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Handling and Storage of Bulk Materials (amended August 19, 2004)
- District Rule 8041, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Carryout and Trackout (amended August 19, 2004)
- District Rule 8051, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Open Area (amended August 19, 2004)
- District Rule 8061, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Paved and Unpaved Roads (amended August 19, 2004)
- District Rule 8071, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Unpaved Vehicle/Equipment Areas (amended September 16, 2004)
- Fresno County Rule 110, Equipment Breakdown
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos (amended July 20, 2004)
- 17 CCR 92000, California Code of Regulations Title 17 Subpart 6 Abrasive Blasting (amended August 30, 1984)

VII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE

For each Title V source, the District issues a single permit that contains the Federally Enforceable requirements, as well as the District-only requirements. The District-only requirements are not a part of the Title V Operating Permits. The terms and conditions that are part of the facility's Title V permit are designated as "Federally Enforceable Through Title V Permit".

For this facility, the following are not federally enforceable and will not be discussed in further detail:

A. Rules Added/Updated

None

B. Rules Not Updated

- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 1160, Land Use (amended December 17, 1992)
- District Rule 4102, Nuisance (amended December 17, 1992)

VIII. PERMIT REQUIREMENTS

The purpose of this evaluation is to review changes to federally enforceable requirements; therefore, this compliance section will only address rules that have been amended or added since the issuance of the initial Title V permit or most recent renewal of the Title V permit.

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

District Rule 2201 has been amended since this facility's initial Title V permit was issued. However, the requirements of this rule are only triggered at the time the source undergoes a modification. All applicable requirements from any NSR permit actions have already been incorporated into the current Title V permit.

B. District Rule 2520 - Federally Mandated Operating Permits

District Rule 2520 has been amended since this facility's last Title V permit renewal. However, the amendment to this rule applies to the District's noticing policy and does not apply to the facilities existing permits.

Greenhouse Gas Discussion

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

C. 40 CFR Part 64 - Compliance Assurance Monitoring (CAM)

40 CFR Part 64 requires Compliance Assurance Monitoring for units that meet the following three criteria:

- 1) the unit must have an emission limit for the pollutant;
- 2) the unit must have add-on controls for the pollutant; these are devices such as flue gas recirculation (FGR), baghouses, and catalytic oxidizers; and
- 3) the unit must have a pre-control potential to emit of greater than the major source thresholds.

| Pollutant | Major Source Threshold (lb/year) |
|------------------|---|
| NO _x | 20,000 |
| SO _x | 140,000 |
| PM ₁₀ | 140,000 |
| CO | 200,000 |
| VOC | 20,000 |

C-847-1-5: Enclosed abrasive blasting operation served by a baghouse

1. This unit has no associated emission limits, therefore it is not subject to CAM.

C-847-3-6: Enclosed tank coating operation

1. This unit has emission limits for all pollutants.
2. The unit is not equipped with add on controls; therefore this unit is not subject to CAM.

IX. PERMIT SHIELD

A permit shield legally protects a facility from enforcement of the shielded regulations when a source is in compliance with the terms and conditions of the Title V permit. Compliance with the terms and conditions of the Operating Permit is considered compliance with all applicable requirements upon which those conditions are based, including those that have been subsumed.

A. Requirements Addressed by Model General Permit Templates

The applicant does not propose to use any model general permit templates.

B. Requirements not Addressed by Model General Permit Templates

The applicant has not requested any permit shields other than as discussed above.

C. Obsolete Permit Shields From Existing Permit Requirements

There are no obsolete permit shields from the existing permit requirements.

X. CALIFORNIA ENVIRONMENTAL QUALITY ACT

The purpose of the Title V permit renewal is to update the permit to ensure that any changes to regulations since the issuance of the initial Title V permit or most recent renewal of the Title V permit are incorporated as permit requirements.

Per the California Environmental Quality Act (CEQA) Statute §21080.24, and CEQA Guidelines §15281, the issuance, modification, amendment, or renewal of any permit by an air pollution control district or air quality management district pursuant to Title V is exempt from CEQA, unless the issuance, modification, amendment, or renewal authorizes a physical or operational change to a source or facility. There will be no physical or operational change to the source or facility nor will the Title V permit renewal authorize a physical or operational change to the source or facility. Therefore, this project, a Title V permit renewal, is subject to a ministerial action that is exempt from CEQA.

XI. PERMIT CONDITIONS

See Attachment A - Draft Renewed Title V Operating Permit.

ATTACHMENTS

- A. Draft Renewed Title V Operating Permit
- B. Previous Title V Operating Permit
- C. Detailed Summary List of Facility Permits

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: C-847-0-5

EXPIRATION DATE: 11/30/2020

FACILITY-WIDE REQUIREMENTS

1. {4362} 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. {4363} 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. {4364} The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. {4365} Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. {4366} The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. {4367} A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. {4368} Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. {4369} The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit

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: MODERN WELDING

Location: 4141 N BRAWLEY AVE, FRESNO, CA 93722

C-847-0-5 : Mar 19 2021 2:17PM - MUTHANAM

9. {4370} The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
10. {4371} The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
11. {4372} Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. {4373} If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. {4374} It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. {4375} The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. {4376} The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. {4377} The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. {4378} The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. {4379} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. {4380} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. {4381} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. {4382} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit

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

22. {4383} No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
23. {4384} No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. {4385} All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. {4386} The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. {4387} With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. {4388} If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. {4389} If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. {4390} Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8021] Federally Enforceable Through Title V Permit
30. {4391} Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8031] Federally Enforceable Through Title V Permit
31. {4392} An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8041] Federally Enforceable Through Title V Permit
32. {4393} Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8051] Federally Enforceable Through Title V Permit
33. {4394} Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8061] Federally Enforceable Through Title V Permit

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

34. {4395} Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8071] Federally Enforceable Through Title V Permit
35. {4396} Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
36. {4397} The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. {4398} The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. {4399} When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. {2323} 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), and Rule 111 (Kern, Tulare, Kings). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. {4401} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin May 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit
43. Should the facility, as defined in 40 CFR section 68.3 become subject to part 68, then the owner or operator shall submit a risk management plan (RMP) by the date specified in 40 CFR section 68.10. The facility shall certify compliance as part of the annual certification as required by 40 CFR part 70. [40 CFR 68] Federally Enforceable Through Title V Permit

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-847-1-5

EXPIRATION DATE: 11/30/2020

EQUIPMENT DESCRIPTION:

210 TOTAL HP SHOTBLAST BUILDING, 23' X 20' X 63', WITH AUGER, BUCKET ELEVATOR, SCREEN SEPARATOR, SHOTBLAST HOPPER AND QUINCY QSL-740-AC AIR COMPRESSOR SERVED BY A COLEMAN BAGHOUSE

PERMIT UNIT REQUIREMENTS

1. Shotblast doors shall be closed tightly during operation and dust collectors shall be inspected weekly while in operation for visible emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
2. All abrasive blasting must be conducted within a permanent building vented to Coleman baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Visible emissions from the abrasive blasting operation shall be less than 20% opacity when conducted inside a permanent building. [92000 CCR; District Rule 4101] Federally Enforceable Through Title V Permit
4. If excessive visible emissions are observed, appropriate action shall be taken, such as baghouse maintenance, cleaning, or replacement of bags as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Dust collector filters shall be inspected at least quarterly when the unit is not operation for tears, scuffs, abrasions or holes which may interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
6. Records of dust 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 individual performing the inspection. [92000 CCR; District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
7. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, sections 92000 through 92540. [92000 CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-847-3-6

EXPIRATION DATE: 11/30/2020

EQUIPMENT DESCRIPTION:

ENCLOSED TANK COATING APPLICATION PROCESS; APPLYING FIBERGLASS RESIN WITH AIRLESS - NON-ATOMIZING RESIN APPLICATORS SERVED BY A QUINCY MODEL 350 AIR COMPRESSOR; COATING APPLIED WITH APPROVED RULE 4603 METHOD; CONTROLLED BY FABRIC FILTERS

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Daily emissions from the resin coating and painting operations shall not exceed 143.0 pounds of VOC per day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. VOC content of any coatings as applied, excluding water and exempt compounds, used for any metal parts or product shall not exceed any of the following limits, except as allowed elsewhere in this permit: baked coating 275 g/l (2.3 lb/gal), air-dried coating: 340 g/l (2.8 lb/gal), air-dried dip coating of steel joists with coating viscosity, as applied, of more than 45.6 centistokes at 78 øF or an average dry-film thickness of greater than 2.0 millimeters: 340 g/l (2.8 lb/gal), air-dried dip coating of steel joists with coating viscosity, as applied, of less than or equal to 45.6 centistokes at 78 øF or an average dry-film thickness of less than or equal to 2.0 millimeters: 400 g/l (3.32 lb/gal). [District Rule 4603, 5.1] Federally Enforceable Through Title V Permit
5. VOC content of air-dried specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: camouflage 420 g/l (3.5 lb/gal), extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 420 g/l (3.5 lb/gal), high gloss: 420 g/l (3.5 lb/gal), high performance architectural: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic coating: 420 g/l (3.5 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), touch up and repair coating: 420 g/l (3.5 lb/gal), silicone release: 420 g/l (3.5 lb/gal), solar absorbent: 420 g/l (3.5 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit
6. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); repair and maintenance cleaning 25 g/l (0.21 lb/gal); and cleaning of coating application equipment and cleaning of polyester resin application equipment: 25 g/l (0.21 lb/gal). [District Rules 4603, 5.10 and 4684, 5.3.1] Federally Enforceable Through Title V Permit
7. The monomer content for open molding resins and gel coatings shall not exceed the percentages listed in Table 1 of Rule 4684. [District Rule 4684] Federally Enforceable Through Title V Permit
8. Resins and gel coats used for touch up, repair, or small jobs, may have a monomer content limit up to 10% more than the applicable limit set forth in Table 1 of Rule 4684. Such resins or gel coats shall only be applied by a hand-held atomized spray gun which has a container for the resin or gel coat as part of the gun. Resins or gels applied by another method shall comply with the applicable limit in Table 1. Total material use for all small jobs at a facility shall not exceed two (2) gallons a day. [District Rule 4684] 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 content of solvents emissions limit for cleaning of coating application equipment shall not apply to the cleaning of application equipment used to apply coatings on satellites and radiation effect coatings [District Rule 4603, 4.14] Federally Enforceable Through Title V Permit
10. Only HVLP, electrostatic, electrodeposition, flow, roll, dip, brush or continuous coating application equipment shall be used, and the coating application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4603, 5.12] Federally Enforceable Through Title V Permit
11. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4603, 5.12.3] Federally Enforceable Through Title V Permit
12. An operator shall store all VOC-containing coatings, thinners, cleaning materials, and waste material in closed non-absorbent and non-leaking containers, the containers shall remain closed at all time, except when specifically in use; close missing vessels that contain VOC coatings and other materials, except when specifically in use; minimize spills of any VOC-containing materials and clean up spills immediately; and convey VOC-containing materials in closed containers or pipes. [District Rule 4603, 5.9] Federally Enforceable Through Title V Permit
13. An owner or operator shall store or dispose of all uncured polyester resin materials, fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers, keeping the containers closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4603, 5.11 and 4684, 5.4] Federally Enforceable Through Title V Permit
14. Each container or accompanying data sheet of any coating subject to this rule shall display; the maximum VOC content of the coating, as applied, and after any thinning as recommended by the manufacturer in grams of VOC per liter of coating (less water and exempt compounds) and a statement of the manufacturer's recommendation regarding thinning of the coating. [District Rule 4603, 6.1.1 & 6.1.2] Federally Enforceable Through Title V Permit
15. Manufacturers of any solvents subject to this rule shall indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content (gm/liter or lb/gallon), and density of the solvent, as supplied. [District Rules 2520, 9.4.2 and 4603, 6.1.3] Federally Enforceable Through Title V Permit
16. VOC content of any coating shall be determined through the use of either product formulation data or analyzed by EPA Method 24 and analysis of halogenated exempt compounds shall be analysed by ARB Method 422. [District Rule 4603, 6.1 & 6.3.1] Federally Enforceable Through Title V Permit
17. Test methods used for the analysis of cleaning materials and polyester resin materials shall be as follows: the monomer content of uncatalyzed resin materials is to be determined using ASTM D2369-87 or SCAQMD Test Method 312, and the VOC content of cleaning materials shall be determined using EPA Method 24. [District Rules 2520, 9.3.2; 4603, 6.3.1 and 4684, 6.2] Federally Enforceable Through Title V Permit
18. Only air-less spray devices shall be used to apply resins that contain Volatile Organic Compounds. [District Rule 4684, 5.1.2] Federally Enforceable Through Title V Permit
19. All filters shall be maintained in good working order. [District Rule 4201] Federally Enforceable Through Title V Permit
20. All painting shall be conducted in an enclosed booth with filters in place, fan(s) operating, and doors closed. [District Rule 4201] Federally Enforceable Through Title V Permit
21. The permittee shall maintain a current list of coatings and solvents in use which contains all of the coating data necessary to evaluate compliance, including the following information: mix ratio of components used, VOC content and specific chemical constituents of coatings as applied, and VOC content and specific chemical constituents of solvents used for surface preparation and cleanup. [District Rule 4603, 6.2.1] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

22. Permittee shall maintain daily records which include the following information: volume coating/solvent mix ratio; VOC content (lb/gal or grams/liter) and, for dip coating operations, viscosity (cSt) of coating; volume of each coating used (gallons); and quantity of cleanup solvent used (gallons). [District Rule 4603, 6.2.2] Federally Enforceable Through Title V Permit
23. Daily records shall be maintained and contain the following information: (a) Name, type, and quantity of all resins, gel coats, fillers, catalysts, solvents, and cleaning materials used in each operation; (b) The VOC content, in weight percent, of all polyester resin and gel coat, filler materials, including the weight percent of non-monomer VOC content of the resin and gel coat, used or stored at the stationary source; (c) The VOC content of all cleaning materials used and stored at the stationary source; and (d) The total daily amount of VOC's emitted from the use of all polyester resins, catalysts, solvents, and cleaning materials (in pounds). [District Rules 2520, 9.4 and 4684, 6.1] Federally Enforceable Through Title V Permit
24. No person shall solicit or require for use or specify the application of a coating subject to this rule, if such use or application results in a violation of any of the provisions of this rule. The prohibition shall apply to all written and oral contracts under the terms of which any coating is to be applied to any metal part or product at any physical location within the District. [District Rule 4603, 5.12] Federally Enforceable Through Title V Permit
25. Records shall be retained on-site for a minimum of five years, make the records available during normal business hours to the APCO, ARB, or EPA and submit the records to the APCO, ARB, or EPA upon request. [District Rule 4603, 6.2.5 and 4684, 6.1.7] Federally Enforceable Through Title V Permit

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

DRAFT

ATTACHMENT B

Previous Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: C-847-0-4

EXPIRATION DATE: 11/30/2020

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: MODERN WELDING

Location: 4141 N BRAWLEY AVE, FRESNO, CA 93722

C-847-0-4 : Nov 19 2020 2:50PM - MUTHANAM

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), and Rule 111 (Kern, Tulare, Kings). 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 May 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit
43. Should the facility, as defined in 40 CFR section 68.3 become subject to part 68, then the owner or operator shall submit a risk management plan (RMP) by the date specified in 40 CFR section 68.10. The facility shall certify compliance as part of the annual certification as required by 40 CFR part 70. [40 CFR 68] 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-847-1-4

EXPIRATION DATE: 11/30/2020

EQUIPMENT DESCRIPTION:

210 TOTAL HP SHOTBLAST BUILDING, 23' X 20' X 63', WITH AUGER, BUCKET ELEVATOR, SCREEN SEPARATOR, SHOTBLAST HOPPER AND QUINCY QSL-740-AC AIR COMPRESSOR SERVED BY A COLEMAN BAGHOUSE

PERMIT UNIT REQUIREMENTS

1. Shotblast doors shall be closed tightly during operation and dust collectors shall be inspected weekly while in operation for visible emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
2. All abrasive blasting must be conducted within a permanent building vented to Coleman baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Visible emissions from the abrasive blasting operation shall be less than 20% opacity when conducted inside a permanent building. [92000 CCR; District Rule 4101] Federally Enforceable Through Title V Permit
4. If excessive visible emissions are observed, appropriate action shall be taken, such as baghouse maintenance, cleaning, or replacement of bags as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Dust collector filters shall be inspected at least quarterly when the unit is not operation for tears, scuffs, abrasions or holes which may interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
6. Records of dust 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 individual performing the inspection. [92000 CCR; District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
7. All abrasive blasting shall be conducted in accordance with California Code of Regulations Title 17, Subchapter 6, sections 92000 through 92540. [92000 CCR]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-847-3-5

EXPIRATION DATE: 11/30/2020

EQUIPMENT DESCRIPTION:

ENCLOSED TANK COATING APPLICATION PROCESS; APPLYING FIBERGLASS RESIN WITH AIRLESS - NON-ATOMIZING RESIN APPLICATORS SERVED BY A QUINCY MODEL 350 AIR COMPRESSOR; COATING APPLIED WITH APPROVED RULE 4603 METHOD; CONTROLLED BY FABRIC FILTERS

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Daily emissions from the resin coating and painting operations shall not exceed 143.0 pounds of VOC per day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. VOC content of any coatings as applied, excluding water and exempt compounds, used for any metal parts or product shall not exceed any of the following limits, except as allowed elsewhere in this permit: baked coating 275 g/l (2.3 lb/gal), air-dried coating: 340 g/l (2.8 lb/gal), air-dried dip coating of steel joists with coating viscosity, as applied, of more than 45.6 centistokes at 78 øF or an average dry-film thickness of greater than 2.0 millimeters: 340 g/l (2.8 lb/gal), air-dried dip coating of steel joists with coating viscosity, as applied, of less than or equal to 45.6 centistokes at 78 øF or an average dry-film thickness of less than or equal to 2.0 millimeters: 400 g/l (3.32 lb/gal). [District Rule 4603, 5.1] Federally Enforceable Through Title V Permit
5. VOC content of air-dried specialty coatings as applied, excluding water and exempt compounds, used for metal parts or product shall not exceed any of the following limits: camouflage 420 g/l (3.5 lb/gal), extreme performance: 420 g/l (3.5 lb/gal), heat resistant: 420 g/l (3.5 lb/gal), high gloss: 420 g/l (3.5 lb/gal), high performance architectural: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic coating: 420 g/l (3.5 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), touch up and repair coating: 420 g/l (3.5 lb/gal), silicone release: 420 g/l (3.5 lb/gal), solar absorbent: 420 g/l (3.5 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit
6. VOC content of solvents used shall not exceed any of the following limits: product cleaning during manufacturing process or surface preparation for coating application: 25 g/l (0.21 lb/gal); repair and maintenance cleaning 25 g/l (0.21 lb/gal); and cleaning of coating application equipment and cleaning of polyester resin application equipment: 25 g/l (0.21 lb/gal). [District Rules 4603, 5.10 and 4684, 5.3.1] Federally Enforceable Through Title V Permit
7. The monomer content for open molding resins and gel coatings shall not exceed the percentages listed in Table 1 of Rule 4684. [District Rule 4684] Federally Enforceable Through Title V Permit
8. Resins and gel coats used for touch up, repair, or small jobs, may have a monomer content limit up to 10% more than the applicable limit set forth in Table 1 of Rule 4684. Such resins or gel coats shall only be applied by a hand-held atomized spray gun which has a container for the resin or gel coat as part of the gun. Resins or gels applied by another method shall comply with the applicable limit in Table 1. Total material use for all small jobs at a facility shall not exceed two (2) gallons a day. [District Rule 4684] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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9. The VOC content of solvents emissions limit for cleaning of coating application equipment shall not apply to the cleaning of application equipment used to apply coatings on satellites and radiation effect coatings [District Rule 4603, 4.14] Federally Enforceable Through Title V Permit
10. Only HVLP, electrostatic, electrodeposition, flow, roll, dip, brush or continuous coating application equipment shall be used, and the coating application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4603, 5.12] Federally Enforceable Through Title V Permit
11. Permittee shall demonstrate that HVLP guns manufactured prior to 1/1/96 operate between 0.1 and 10 psig air atomizing pressure, by manufacturer's published technical material or by use of a certified air pressure tip gauge. [District Rule 4603, 5.12.3] Federally Enforceable Through Title V Permit
12. An operator shall store all VOC-containing coatings, thinners, cleaning materials, and waste material in closed non-absorbent and non-leaking containers, the containers shall remain closed at all time, except when specifically in use; close missing vessels that contain VOC coatings and other materials, except when specifically in use; minimize spills of any VOC-containing materials and clean up spills immediately; and convey VOC-containing materials in closed containers or pipes. [District Rule 4603, 5.9] Federally Enforceable Through Title V Permit
13. An owner or operator shall store or dispose of all uncured polyester resin materials, fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc, coatings, adhesives, catalysts, and thinners in self-closing, non-absorbent and non-leaking containers, keeping the containers closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4603, 5.11 and 4684, 5.4] Federally Enforceable Through Title V Permit
14. Each container or accompanying data sheet of any coating subject to this rule shall display; the maximum VOC content of the coating, as applied, and after any thinning as recommended by the manufacturer in grams of VOC per liter of coating (less water and exempt compounds) and a statement of the manufacturer's recommendation regarding thinning of the coating. [District Rule 4603, 6.1.1 & 6.1.2] Federally Enforceable Through Title V Permit
15. Manufacturers of any solvents subject to this rule shall indicate on the solvent container, or on a separate product data sheet or material safety data sheet, the name of the solvent, manufacturer's name, the VOC content (gm/liter or lb/gallon), and density of the solvent, as supplied. [District Rules 2520, 9.4.2 and 4603, 6.1.3] Federally Enforceable Through Title V Permit
16. VOC content of any coating shall be determined through the use of either product formulation data or analyzed by EPA Method 24 and analysis of halogenated exempt compounds shall be analysed by ARB Method 422. [District Rule 4603, 6.1 & 6.3.1] Federally Enforceable Through Title V Permit
17. Test methods used for the analysis of cleaning materials and polyester resin materials shall be as follows: the monomer content of uncatalyzed resin materials is to be determined using ASTM D2369-87 or SCAQMD Test Method 312, and the VOC content of cleaning materials shall be determined using EPA Method 24. [District Rules 2520, 9.3.2; 4603, 6.3.1 and 4684, 6.2] Federally Enforceable Through Title V Permit
18. Only air-less spray devices shall be used to apply resins that contain Volatile Organic Compounds. [District Rule 4684, 5.1.2] Federally Enforceable Through Title V Permit
19. All filters shall be maintained in good working order. [District Rule 4201] Federally Enforceable Through Title V Permit
20. All painting shall be conducted in an enclosed booth with filters in place, fan(s) operating, and doors closed. [District Rule 4201] Federally Enforceable Through Title V Permit
21. The permittee shall maintain a current list of coatings and solvents in use which contains all of the coating data necessary to evaluate compliance, including the following information: mix ratio of components used, VOC content and specific chemical constituents of coatings as applied, and VOC content and specific chemical constituents of solvents used for surface preparation and cleanup. [District Rule 4603, 6.2.1] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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22. Permittee shall maintain daily records which include the following information: volume coating/solvent mix ratio; VOC content (lb/gal or grams/liter) and, for dip coating operations, viscosity (cSt) of coating; volume of each coating used (gallons); and quantity of cleanup solvent used (gallons). [District Rule 4603, 6.2.2] Federally Enforceable Through Title V Permit
23. Daily records shall be maintained and contain the following information: (a) Name, type, and quantity of all resins, gel coats, fillers, catalysts, solvents, and cleaning materials used in each operation; (b) The VOC content, in weight percent, of all polyester resin and gel coat, filler materials, including the weight percent of non-monomer VOC content of the resin and gel coat, used or stored at the stationary source; (c) The VOC content of all cleaning materials used and stored at the stationary source; and (d) The total daily amount of VOC's emitted from the use of all polyester resins, catalysts, solvents, and cleaning materials (in pounds). [District Rules 2520, 9.4 and 4684, 6.1] Federally Enforceable Through Title V Permit
24. No person shall solicit or require for use or specify the application of a coating subject to this rule, if such use or application results in a violation of any of the provisions of this rule. The prohibition shall apply to all written and oral contracts under the terms of which any coating is to be applied to any metal part or product at any physical location within the District. [District Rule 4603, 5.12] Federally Enforceable Through Title V Permit
25. Records shall be retained on-site for a minimum of five years, make the records available during normal business hours to the APCO, ARB, or EPA and submit the records to the APCO, ARB, or EPA upon request. [District Rule 4603, 6.2.5 and 4684, 6.1.7] Federally Enforceable Through Title V Permit

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ATTACHMENT C

Detailed Summary List of Facility Permits

Detailed Facility Report
For Facility=847 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

| | | | | | | |
|---|--------------------------------|---|--------------------|-------------------------------|------------------------------------|----------------------------|
| MODERN WELDING 4141 N BRAWLEY AVE FRESNO, CA 93722 | FAC # STATUS: TELEPHONE: | C 847 A 2092759353 | TYPE: TOXIC ID: | TitleV 40157 | EXPIRE ON: AREA: INSP. DATE: | 11/30/2020 4 / 01/21 |
|---|--------------------------------|---|--------------------|-------------------------------|------------------------------------|----------------------------|

| PERMIT NUMBER | FEE DESCRIPTION | FEE RULE | QTY | FEE AMOUNT | FEE TOTAL | PERMIT STATUS | EQUIPMENT DESCRIPTION |
|---------------|-----------------|-----------|-----|------------|-----------|---------------|---|
| C-847-1-4 | 210 hp | 3020-01 E | 1 | 495.00 | 495.00 | A | 210 TOTAL HP SHOTBLAST BUILDING, 23' X 20' X 63', WITH AUGER, BUCKET ELEVATOR, SCREEN SEPARATOR, SHOTBLAST HOPPER AND QUINCY QSL-740-AC AIR COMPRESSOR SERVED BY A COLEMAN BAGHOUSE |
| C-847-3-5 | 10 hp | 3020-01 A | 1 | 107.00 | 107.00 | A | ENCLOSED TANK COATING APPLICATION PROCESS; APPLYING FIBERGLASS RESIN WITH AIRLESS - NON-ATOMIZING RESIN APPLICATORS SERVED BY A QUINCY MODEL 350 AIR COMPRESSOR; COATING APPLIED WITH APPROVED RULE 4603 METHOD; CONTROLLED BY FABRIC FILTERS |

Number of Facilities Reported: 1