



JUL 27 2011

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

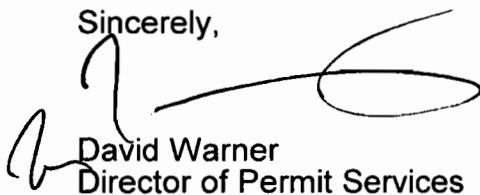
**Re: Notice of Final Action - Title V Permit Renewal  
District Facility # N-1002  
Project # N-1062811**

Dear Mr. Rios:

The District has issued the Final Title V Permit Renewal for Heartland Steel Products West LLC. This facility was noticed as Excel Storage Products LLC. There has been a transfer of ownership, which is being incorporated in this final notice, from Excel Storage Products LLC to Heartland Steel Products West LLC. The preliminary decision for this project was made on November 12, 2010. No comments were received subsequent to the District preliminary decision. Enclosed are the Renewed Final Title V Permit and public notice to be published approximately three days from the date of this letter.

I would like to thank you and your staff for working with us. We appreciate your concurrence with this action. Should you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,



David Warner  
Director of Permit Services

Attachments

cc: Vanesa Gonzalez, Permit Services Engineer



JUL 27 2011

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

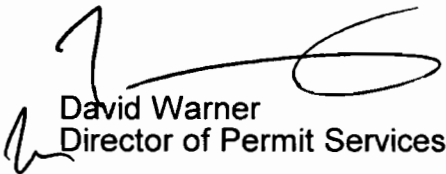
**Re: Notice of Final Action - Title V Permit Renewal  
District Facility # N-1002  
Project # N-1062811**

Dear Mr. Tollstrup:

The District has issued the Final Title V Permit for Heartland Steel Products West LLC. This facility was noticed as Excel Storage Products LLC. There has been a transfer of ownership, which is being incorporated in this final notice, from Excel Storage Products LLC to Heartland Steel Products West LLC. The preliminary decision for this project was made on November 12, 2010. No comments were received subsequent to the District preliminary decision. Enclosed are the Renewed Final Title V Permit and public notice to be published approximately three days from the date of this letter.

I would like to thank you and your staff for working with us. Should you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,

  
David Warner  
Director of Permit Services

Attachments

cc: Vanesa Gonzalez, Permit Services Engineer



JUL 27 2011

James W. Bradshaw  
Heartland Steel Products West LLC  
213 S Kelly St  
Lodi, CA 95240

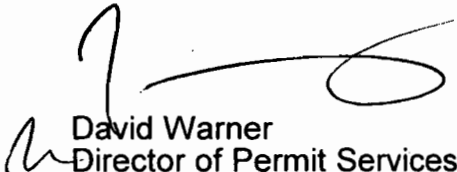
**Re: Notice of Final Action - Title V Permit Renewal  
District Facility # N-1002  
Project # N-1062811**

Dear Mr. Bradshaw:

The District has issued the Final Title V Permit for Heartland Steel Products West LLC. This facility was noticed as Excel Storage Products LLC. There has been a transfer of ownership, which is being incorporated in this final notice, from Excel Storage Products LLC to Heartland Steel Products West LLC. The preliminary decision for this project was made on November 12, 2010. No comments were received subsequent to the District preliminary decision. Enclosed are the Renewed Final Title V Permit and public notice to be published approximately three days from the date of this letter.

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

Sincerely,



David Warner  
Director of Permit Services

Attachments

cc: Vanesa Gonzalez, Permit Services Engineer

**SAN JOAQUIN VALLEY  
AIR POLLUTION CONTROL DISTRICT  
NOTICE OF FINAL DECISION TO ISSUE  
RENEWED FEDERALLY MANDATED OPERATING PERMIT**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District has made its final decision to issue the renewed Federally Mandated Operating Permit to Heartland Steel Products West LLC for its metal parts and products coating operation 214 S. Kelly St in Lodi, California.

The District's analysis of the legal and factual basis for this proposed action, project #N-1062811, is available for public inspection at [http://www.valleyair.org/notices/public\\_notices\\_idx.htm](http://www.valleyair.org/notices/public_notices_idx.htm) and the District office at the address below. For additional information regarding this matter, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900, or contact David Warner, Director of Permit Services, in writing at SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 E. GETTYSBURG AVE, FRESNO, CA 93726-0244.



# Permit to Operate

**FACILITY:** N-1002

**EXPIRATION DATE:** 05/31/2016

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

HEARTLAND STEEL PRODUCTS WEST LLC  
213 S KELLY ST  
LODI, CA 95240-3107

**FACILITY LOCATION:**

214 S KELLY ST  
LODI, CA 95240

**FACILITY DESCRIPTION:**

METAL PARTS AND PRODUCT COATING OPERATION

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

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

**Seyed Sadredin**  
Executive Director / APCO

**David Warner**  
Director of Permit Services

# San Joaquin Valley Air Pollution Control District

FACILITY: N-1002-0-2

EXPIRATION DATE: 05/31/2016

## 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, 9.9.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the 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: HEARTLAND STEEL PRODUCTS WEST LLC

Location: 214 S KELLY ST, LODI, CA 95240

N-1002-0-2 : Jul 22 2011 3:30PM - GONZALEV

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 Rule 8021 and 8011] Federally Enforceable Through Title V Permit
30. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8031 and 8011] Federally Enforceable Through Title V Permit
31. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8041 and 8011] Federally Enforceable Through Title V Permit
32. Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8051 and 8011] Federally Enforceable Through Title V Permit
33. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8061 and Rule 8011] 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 Rule 8071 and Rule 8011] Federally Enforceable Through Title V Permit
35. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit

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



36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin December 12 of every year. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit
42. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1002-1-3

**EXPIRATION DATE:** 05/31/2016

**EQUIPMENT DESCRIPTION:**

METAL PARTS AND PRODUCTS COATING OPERATION WITH HVLP GUN(S), PAINT SPRAY BOOTH WITH EXHAUST FILTERS AND SPRAY GUN CLEANER

## PERMIT UNIT REQUIREMENTS

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1. The particulate matter emissions from the stack of the paint spray booth shall not exceed 0.1 gr/scf. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Exhaust fans shall be switched on prior to the start of paint spraying operations. [District Rule 4102]
3. All filters shall be properly maintained and must be in place during the painting operations. [District Rule 4102]
4. VOC content the coatings as applied, excluding water and exempt compounds, shall not exceed any of the following, 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 °F 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 °F 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 baked specialty coatings as applied, excluding water and exempt compounds, shall not exceed any of the following: camouflage 360 g/l (3.0 lb/gal), extreme performance: 420 g/l (3.5 lb/gal) through 12/31/2010 and 360 g/l (3.0 lb/gal) on and after 1/1/2011, heat resistant: 360 g/l (3.0 lb/gal), extreme high gloss: 360 g/l (3.0 lb/gal), high performance architectural: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic topcoat: 360 g/l (3.0 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), silicone release: 420 g/l (3.5 lb/gal), solar absorbent: 360 g/l (3.0 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 air-dried specialty coatings as applied, excluding water and exempt compounds, shall not exceed any of the following: 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), extreme 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 topcoat: 420 g/l (3.5 lb/gal), pretreatment 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
7. Only HVLP, electrostatic, electrodeposition, flow, roll, dip, brush or continuous coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4603, 5.12] Federally Enforceable Through Title V Permit
8. 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
9. VOC content of solvents used for product cleaning during manufacturing process or surface preparation for coating application, repair and maintenance cleaning, and cleaning of coating application equipment shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4603] 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. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4603] Federally Enforceable Through Title V Permit
11. Each container or accompanying data sheet of any coating shall display the maximum VOC content of the coating, as applied, and after any thinning recommended by the manufacturer. The VOC content shall be displayed as grams of VOC per liter of coating (less water and exempt compounds). Each container or accompanying data sheet shall display a statement of the manufacturer's recommendation regarding thinning of the coating. [District Rule 4603, 6.1] Federally Enforceable Through Title V Permit
12. VOC content of any coating shall be determined through the use of either product formulation data or analyzed by EPA Method 24 on an annual basis. [District Rule 4603, 6.3] Federally Enforceable Through Title V Permit
13. The permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios by volume of components added to each coating applied, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent. [District Rule 4603, 6.2] Federally Enforceable Through Title V Permit
14. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the quantity of cleanup solvents used. [District Rule 4603, 6.1] Federally Enforceable Through Title V Permit
15. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4603] Federally Enforceable Through Title V Permit

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1002-2-6

**EXPIRATION DATE:** 05/31/2016

**EQUIPMENT DESCRIPTION:**

METAL PARTS & PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN(S), SPRAY PAINT BOOTH WITH EXHAUST FILTERS AND A 1.2 MMBTU/HR NATURAL GAS-FIRED CURING OVEN

## PERMIT UNIT REQUIREMENTS

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1. The particulate matter emissions from the stack of the paint spray booth shall not exceed 0.1 gr/scf. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Exhaust fans shall be switched on prior to the start of paint spraying operations. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The exhaust filters shall be properly maintained and shall be in place during the painting operation. [District Rule 4102] Federally Enforceable Through Title V Permit
4. The total VOC emissions rate shall not exceed 276.0 lb/day and 50,200 lb/year. A year for the purposes of this condition is any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The total PM10 emissions rate shall not exceed 97.1 lb/day and 17,690 lb/year. A year for the purposes of this condition is any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emission rate shall not exceed 15,912 lb during the first quarter, 16,089 lb during the second quarter, 16,266 lb during the third quarter, nor 16,266 lb during the fourth quarter. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Emissions from the natural gas-fired curing oven shall not exceed any of the following: 0.1 lb-NO<sub>x</sub>/MMBtu, 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM10/MMBtu, 0.084 lb-CO/MMBtu, and 0.0055 lb-VOC/MMBtu [District Rule 2201] Federally Enforceable Through Title V Permit
8. VOC content the coatings as applied, excluding water and exempt compounds, shall not exceed any of the following, 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
9. VOC content of baked specialty coatings as applied, excluding water and exempt compounds, shall not exceed any of the following: camouflage 360 g/l (3.0 lb/gal), extreme performance: 420 g/l (3.5 lb/gal) through 12/31/2010 and 360 g/l (3.0 lb/gal) on and after 1/1/2011, heat resistant: 360 g/l (3.0 lb/gal), extreme high gloss: 360 g/l (3.0 lb/gal), high performance architectural: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic topcoat: 360 g/l (3.0 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), silicone release: 420 g/l (3.5 lb/gal), solar absorbent: 360 g/l (3.0 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. VOC content of air-dried specialty coatings as applied, excluding water and exempt compounds, shall not exceed any of the following: 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), extreme 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 topcoat: 420 g/l (3.5 lb/gal), pretreatment 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
11. Only HVLP, electrostatic, electrodeposition, flow, roll, dip, brush or continuous coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4603, 5.12] Federally Enforceable Through Title V Permit
12. 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
13. VOC content of solvents used for product cleaning during manufacturing process or surface preparation for coating application, repair and maintenance cleaning, and cleaning of coating application equipment shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4603] Federally Enforceable Through Title V Permit
14. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4603] Federally Enforceable Through Title V Permit
15. Each container or accompanying data sheet of any coating shall display the maximum VOC content of the coating, as applied, and after any thinning recommended by the manufacturer. The VOC content shall be displayed as grams of VOC per liter of coating (less water and exempt compounds). Each container or accompanying data sheet shall display a statement of the manufacturer's recommendation regarding thinning of the coating. [District Rule 4603, 6.1] 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 on an annual basis. [District Rule 4603, 6.3] Federally Enforceable Through Title V Permit
17. The permittee shall maintain a record of the daily VOC and PM10 emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
18. The permittee shall maintain a record of the cumulative annual VOC and PM10 emissions. The record shall be updated at least once during each week that the equipment operates. An annual period, for the purposes of this condition, is any rolling 12-month period. [District Rule 2201]
19. The permittee shall maintain a record of the quarterly VOC emissions from this equipment. The record shall be updated at least once during each week that the equipment operates, [District Rule 2201] Federally Enforceable Through Title V Permit
20. The permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios by volume of components added to each coating applied, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent. [District Rule 4603, 6.2] Federally Enforceable Through Title V Permit
21. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the quantity of cleanup solvents used. [District Rule 4603, 6.1] 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 4603] Federally Enforceable Through Title V Permit

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1002-3-5

**EXPIRATION DATE:** 05/31/2016

**EQUIPMENT DESCRIPTION:**

OUTDOOR METAL PARTS AND PRODUCTS COATING OPERATION WITH HVLP SPRAY GUN(S), AND SPRAY GUN CLEANER.

## PERMIT UNIT REQUIREMENTS

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1. The VOC emission rate shall not exceed 43.9 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The VOC emissions from this unit shall not exceed 12,500 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
3. VOC content the coatings as applied, excluding water and exempt compounds, shall not exceed any of the following, 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
4. VOC content of baked specialty coatings as applied, excluding water and exempt compounds, shall not exceed any of the following: camouflage 360 g/l (3.0 lb/gal), extreme performance: 420 g/l (3.5 lb/gal) through 12/31/2010 and 360 g/l (3.0 lb/gal) on and after 1/1/2011, heat resistant: 360 g/l (3.0 lb/gal), extreme high gloss: 360 g/l (3.0 lb/gal), high performance architectural: 420 g/l (3.5 lb/gal), high temperature: 420 g/l (3.5 lb/gal), metallic topcoat: 360 g/l (3.0 lb/gal), pretreatment coating: 420 g/l (3.5 lb/gal), silicone release: 420 g/l (3.5 lb/gal), solar absorbent: 360 g/l (3.0 lb/gal), and solid film lubricant: 880 g/l (7.3 lb/gal). [District Rule 4603, 5.2] Federally Enforceable Through Title V Permit
5. VOC content of air-dried specialty coatings as applied, excluding water and exempt compounds, shall not exceed any of the following: 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), extreme 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 topcoat: 420 g/l (3.5 lb/gal), pretreatment 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. Only HVLP, electrostatic, electrodeposition, flow, roll, dip, brush or continuous coating application equipment shall be used, and the application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rule 4603, 5.12] Federally Enforceable Through Title V Permit
7. 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
8. VOC content of solvents used for product cleaning during manufacturing process or surface preparation for coating application, repair and maintenance cleaning, and cleaning of coating application equipment shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4603] 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. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4603] Federally Enforceable Through Title V Permit
10. Each container or accompanying data sheet of any coating shall display the maximum VOC content of the coating, as applied, and after any thinning recommended by the manufacturer. The VOC content shall be displayed as grams of VOC per liter of coating (less water and exempt compounds). Each container or accompanying data sheet shall display a statement of the manufacturer's recommendation regarding thinning of the coating. [District Rule 4603, 6.1] Federally Enforceable Through Title V Permit
11. VOC content of any coating shall be determined through the use of either product formulation data or analyzed by EPA Method 24 on an annual basis. [District Rule 4603, 6.3] Federally Enforceable Through Title V Permit
12. The permittee shall maintain daily records of the following: quantity and type of coatings and solvents used, mix ratios by volume of components added to each coating applied, volume of coatings applied, VOC content of each coating as applied, and VOC content of each solvent. [District Rule 4603, 6.2] Federally Enforceable Through Title V Permit
13. Permittee shall keep the following records for solvent cleaning activities: manufacturers product data sheet or MSDS of solvents used, VOC content of solvents in g/l or lb/gal, and the quantity of cleanup solvents used. [District Rule 4603, 6.1] Federally Enforceable Through Title V Permit
14. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4603] Federally Enforceable Through Title V Permit

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1002-4-5

**EXPIRATION DATE:** 05/31/2016

**EQUIPMENT DESCRIPTION:**

CONVEYORIZED METAL PARTS AND PRODUCTS POWDER COATING LINE CONSISTING OF A GBD INDUSTRIES WASH/RINSE BOOTH WITH A PERMIT EXEMPT 1.9 MMBTU/HR NATURAL GAS INDIRECT-FIRED WATER HEATER, A GEMA MODEL DIAMOND POWDER COATING BOOTH WITH AUTOMATED ELECTROSTATIC APPLICATION EQUIPMENT AND DRY CARTRIDGE FILTERS, A 1.9 MMBTU/HR NATURAL GAS DIRECT-FIRED INFRA-RED DRYING OVEN, AND A 5.4 MMBTU/HR (DERATED TO 4.9 MMBTU/HR) GBD NATURAL GAS DIRECT-FIRED INFRA-RED CURING OVEN

## PERMIT UNIT REQUIREMENTS

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1. Visible emissions from the dust collector shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in anyone hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
3. All coating shall be conducted in the booth with dust collector in place and fan(s) operating. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The filter cleaning frequency shall be adjusted to optimize the control efficiency in accordance with the manufacturer's recommendations. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Filter cleaning and replacement shall be performed in a manner preventing material entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The drying and curing ovens shall be fired only on PUC-regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Powder coating throughput shall not exceed 3,000 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. PM10 emissions from this powder coating operation shall not exceed 0.0025 lb/lb of powder throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Powder coating used in this operation shall not contain any VOC's. [District Rules 2201 and 4603] Federally Enforceable Through Title V Permit
10. The maximum heat input for the curing oven shall not exceed 4.9 MMBtu/hr. The maximum heat input shall be maintained by limiting the number of burners installed in the curing oven so that the heat input does not exceed 4.9 MMBtu/hr. [District Rule 4309] Federally Enforceable Through Title V Permit
11. Only electrostatic coating application equipment shall be used, and it shall be operated in accordance with the manufacturer's recommendations. [District Rules 2201 and 4603] Federally Enforceable Through Title V Permit
12. Emissions from the natural gas-fired drying and curing ovens shall not exceed the following: 0.1 lb-NOx/MMBtu, 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 0.084 lb-CO/MMBtu, and 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
13. No solvents with VOC shall be used for clean-up or surface preparation. [District Rules 2201 and 4603] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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14. The permittee shall maintain a record for the 5.4 MMBtu/hr curing oven that includes: the date that burners are installed or removed; the manufacturer, model number, and maximum heat input for each type of burner installed ; the quantity of each type of burner installed; and of the combined heat input of the burners installed. [District Rule 4309]
15. The permittee shall maintain daily records of the quantity, type, and VOC content of powder coatings used. [District Rules 2201, 2520, 9.3.2, and 4603] 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 Rules 2201, 2520, 9.4.2, and 4603] Federally Enforceable Through Title V Permit
17. All fresh or spent coatings, adhesives, catalysts, thinners and solvents shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rule 4603] Federally Enforceable Through Title V Permit
18. Each container or accompanying data sheet of any coating shall display the maximum VOC content of the coating, as applied, and after any thinning recommended by the manufacturer. The VOC content shall be displayed as grams of VOC per liter of coating (less water and exempt compounds). Each container or accompanying data sheet shall display a statement of the manufacturer's recommendation regarding thinning of the coating. [District Rule 4603, 6.1] Federally Enforceable Through Title V Permit
19. VOC content of any coating shall be determined through the use of either product formulation data or analyzed by EPA Method 24 on an annual basis. [District Rule 4603, 6.3] Federally Enforceable Through Title V Permit

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