



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT



HEALTHY AIR LIVING™

MAY 28 2014

Mr. Steven Sylvester
G-3 Enterprises - Label Division
2612 Crows Landing Road
Modesto, CA 95358-9400

**Re: Notice of Final Action - Title V Permit
District Facility # N-3309
Project # N-1140082**

Dear Mr. Sylvester:

The District has issued the Final Title V Permit for G-3 Enterprises - Label Division. The preliminary decision for this project was made on April 3, 2014. No comments were received subsequent to the District preliminary decision. Enclosed are the Final Title V Permit and public notice to be published approximately three days from the date of this letter.

The public notice for issuance of the Final Title V Permit will be published approximately three days from the date of this letter.

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

Sincerely,



Arnaud Marjollet
Director of Permit Services

AM:MS/st

Enclosures

cc: Mike Tollstrup, CARB (w/enclosure) via email
cc: Gerardo C. Rios, EPA (w/enclosure) via email

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

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

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



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT



HEALTHY AIR LIVING™

Permit to Operate

FACILITY: N-3309

EXPIRATION DATE: 10/31/2019

LEGAL OWNER OR OPERATOR:
MAILING ADDRESS:

G-3 ENTERPRISES, LABEL DIVISION
2612 CROWS LANDING RD
MODESTO, CA 95358-9400

FACILITY LOCATION:

2612 CROWS LANDING RD
MODESTO, CA 95358-9400

FACILITY DESCRIPTION:

GRAPHIC ARTS FACILITY

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

Arnaud Marjollet
Director of Permit Services

San Joaquin Valley Air Pollution Control District

FACILITY: N-3309-0-1

EXPIRATION DATE: 10/31/2019

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, 9.9.1 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: G-3 ENTERPRISES, LABEL DIVISION
Location: 2612 CROWS LANDING RD, MODESTO, CA 95358-9400
N-3309-0-1 May 22 2014 2:35PM - SCHONHOM

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 facility-wide emissions of hazardous air pollutants (HAPs) shall not exceed 10 tons in any rolling 12-month period of any single HAP (as defined in 40 CFR 63.2) and 25 tons in any rolling 12-month period of any combination of HAPs. [District Rule 4002 and 40 CFR Part 63 Subpart KK] Federally Enforceable Through Title V Permit
42. The operator shall maintain records of the emissions of each individual HAP and of the combined HAP emissions. The records shall be kept on a rolling 12-month basis and shall be updated at least monthly. District approved estimating techniques shall be used to determine the HAP emissions. The monthly records shall include records of all required measurements and calculations necessary to demonstrate compliance, including the mass of all HAP containing materials used and the mass fraction of each HAP present in each HAP containing material. [District Rule 4002 and 40 CFR Part 63 Subpart KK] Federally Enforceable Through Title V Permit
43. On May 31, 2014, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-3309-1-3

EXPIRATION DATE: 10/31/2019

EQUIPMENT DESCRIPTION:

HEIDELBERG SPEEDMASTER OFFSET LITHOGRAPHIC 6-COLOR PRINTING PRESS, SERIAL NUMBER 72SP+L

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Only flow coater, roll coater, dip coater, foam coater, die coater and hand application methods shall be used to apply coatings. [District Rule 4607] Federally Enforceable Through Title V Permit
3. The operator shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rule 4607] Federally Enforceable Through Title V Permit
4. Except as otherwise specified in this permit, the VOC content of the materials used shall not exceed: Inks and coatings; 2.5 lb/gal (less water and exempt compounds); Adhesives; 1.25 lb/gal (less water and exempt compounds). [District Rule 4607] Federally Enforceable Through Title V Permit
5. For high end graphics, the VOC content shall be less than 30% VOC by weight for inks (less water and exempt compounds) and less than 5% by volume for fountain solutions. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
6. The VOC content of solvents used shall comply with Table 7 of District Rule 4607. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal), cleaning shall be performed utilizing only the following methods: (1) wipe cleaning or, (2) application of solvent from hand-held bottles from which solvents are dispensed without a propellant-induced force or, (3) non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container or, (4) solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing it into the open air. The solvent may be flushed through the system by air or hydraulic pressure or by pumping. [District Rule 4607] Federally Enforceable Through Title V Permit
7. Solvent shall not be atomized into the open air unless it is vented to a VOC control device that complies with section 5.6 of District Rule 4607. This provision shall not apply to printing operations where roller or blanket wash is applied automatically and the cleaning of nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with spray bottles or containers from which the solvents are dispensed with a propellant-induced force. [District Rule 4607] Federally Enforceable Through Title V Permit
8. The operator shall store and dispose of fresh and spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners and inks in closed, non-absorbent, non-leaking, self closing containers. The containers shall remain closed at all times except when depositing or removing their contents or when they are empty. [District Rule 4607] Federally Enforceable Through Title V Permit
9. The VOC emissions from this unit shall not exceed 118.3 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. The combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23, on a rolling 12-month basis, shall not exceed 35,933 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The operator shall maintain a current file documenting the coatings, inks, adhesives, fountain solutions, wash primers and solvents in use and in storage. The file shall include a material safety data sheet or product data sheet for each material showing the material name, manufacturer's name, VOC content as applied, specific mixing instructions and density. [District Rule 4607] Federally Enforceable Through Title V Permit
12. The operator shall record, on a monthly basis, the type and amount of all inks used according to one of the following methods; (1) group the quantity of all inks used and identify the maximum VOC content and use the maximum density of 1,010 g/l (8.44 lb/gal), (2) report process inks and pantone inks separately and use specific VOC content and density values for each process ink, and the highest VOC content and the maximum density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (3) report process inks and pantone inks separately and use the maximum VOC content and minimum density value for both process and pantone inks, or use the density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (4) itemize each ink and pantone ink and use the specific VOC content and density value for each. [District Rule 4607] Federally Enforceable Through Title V Permit
13. The operator shall record, on a monthly basis, the type and amount of each ink, coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
14. The operator shall record, on a monthly basis, the type, amount and percent VOC by volume of each fountain solution used. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
15. A record of the VOC content of inks used for high end graphics, in percent by weight, less water and exempt compounds, shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
16. A record of the average daily VOC emissions from this unit, based on the monthly material usage records and the number of days of operation during that month, shall be kept. The record shall be updated monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
17. A record of the combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23, on a rolling 12-month basis, shall be kept. The records shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be maintained for a period of at least five years and shall be made available to the District, ARB and EPA upon request. [District Rules 2201 and 4607] 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-3309-14-1

EXPIRATION DATE: 10/31/2019

EQUIPMENT DESCRIPTION:

HEIDELBERG MODEL CD-74 8-COLOR OFFSET LITHOGRAPHIC PRINTING PRESS

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Only flow coater, roll coater, dip coater, foam coater, die coater and hand application methods shall be used to apply coatings. [District Rule 4607] Federally Enforceable Through Title V Permit
3. The operator shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rule 4607] Federally Enforceable Through Title V Permit
4. Except as otherwise specified in this permit, the VOC content of the materials used shall not exceed: Inks and coatings; 2.5 lb/gal (less water and exempt compounds); Adhesives; 1.25 lb/gal (less water and exempt compounds). [District Rule 4607] Federally Enforceable Through Title V Permit
5. For high end graphics, the VOC content shall be less than 30% VOC by weight for inks (less water and exempt compounds) and less than 5% by volume for fountain solutions. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC content of solvents used shall comply with Table 7 of District Rule 4607. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal), cleaning shall be performed utilizing only the following methods: (1) wipe cleaning or, (2) application of solvent from hand-held bottles from which solvents are dispensed without a propellant-induced force or, (3) non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container or, (4) solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing it into the open air. The solvent may be flushed through the system by air or hydraulic pressure or by pumping. [District Rule 4607] Federally Enforceable Through Title V Permit
7. Solvent shall not be atomized into the open air unless it is vented to a VOC control device that complies with section 5.6 of District Rule 4607. This provision shall not apply to printing operations where roller or blanket wash is applied automatically and the cleaning of nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with spray bottles or containers from which the solvents are dispensed with a propellant-induced force. [District Rule 4607] Federally Enforceable Through Title V Permit
8. The operator shall store and dispose of fresh and spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners and inks in closed, non-absorbent, non-leaking, self closing containers. The containers shall remain closed at all times except when depositing or removing their contents or when they are empty. [District Rule 4607] Federally Enforceable Through Title V Permit
9. The VOC emissions from this unit shall not exceed 142.3 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. The combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23, on a rolling 12-month basis, shall not exceed 35,933 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The operator shall maintain a current file documenting the coatings, inks, adhesives, fountain solutions, wash primers and solvents in use and in storage. The file shall include a material safety data sheet or product data sheet for each material showing the material name, manufacturer's name, VOC content as applied, specific mixing instructions and density. [District Rule 4607] Federally Enforceable Through Title V Permit
12. The operator shall record, on a monthly basis, the type and amount of all inks used according to one of the following methods; (1) group the quantity of all inks used and identify the maximum VOC content and use the maximum density of 1,010 g/l (8.44 lb/gal), (2) report process inks and pantone inks separately and use specific VOC content and density values for each process ink, and the highest VOC content and the maximum density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (3) report process inks and pantone inks separately and use the maximum VOC content and minimum density value for both process and pantone inks, or use the density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (4) itemize each ink and pantone ink and use the specific VOC content and density value for each. [District Rule 4607] Federally Enforceable Through Title V Permit
13. The operator shall record, on a monthly basis, the type and amount of each ink, coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
14. The operator shall record, on a monthly basis, the type, amount and percent VOC by volume of each fountain solution used. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
15. A record of the VOC content of inks used for high end graphics, in percent by weight, less water and exempt compounds, shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
16. A record of the average daily VOC emissions from this unit, based on the monthly material usage records and the number of days of operation during that month, shall be kept. The record shall be updated monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
17. A record of the combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23, on a rolling 12-month basis, shall be kept. The records shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be maintained for a period of at least five years and shall be made available to the District, ARB and EPA upon request. [District Rules 2201 and 4607] 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-3309-17-1

EXPIRATION DATE: 10/31/2019

EQUIPMENT DESCRIPTION:

278 BHP CUMMINS MODEL NT380-IF DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Merced County Rule 407 and District Rule 4801] Federally Enforceable Through Title V Permit
4. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rules 4701 and 4702 and 17 CCR 93115 and 40 CFR Part 63.6625(h)] Federally Enforceable Through Title V Permit
5. The engine shall be operated and maintained in accordance with the manufacturer's emission related written instructions and in a manner consistent with safety and good air pollution control practice for minimizing emissions. Alternatively, the facility may develop and implement a plan that provides maintenance that is consistent with good air pollution control practice for minimizing emissions. [District Rule 4702 and 40 CFR Parts 63.6605(b) and 63.6625(e)(3) and 40 CFR Part 63 Subpart ZZZZ Table 6] Federally Enforceable Through Title V Permit
6. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
7. The motor oil and the motor oil filter shall be changed at least every 500 hours of operation or annually, whichever comes first. Alternatively, an oil analysis program as described in 40 CFR 63.6625(i) may be used to extended the specified oil change requirement. If the unit is operating during an emergency and it is not possible to shut it down in order to perform this maintenance, or if performing the maintenance on the required schedule would otherwise pose an unacceptable risk under federal, state or local law, it may be delayed until the emergency is over or the unacceptable risk under federal, state or local law is abated. The maintenance shall be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state or local law has abated. The operator shall report any failure to perform the required maintenance on the schedule required. The report shall include the federal, state or local law under which the risk was deemed unacceptable. [40 CFR Part 63 Subpart ZZZZ - Table 2d] 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.

8. The air cleaner shall be inspected at least once every 1,000 hours or annually, whichever comes first, and replaced as necessary. If the unit is operating during an emergency and it is not possible to shut it down in order to perform this maintenance, or if performing the maintenance on the required schedule would otherwise pose an unacceptable risk under federal, state or local law, it may be delayed until the emergency is over or the unacceptable risk under federal, state or local law is abated. The maintenance shall be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state or local law has abated. The operator shall report any failure to perform the required maintenance on the schedule required. The report shall include the federal, state or local law under which the risk was deemed unacceptable. [40 CFR Part 63 Subpart ZZZZ - Table 2d] Federally Enforceable Through Title V Permit
9. All belts and hoses shall be inspected at least once every 500 hours of operation or annually, whichever comes first, and replaced as necessary. If the unit is operating during an emergency and it is not possible to shut it down in order to perform this maintenance, or if performing the maintenance on the required schedule would otherwise pose an unacceptable risk under federal, state or local law, it may be delayed until the emergency is over or the unacceptable risk under federal, state or local law is abated. The maintenance shall be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state or local law has abated. The operator shall report any failure to perform the required maintenance on the schedule required. The report shall include the federal, state or local law under which the risk was deemed unacceptable. [40 CFR Part 63 Subpart ZZZZ - Table 2d] Federally Enforceable Through Title V Permit
10. The operator shall minimize the engine's time spent at idle during start-up and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR Part 63.6625(h)]
11. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rule 2201 and 17 CCR 93115] Federally Enforceable Through Title V Permit
12. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rules 4701 and 4702 and 17 CCR 93115 and 40 CFR Part 60.6640(f)(2)(i)] Federally Enforceable Through Title V Permit
13. If this engine is located on the grounds of a K-12 school, or if this engine is located within 500 feet of the property boundary of a K-12 school, the engine shall not be operated for non-emergency purposes, including maintenance and testing, between 7:30 a.m. and 3:30 p.m. on days when school is in session. [17 CCR 93115] Federally Enforceable Through Title V Permit
14. If this engine is located on the grounds of a K-12 school, it shall not be operated for non-emergency purposes, including maintenance and testing, whenever there is a school sponsored activity. [17 CCR 93115] Federally Enforceable Through Title V Permit
15. The permittee shall maintain monthly operating records. The records shall include the following information: (1) total hours of operation; (2) Type of fuel used; (3) purpose of operation (for example: load testing, weekly testing, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rules 4701, 4702 and 17 CCR 93115 and 40 CFR Part 63.6655(f)] Federally Enforceable Through Title V Permit
16. The permittee shall maintain monthly records of the type of fuel purchased, the amount of fuel purchased, date the fuel was purchased, signature of the permittee who received the fuel, and signature of the fuel supplier indicating that the fuel was delivered. [17 CCR 93115] Federally Enforceable Through Title V Permit
17. The facility shall maintain records of all inspections and maintenance of the engine. [40 CFR Part 63.6655(e)(2)] Federally Enforceable Through Title V Permit
18. All records shall be maintained and retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 4701 and 4702 and 17 CCR 93115] 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-3309-20-1

EXPIRATION DATE: 10/31/2019

EQUIPMENT DESCRIPTION:

FLEXOGRAPHIC PRINTING OPERATION SERVED BY A 12-COLOR MARK ANDY XP-5000 PRESS (SN 1408991)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Only flow coater, roll coater, dip coater, foam coater, die coater and hand application methods shall be used to apply coatings. [District Rule 4607] Federally Enforceable Through Title V Permit
3. The operator shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rule 4607] Federally Enforceable Through Title V Permit
4. Only UV curable inks and coatings shall be utilized. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC content of the inks used shall not exceed 0.031 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC content of the coatings used shall not exceed 0.07 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
7. The VOC content of fountain solutions shall not exceed 8.0 percent by volume. [District Rule 4607] Federally Enforceable Through Title V Permit
8. The use of specialty inks, as defined in District Rule 4607, shall not exceed 2 gallons in a calendar day and 120 gallons in a calendar year. [District Rule 4607] Federally Enforceable Through Title V Permit
9. The VOC content of solvents used shall comply with Table 7 of District Rule 4607. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal), cleaning shall be performed utilizing only the following methods: (1) wipe cleaning or, (2) application of solvent from hand-held bottles from which solvents are dispensed without a propellant-induced force or, (3) non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container or, (4) solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing it into the open air. The solvent may be flushed through the system by air or hydraulic pressure or by pumping. [District Rule 4607] Federally Enforceable Through Title V Permit
10. Solvent shall not be atomized into the open air unless it is vented to a VOC control device that complies with section 5.6 of District Rule 4607. This provision shall not apply to printing operations where roller or blanket wash is applied automatically and the cleaning of nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with spray bottles or containers from which the solvents are dispensed with a propellant-induced force. [District Rule 4607] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. The operator shall store and dispose of fresh and spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners and inks in closed, non-absorbent, non-leaking, self closing containers. The containers shall remain closed at all times except when depositing or removing their contents or when they are empty. [District Rule 4607] Federally Enforceable Through Title V Permit
12. VOC emissions from this unit shall not exceed 8.5 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23, on a rolling 12-month basis, shall not exceed 35,933 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall maintain a current file documenting the coatings, inks, adhesives, fountain solutions, wash primers and solvents in use and in storage. The file shall include a material safety data sheet or product data sheet for each material showing the material name, manufacturer's name, VOC content as applied, specific mixing instructions and density. [District Rule 4607] Federally Enforceable Through Title V Permit
15. The operator shall record, on a monthly basis, the type and amount of all inks used according to one of the following methods; (1) group the quantity of all inks used and identify the maximum VOC content and use the maximum density of 1,010 g/l (8.44 lb/gal), (2) report process inks and pantone inks separately and use specific VOC content and density values for each process ink, and the highest VOC content and the maximum density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (3) report process inks and pantone inks separately and use the maximum VOC content and minimum density value for both process and pantone inks, or use the density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (4) itemize each ink and pantone ink and use the specific VOC content and density value for each. [District Rule 4607] Federally Enforceable Through Title V Permit
16. The operator shall record, on a monthly basis, the type and amount of each ink, coating, adhesive, wash primer and solvent (including cleaning solvents) used. Separate records for specialty inks and non-specialty inks shall be kept. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
17. The operator shall record, on a monthly basis, the type, amount and percent VOC by volume of each fountain solution used. [District Rule 4607] Federally Enforceable Through Title V Permit
18. A record of the average daily VOC emissions from this unit, based on the monthly material usage records and the number of days of operation during that month, shall be kept. The record shall be updated monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
19. A record of the combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23, on a rolling 12-month basis, shall be kept. The records shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be maintained for a period of at least five years and shall be made available to the District, ARB and EPA upon request. [District Rules 2201 and 4607] 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-3309-21-1

EXPIRATION DATE: 10/31/2019

EQUIPMENT DESCRIPTION:

FLEXOGRAPHIC PRINTING OPERATION SERVED BY A 12-COLOR MARK ANDY XP-5000 PRESS (SN 1408993)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Only flow coater, roll coater, dip coater, foam coater, die coater and hand application methods shall be used to apply coatings. [District Rule 4607] Federally Enforceable Through Title V Permit
3. The operator shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rule 4607] Federally Enforceable Through Title V Permit
4. Only UV curable inks and coatings shall be utilized. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC content of the inks used shall not exceed 0.031 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC content of the coatings used shall not exceed 0.07 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
7. The VOC content of fountain solutions shall not exceed 8.0 percent by volume. [District Rule 4607] Federally Enforceable Through Title V Permit
8. The use of specialty inks, as defined in District Rule 4607, shall not exceed 2 gallons in a calendar day and 120 gallons in a calendar year. [District Rule 4607] Federally Enforceable Through Title V Permit
9. The VOC content of solvents used shall comply with Table 7 of District Rule 4607. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal), cleaning shall be performed utilizing only the following methods: (1) wipe cleaning or, (2) application of solvent from hand-held bottles from which solvents are dispensed without a propellant-induced force or, (3) non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container or, (4) solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing it into the open air. The solvent may be flushed through the system by air or hydraulic pressure or by pumping. [District Rule 4607] Federally Enforceable Through Title V Permit
10. Solvent shall not be atomized into the open air unless it is vented to a VOC control device that complies with section 5.6 of District Rule 4607. This provision shall not apply to printing operations where roller or blanket wash is applied automatically and the cleaning of nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with spray bottles or containers from which the solvents are dispensed with a propellant-induced force. [District Rule 4607] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. The operator shall store and dispose of fresh and spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners and inks in closed, non-absorbent, non-leaking, self closing containers. The containers shall remain closed at all times except when depositing or removing their contents or when they are empty. [District Rule 4607] Federally Enforceable Through Title V Permit
12. VOC emissions from this unit shall not exceed 8.5 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23, on a rolling 12-month basis, shall not exceed 35,933 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall maintain a current file documenting the coatings, inks, adhesives, fountain solutions, wash primers and solvents in use and in storage. The file shall include a material safety data sheet or product data sheet for each material showing the material name, manufacturer's name, VOC content as applied, specific mixing instructions and density. [District Rule 4607] Federally Enforceable Through Title V Permit
15. The operator shall record, on a monthly basis, the type and amount of all inks used according to one of the following methods; (1) group the quantity of all inks used and identify the maximum VOC content and use the maximum density of 1,010 g/l (8.44 lb/gal), (2) report process inks and pantone inks separately and use specific VOC content and density values for each process ink, and the highest VOC content and the maximum density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (3) report process inks and pantone inks separately and use the maximum VOC content and minimum density value for both process and pantone inks, or use the density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (4) itemize each ink and pantone ink and use the specific VOC content and density value for each. [District Rule 4607] Federally Enforceable Through Title V Permit
16. The operator shall record, on a monthly basis, the type and amount of each ink, coating, adhesive, wash primer and solvent (including cleaning solvents) used. Separate records for specialty inks and non-specialty inks shall be kept. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
17. The operator shall record, on a monthly basis, the type, amount and percent VOC by volume of each fountain solution used. [District Rule 4607] Federally Enforceable Through Title V Permit
18. A record of the average daily VOC emissions from this unit, based on the monthly material usage records and the number of days of operation during that month, shall be kept. The record shall be updated monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
19. A record of the combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23, on a rolling 12-month basis, shall be kept. The records shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be maintained for a period of at least five years and shall be made available to the District, ARB and EPA upon request. [District Rules 2201 and 4607] 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-3309-22-1

EXPIRATION DATE: 10/31/2019

EQUIPMENT DESCRIPTION:

GRAPHIC ARTS PRINTING OPERATION SERVED BY A MARK ANDY XP5000 FLEXOGRAPHIC PRINTING PRESS (SN 1459025)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
3. Only flow coater, roll coater, dip coater, foam coater, die coater and hand application methods shall be used to apply coatings. [District Rule 4607] Federally Enforceable Through Title V Permit
4. The operator shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rule 4607] Federally Enforceable Through Title V Permit
5. Only UV curable inks and coatings shall be utilized. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC content of the inks used shall not exceed 0.031 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
7. The VOC content of the coatings used shall not exceed 0.07 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC content of fountain solutions shall not exceed 8.0 percent by volume. [District Rule 4607] Federally Enforceable Through Title V Permit
9. The use of specialty inks, as defined in District Rule 4607, shall not exceed 2 gallons in a calendar day and 120 gallons in a calendar year. [District Rule 4607] Federally Enforceable Through Title V Permit
10. The VOC content of solvents used shall comply with Table 7 of District Rule 4607. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal), cleaning shall be performed utilizing only the following methods: (1) wipe cleaning or, (2) application of solvent from hand-held bottles from which solvents are dispensed without a propellant-induced force or, (3) non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container or, (4) solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing it into the open air. The solvent may be flushed through the system by air or hydraulic pressure or by pumping. [District Rule 4607] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. Solvent shall not be atomized into the open air unless it is vented to a VOC control device that complies with section 5.6 of District Rule 4607. This provision shall not apply to printing operations where roller or blanket wash is applied automatically and the cleaning of nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with spray bottles or containers from which the solvents are dispensed with a propellant-induced force. [District Rule 4607] Federally Enforceable Through Title V Permit
12. The operator shall store and dispose of fresh and spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners and inks in closed, non-absorbent, non-leaking, self closing containers. The containers shall remain closed at all times except when depositing or removing their contents or when they are empty. [District Rule 4607] Federally Enforceable Through Title V Permit
13. VOC emissions from this unit shall not exceed 8.5 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23, on a rolling 12-month basis, shall not exceed 35,933 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The operator shall maintain a current file documenting the coatings, inks, adhesives, fountain solutions, wash primers and solvents in use and in storage. The file shall include a material safety data sheet or product data sheet for each material showing the material name, manufacturer's name, VOC content as applied, specific mixing instructions and density. [District Rule 4607] Federally Enforceable Through Title V Permit
16. The operator shall record, on a monthly basis, the type and amount of all inks used according to one of the following methods; (1) group the quantity of all inks used and identify the maximum VOC content and use the maximum density of 1,010 g/l (8.44 lb/gal), (2) report process inks and pantone inks separately and use specific VOC content and density values for each process ink, and the highest VOC content and the maximum density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (3) report process inks and pantone inks separately and use the maximum VOC content and minimum density value for both process and pantone inks, or use the density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (4) itemize each ink and pantone ink and use the specific VOC content and density value for each. [District Rule 4607] Federally Enforceable Through Title V Permit
17. The operator shall record, on a monthly basis, the type and amount of each ink, coating, adhesive, wash primer and solvent (including cleaning solvents) used. Separate records for specialty inks and non-specialty inks shall be kept. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
18. The operator shall record, on a monthly basis, the type, amount and percent VOC by volume of each fountain solution used. [District Rule 4607] Federally Enforceable Through Title V Permit
19. A record of the average daily VOC emissions from this unit, based on the monthly material usage records and the number of days of operation during that month, shall be kept. The record shall be updated monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
20. A record of the combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23, on a rolling 12-month basis, shall be kept. The records shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
21. All records shall be maintained for a period of at least five years and shall be made available to the District, ARB and EPA upon request. [District Rules 2201 and 4607] 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-3309-23-1

EXPIRATION DATE: 10/31/2019

EQUIPMENT DESCRIPTION:

PRINTING PLATE MANUFACTURING OPERATION CONSISTING OF A DEGRAFF CONCEPTS 305P PLATE PROCESSOR AND A DEGRAFF CONCEPTS 305EDLF PLATE EXPOSURE LIGHT FINISHER AND DRYER

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The VOC content of the processor solvents used shall not exceed 7.3 lb/gal (less water and exempt compounds). [District Rule 2201] Federally Enforceable Through Title V Permit
3. The VOC emissions from the processor shall not exceed 0.019 lb per square foot of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The VOC emissions from the dryer shall not exceed 0.025 lb per square foot of material throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The material throughput shall not exceed 360 square feet during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23, on a rolling 12-month basis, shall not exceed 35,933 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The operator shall store and dispose of fresh and spent solvents and waste solvent cleaning materials such as cloth, paper, etc. in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing material or when it is empty. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The operator shall keep a daily record of the number of square feet of material processed. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The operator shall keep records of the VOC content of the processor solvents used (less water and exempt compounds). The records shall include the product ID and the VOC content, less water and exempt compounds. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The operator shall maintain and have available on site, a current list of materials in use that provides all of the data necessary to evaluate compliance, including the following information as applicable: (1) specific manufacturer's name of solvent-containing material, including solvents, catalysts and thinners; (2) VOC content of each solvent-containing material, as used, in g/l or lb/gal. [District Rule 4661] Federally Enforceable Through Title V Permit
11. The operator shall keep daily usage records that include the following information; (1) material name, (2) volume of material used (gallons), (3) specific solvents, catalysts and thinners added to the materials, (4) volume of each solvent, catalyst and thinner added (gallons), (5) when the material is a mixture of different materials that are blended by the operator, the mix ratio of the batch shall be recorded and the VOC content of the batch shall be calculated and recorded in order to determine compliance with the VOC emission limits. [District Rule 4661] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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12. A record of the combined VOC emissions from permit units N-3309-1, N-3309-14, N-3309-20, N-3309-21, N-3309-22 and N-3309-23 , on a rolling 12-month basis, shall be kept. The records shall be updated at least monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
13. All records shall be retained for a period of at least 5 years and shall be made available to APCO, ARB and EPA upon request. [District Rules 2201 and 4661] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-3309-24-1

EXPIRATION DATE: 10/31/2019

EQUIPMENT DESCRIPTION:

GRAPHIC ARTS PRINTING OPERATION SERVED BY A 6-COLOR CMR MODEL RG101 500/6 GRAVURE TYPE PRINTING PRESS AND A 2.5 MMBTU/HR NATURAL GAS FIRED DRYING OVEN. THE PRESS AND THE DRYING OVEN ARE INSIDE OF AN ENCLOSURE THAT IS VENTED TO A CMM GROUP 08018 RTO-15000-M-95 REGENERATIVE THERMAL OXIDIZER.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Merced County Rule 407 and District Rule 4801] Federally Enforceable Through Title V Permit
4. Only flow coater, roll coater, dip coater, foam coater, die coater and hand application methods shall be used to apply coatings. [District Rule 4607] Federally Enforceable Through Title V Permit
5. The operator shall properly use and properly operate all graphic arts printing technologies as directed and/or specified by the manufacturer of the printer or graphic arts material. [District Rule 4607] Federally Enforceable Through Title V Permit
6. The VOC content of solvents used outside of the VOC control system shall comply with Table 7 of District Rule 4607. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal), cleaning shall be performed utilizing only the following methods: (1) wipe cleaning or, (2) application of solvent from hand-held bottles from which solvents are dispensed without a propellant-induced force or, (3) non-atomized solvent flow method in which the cleaning solvent is collected in a container or a collection system that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container or, (4) solvent flushing method in which the cleaning solvent is discharged into a container that is closed except for solvent collection openings and, if necessary, openings to avoid excessive pressure build-up inside the container. The discharged solvent from the equipment must be collected into containers without atomizing it into the open air. The solvent may be flushed through the system by air or hydraulic pressure or by pumping. [District Rule 4607] Federally Enforceable Through Title V Permit
7. Solvent shall not be atomized into the open air unless it is vented to a VOC control device that complies with section 5.6 of District Rule 4607. This provision shall not apply to printing operations where roller or blanket wash is applied automatically and the cleaning of nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with spray bottles or containers from which the solvents are dispensed with a propellant-induced force. [District Rule 4607] Federally Enforceable Through Title V Permit
8. The operator shall store and dispose of fresh and spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners and inks in closed, non-absorbent, non-leaking, self closing containers. The containers shall remain closed at all times except when depositing or removing their contents or when they are empty. [District Rule 4607] Federally Enforceable Through Title V Permit
9. The capture and control system shall provide at least 98% capture and control of the VOCs from the printing press and drier. [District Rules 2201 and 4607 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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10. The combustion chamber temperature of the regenerative thermal oxidizer (RTO) shall be maintained at at least 1,411 degrees F at all times that the printing press is in operation. [District Rules 2201 and 4607 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
11. The VOC emissions due to the use of graphic arts materials shall not exceed 135.8 pounds during anyone day. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The VOC emissions shall not exceed 8,545 pounds during any one calendar quarter. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The NOx emissions from the drier shall not exceed 0.1 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The CO emissions from the drier shall not exceed 0.084 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The VOC emissions from the drier shall not exceed 0.00011 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The SOx emissions from the drier shall not exceed 0.00285 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The PM10 emissions from the drier shall not exceed 0.0076 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
18. The NOx emissions from the RTO shall not exceed 0.1 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
19. The CO emissions from the RTO shall not exceed 0.084 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
20. The VOC emissions from the RTO shall not exceed 0.0055 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
21. The SOx emissions from the RTO shall not exceed 0.00285 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
22. The PM10 emissions from the RTO shall not exceed 0.0076 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
23. The RTO shall be equipped with a device that continuously monitors and records the temperature of the combustion chamber. The monitoring and recording device shall be in operation at all times that the RTO is in operation. [District Rules 2201 and 4607 and 40 CFR Part 64] Federally Enforceable Through Title V Permit
24. Source testing to determine the VOC destruction efficiency of the RTO shall be conducted annually. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
25. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
26. The VOC control efficiency of the RTO shall be determined using EPA Test Methods 2, 2A or 2D for measuring flow rates and EPA test Methods 25, 25A or 25B for measuring total gaseous organic concentrations at the inlet and outlet of the oxidizer. EPA method 18 or ARB Method 22 shall be used to determine the emissions of exempt compounds. [District Rule 4607] Federally Enforceable Through Title V Permit
27. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
28. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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29. All emissions measurements shall be made with the equipment operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. [District Rule 1081] Federally Enforceable Through Title V Permit
30. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rule 1081] Federally Enforceable Through Title V Permit
31. The operator shall maintain a current file documenting the coatings, inks, adhesives, fountain solutions, wash primers and solvents in use and in storage. The file shall include a material safety data sheet or product data sheet for each material showing the material name, manufacturer's name, VOC content as applied, specific mixing instructions and density. [District Rule 4607] Federally Enforceable Through Title V Permit
32. The operator shall record, on a monthly basis, the type and amount of all inks used according to one of the following methods; (1) group the quantity of all inks used and identify the maximum VOC content and use the maximum density of 1,010 g/l (8.44 lb/gal), (2) report process inks and pantone inks separately and use specific VOC content and density values for each process ink, and the highest VOC content and the maximum density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (3) report process inks and pantone inks separately and use the maximum VOC content and minimum density value for both process and pantone inks, or use the density of 1,010 g/l (8.44 lb/gal) for pantone inks or, (4) itemize each ink and pantone ink and use the specific VOC content and density value for each. [District Rule 4607] Federally Enforceable Through Title V Permit
33. The operator shall record, on a monthly basis, the type and amount of each ink, coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
34. The operator shall record, on a monthly basis, the type, amount and percent VOC by volume of each fountain solution used. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
35. A record of the average daily VOC emissions from this unit, based on the monthly material usage records and the number of days of operation during that month, shall be kept. The record shall be updated monthly. [District Rule 2201] Federally Enforceable Through Title V Permit
36. The operator shall record, on a daily basis, the amount of inks, coatings, adhesives, fountain solutions, wash primers and solvents (including non-compliant cleaning solvents) used that do not comply with the VOC content limits of Rule 4607. [District Rule 4607] Federally Enforceable Through Title V Permit
37. Permittee shall keep records of the RTO combustion chamber temperature. [District Rule 4607] Federally Enforceable Through Title V Permit
38. All records shall be maintained for a period of at least five years and shall be made available to the District, ARB and EPA upon request. [District Rules 2201 and 4607 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

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