MAR 15 2013

Richard Sanchez
Label Technology, Inc
2050 Wardrobe Avenue
Marced, CA 95341

Re: Notice of Final Action - Title V Permit
District Facility # N-3852
Project # N-1113134

Dear Mr. Sanchez:

The District has issued the Final Title V Permit for Label Technology, Inc. The preliminary decision for this project was made on January 30, 2013. 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.

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

Sincerely,

David Warner
Director of Permit Services

DW:MJS/st
Enclosure
MAR 15 2013

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
District Facility # N-3852
Project # N-1113134

Dear Mr. Rios:

The District has issued the Final Title V Permit for Label Technology, Inc. The preliminary decision for this project was made on January 30, 2013. 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.

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. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,

David Warner
Director of Permit Services

DW:MJS/st
Enclosure
MAR 15 2013

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
District Facility # N-3852
Project # N-1113134

Dear Mr. Tollstrup:

The District has issued the Final Title V Permit for Label Technology, Inc. The preliminary decision for this project was made on January 30, 2013. 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.

I would like to thank you and your staff for working with us. Should you have any questions, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,

David Warner
Director of Permit Services

DW:MJS/st
Enclosure
SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT
NOTICE OF FINAL DECISION TO ISSUE A
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 initial Federally Mandated Operating Permit to Label Technology, Inc for its graphic arts operation at 2050 Wardrobe Avenue in Merced, California.

The District's analysis of the legal and factual basis for this proposed action, project #N-1113134, is available for public inspection at 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. Rupi Gill, Permit Services Manager, at (209) 557-5400, or contact David Warner, Director of Permit Services, in writing at SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 4800 ENTERPRISE WAY, MODESTO, CA 95356.
Permit to Operate

FACILITY: N-3852

LEGAL OWNER OR OPERATOR: LABEL TECHNOLOGY, INC.
MAILING ADDRESS: 2050 WARDROBE AVE
MERCEDE, CA 95340

FACILITY LOCATION: 2050 WARDROBE AVE
MERCEDE, CA 95340

FACILITY DESCRIPTION: COMMERCIAL PRINTING

EXPIRATION DATE: 10/31/2017

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.

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Executive Director / APCO

David Warner
Director of Permit Services
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, 5.6] 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 2020, 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: LABEL TECHNOLOGY INC
Location: 2050 VARLDOBE AVE, MERCED, CA 95340
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 19.0 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 491 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
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 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 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
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); 2680 (12/17/92); 4101 (2/17/03); 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

These terms and conditions are part of the Facility-wide Permit to Operate.
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-3852-1-5
EXPIRATION DATE: 10/31/2017

EQUIPMENT DESCRIPTION:
GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A ROTOPRESS MODEL #2002 10 INCH 8-COLOR
FLEXOGRAPHIC PRINTING PRESS

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

2. The facility-wide VOC emissions, on a rolling 12-month basis, shall be less than 50,000 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit

3. The VOC emissions shall not exceed 49.2 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

4. 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

5. The VOC content of graphic arts materials shall not exceed any of the following limits: inks for porous substrates; 225 g/l (1.88 lb/gal), all other inks; 300 g/l (2.5 lb/gal), coatings; 300 g/l (2.5 lb/gal), adhesives; 150 g/l (1.25 lb/gal). [District Rule 4607] Federally Enforceable Through Title V Permit

6. The VOC content of specialty inks shall not exceed 300 g/l (2.5 lb/gal) less water and exempt compounds, as applied. [District Rule 4607] Federally Enforceable Through Title V Permit

7. 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

8. Except during the cleaning of specialty ink application equipment, the VOC content of solvents shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4607] Federally Enforceable Through Title V Permit

9. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal) to clean specialty ink application equipment, 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 Rules 4607 and 4653] Federally Enforceable Through Title V Permit

12. The operator shall keep mixing containers for VOC-containing adhesives and process-related waste materials closed at all times except when depositing or removing these materials. [District Rule 4653] Federally Enforceable Through Title V Permit

13. The operator shall minimize spills of VOC containing adhesive products and process-related waste. [District Rule 4653] Federally Enforceable Through Title V Permit

14. The operator shall convey VOC containing adhesive products and process-related waste materials from one location to another in closed containers or pipes. [District Rule 4653] Federally Enforceable Through Title V Permit

15. Coatings shall be applied utilizing only the following types of equipment (as defined in Rule 4607): flow coaters, roll coaters, dip coaters, foam coaters, die coaters and hand applicators. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

16. 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

17. 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

18. 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

19. The operator shall record, on a monthly basis, the type and amount of each coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rule 4607] Federally Enforceable Through Title V Permit

20. 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

21. The operator shall record, on a daily basis, the type and amount of each specialty ink (as defined in Rule 4607) used. [District Rule 4607] Federally Enforceable Through Title V Permit

22. A record of the facility-wide VOC emissions, 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

23. 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 material 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

24. 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.
PERMIT UNIT: N-3852-2-5

EXPIRATION DATE: 10/31/2017

EQUIPMENT DESCRIPTION:
GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A ROTOPRESS MODEL #4002 10 INCH 4-COLOR PRINTING PRESS

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

2. The facility-wide VOC emissions, on a rolling 12-month basis, shall be less than 50,000 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit

3. The VOC emissions shall not exceed 49.2 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

4. 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

5. The VOC content of graphic arts materials shall not exceed any of the following limits: inks for porous substrates; 225 g/l (1.88 lb/gal), all other inks; 300 g/l (2.5 lb/gal), coatings; 300 g/l (2.5 lb/gal), adhesives; 150 g/l (1.25 lb/gal). These VOC content limits are in g/l or lb/gal less water and exempt compounds, as applied. [District Rule 4607] Federally Enforceable Through Title V Permit

6. The VOC content of specialty inks shall not exceed 300 g/l (2.5 lb/gal) less water and exempt compounds, as applied. [District Rule 4607] Federally Enforceable Through Title V Permit

7. 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

8. Except during the cleaning of specialty ink application equipment, the VOC content of solvents shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4607] Federally Enforceable Through Title V Permit

9. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal) to clean specialty ink application equipment, 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 Rules 4607 and 4653] Federally Enforceable Through Title V Permit

12. The operator shall keep mixing containers for VOC-containing adhesives and process-related waste materials closed at all times except when depositing or removing these materials. [District Rule 4653] Federally Enforceable Through Title V Permit

13. The operator shall minimize spills of VOC containing adhesive products and process-related waste. [District Rule 4653] Federally Enforceable Through Title V Permit

14. The operator shall convey VOC containing adhesive products and process-related waste materials from one location to another in closed containers or pipes. [District Rule 4653] Federally Enforceable Through Title V Permit

15. Coatings shall be applied utilizing only the following types of equipment (as defined in Rule 4607): flow coaters, roll coaters, dip coaters, foam coaters, die coaters and hand applicators. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

16. 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

17. 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

18. 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

19. The operator shall record, on a monthly basis, the type and amount of each coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rule 4607] Federally Enforceable Through Title V Permit

20. 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

21. The operator shall record, on a daily basis, the type and amount of each specialty ink (as defined in Rule 4607) used. [District Rule 4607] Federally Enforceable Through Title V Permit

22. A record of the facility-wide VOC emissions, 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

23. 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

24. 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.
PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

2. The facility-wide VOC emissions, on a rolling 12-month basis, shall be less than 50,000 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit

3. The VOC emissions shall not exceed 49.2 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

4. 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

5. The VOC content of graphic arts materials shall not exceed any of the following limits: inks for porous substrates; 225 g/l (1.88 lb/gal), all other inks; 300 g/l (2.5 lb/gal), coatings; 300 g/l (2.5 lb/gal), adhesives; 150 g/l (1.25 lb/gal). These VOC content limits are in g/l or lb/gal less water and exempt compounds, as applied. [District Rule 4607] Federally Enforceable Through Title V Permit

6. The VOC content of specialty inks shall not exceed 300 g/l (2.5 lb/gal) less water and exempt compounds, as applied. [District Rule 4607] Federally Enforceable Through Title V Permit

7. 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

8. Except during the cleaning of specialty ink application equipment, the VOC content of solvents shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4607] Federally Enforceable Through Title V Permit

9. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal) to clean specialty ink application equipment, 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
11. The operator shall store and dispose of fresh and spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thickeners 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 Rules 4607 and 4653] Federally Enforceable Through Title V Permit

12. The operator shall keep mixing containers for VOC-containing adhesives and process-related waste materials closed at all times except when depositing or removing these materials. [District Rule 4653] Federally Enforceable Through Title V Permit

13. The operator shall minimize spills of VOC containing adhesive products and process-related waste. [District Rule 4653] Federally Enforceable Through Title V Permit

14. The operator shall convey VOC containing adhesive products and process-related waste materials from one location to another in closed containers or pipes. [District Rule 4653] Federally Enforceable Through Title V Permit

15. Coatings shall be applied utilizing only the following types of equipment (as defined in Rule 4607): flow coaters, roll coaters, dip coaters, foam coaters, die coaters and hand applicators. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

16. 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

17. 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

18. 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

19. The operator shall record, on a monthly basis, the type and amount of each coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rule 4607] Federally Enforceable Through Title V Permit

20. 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

21. The operator shall record, on a daily basis, the type and amount of each specialty ink (as defined in Rule 4607) used. [District Rule 4607] Federally Enforceable Through Title V Permit

22. A record of the facility-wide VOC emissions, 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

23. 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

24. 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.
PERMIT UNIT: N-3852-13-2

EQUIPMENT DESCRIPTION:
GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A 9 - COLOR MARK ANDY MODEL #4150 FLEXOGRAPHIC PRINTING PRESS (PRESS IS EQUIPPED WITH PERMIT EXEMPT ELECTRICAL DRYERS)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

2. The facility-wide VOC emissions, on a rolling 12-month basis, shall be less than 50,000 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit

3. The VOC emissions shall not exceed 40.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

4. 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 63.3) 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

5. The VOC content of graphic arts materials shall not exceed any of the following limits: inks for porous substrates; 225 g/l (1.88 lb/gal), all other inks; 300 g/l (2.5 lb/gal), coatings; 300 g/l (2.5 lb/gal), adhesives; 150 g/l (1.25 lb/gal). These VOC content limits are in g/l or lb/gal less water and exempt compounds, as applied. [District Rule 4607] Federally Enforceable Through Title V Permit

6. The VOC content of specialty inks shall not exceed 300 g/l (2.5 lb/gal) less water and exempt compounds, as applied. [District Rule 4607] Federally Enforceable Through Title V Permit

7. 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

8. Except during the cleaning of specialty ink application equipment, the VOC content of solvents shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4607] Federally Enforceable Through Title V Permit

9. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal) to clean specialty ink application equipment, 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 solvents, 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 Rules 4607 and 4653] Federally Enforceable Through Title V Permit

12. The operator shall keep mixing containers for VOC-containing adhesives and process-related waste materials closed at all times except when depositing or removing these materials. [District Rule 4653] Federally Enforceable Through Title V Permit

13. The operator shall minimize spills of VOC containing adhesive products and process-related waste. [District Rule 4653] Federally Enforceable Through Title V Permit

14. The operator shall convey VOC containing adhesive products and process-related waste materials from one location to another in closed containers or pipes. [District Rule 4653] Federally Enforceable Through Title V Permit

15. Coatings shall be applied utilizing only the following types of equipment (as defined in Rule 4607): flow coaters, roll coaters, dip coaters, foam coaters, die coaters and hand applicators. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

16. 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

17. 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

18. 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

19. The operator shall record, on a monthly basis, the type and amount of each coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rule 4607] Federally Enforceable Through Title V Permit

20. 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

21. The operator shall record, on a daily basis, the type and amount of each specialty ink (as defined in Rule 4607) used. [District Rule 4607] Federally Enforceable Through Title V Permit

22. A record of the facility-wide VOC emissions, 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

23. 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

24. 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.
PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The facility-wide VOC emissions, on a rolling 12-month basis, shall be less than 50,000 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The VOC emissions shall not exceed 20.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. 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
5. This press shall be utilized only for printing onto low porosity materials. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC content of the inks applied utilizing this press shall not exceed 2.4 lb/gal, less water and exempt compounds. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
7. The VOC content of graphic arts materials shall not exceed the following limits: coatings; 300 g/l (2.5 lb/gal), adhesives; 150 g/l (1.25 lb/gal). These VOC content limits are in g/l or lb/gal less water and exempt compounds, as applied. [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. Except during the cleaning of specialty ink application equipment, the VOC content of solvents shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4607] Federally Enforceable Through Title V Permit
10. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal) to clean specialty ink application equipment, 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
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 Rules 4607 and 4653] Federally Enforceable Through Title V Permit

13. The operator shall keep mixing containers for VOC-containing adhesives and process-related waste materials closed at all times except when depositing or removing these materials. [District Rule 4653] Federally Enforceable Through Title V Permit

14. The operator shall minimize spills of VOC containing adhesive products and process-related waste. [District Rule 4653] Federally Enforceable Through Title V Permit

15. The operator shall convey VOC containing adhesive products and process-related waste materials from one location to another in closed containers or pipes. [District Rule 4653] Federally Enforceable Through Title V Permit

16. Coatings shall be applied utilizing only the following types of equipment (as defined in Rule 4607): flow coaters, roll coaters, dip coaters, foam coaters, die coaters and hand applicators. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

17. 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

18. 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

19. 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 each 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

20. The operator shall record, on a monthly basis, the type and amount of each coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rule 4607] Federally Enforceable Through Title V Permit

21. 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

22. The operator shall record, on a daily basis, the type and amount of each specialty ink (as defined in Rule 4607) used. [District Rule 4607] Federally Enforceable Through Title V Permit

23. A record of the facility-wide VOC emissions, 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
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These terms and conditions are part of the Facility-wide Permit to Operate.
PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

2. The facility-wide VOC emissions, on a rolling 12-month basis, shall be less than 50,000 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit

3. The VOC emissions shall not exceed 27.0 pounds in any one day and 9,828 pounds during rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit

4. 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 4062 and 40 CFR Part 63 Subpart KK] Federally Enforceable Through Title V Permit

5. This press shall be utilized only for printing onto low porosity materials. [District Rule 2201] Federally Enforceable Through Title V Permit

6. The VOC content of the inks applied utilizing this press shall not exceed 2.4 lb/gal, less water and exempt compounds. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

7. The VOC content of graphic arts materials shall not exceed the following limits: coatings; 300 g/l (2.5 lb/gal), adhesives; 150 g/l (1.25 lb/gal). These VOC content limits are in g/l or lb/gal less water and exempt compounds, as applied. [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. Except during the cleaning of specialty ink application equipment, the VOC content of solvents shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4607] Federally Enforceable Through Title V Permit

10. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal) to clean specialty ink application equipment, 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
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 Rules 4607 and 4653] Federally Enforceable Through Title V Permit

13. The operator shall keep mixing containers for VOC-containing adhesives and process-related waste materials closed at all times except when depositing or removing these materials. [District Rule 4653] Federally Enforceable Through Title V Permit

14. The operator shall minimize spills of VOC containing adhesive products and process-related waste. [District Rule 4653] Federally Enforceable Through Title V Permit

15. The operator shall convey VOC containing adhesive products and process-related waste materials from one location to another in closed containers or pipes. [District Rule 4653] Federally Enforceable Through Title V Permit

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17. 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

18. 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

19. 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

20. The operator shall record, on a monthly basis, the type and amount of each coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rule 4607] Federally Enforceable Through Title V Permit

21. 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

22. The operator shall record, on a daily basis, the type and amount of each specialty ink (as defined in Rule 4607) used. [District Rule 4607] Federally Enforceable Through Title V Permit

23. A record of the facility-wide VOC emissions, 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

24. A record of the VOC emissions from this unit, on a rolling 12-month basis, shall be kept. [District Rule 2201]
25. 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

26. 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
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-3852-16-2
EXPIRATION DATE: 10/31/2017

EQUIPMENT DESCRIPTION:
GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A MARK ANDY MODEL #LP3430-17 10-COLOR FLEXOGRAPHIC PRINTING AND DIE CUTTING PRESS

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

2. The facility-wide VOC emissions, on a rolling 12-month basis, shall be less than 50,000 pounds. [District Rule 2201]
   Federally Enforceable Through Title V Permit

3. The VOC emissions shall not exceed 27.0 pounds in any one day and 9,855 pounds during rolling 12-month period. [District Rule 2201]
   Federally Enforceable Through Title V Permit

4. 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

5. This press shall be utilized only for printing onto low porosity materials. [District Rule 2201]
   Federally Enforceable Through Title V Permit

6. The VOC content of the inks applied utilizing this press shall not exceed 2.4 lb/gal, less water and exempt compounds. [District Rules 2201 and 4607]
   Federally Enforceable Through Title V Permit

7. The VOC content of graphic arts materials shall not exceed the following limits: coatings; 300 g/l (2.5 lb/gal), adhesives; 150 g/l (1.25 lb/gal). These VOC content limits are in g/l or lb/gal less water and exempt compounds, as applied. [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. Except during the cleaning of specialty ink application equipment, the VOC content of solvents shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4607]
   Federally Enforceable Through Title V Permit

10. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal) to clean specialty ink application equipment, 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, thickeners 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 Rules 4607 and 4653] Federally Enforceable Through Title V Permit

13. The operator shall keep mixing containers for VOC-containing adhesives and process-related waste materials closed at all times except when depositing or removing these materials. [District Rule 4653] Federally Enforceable Through Title V Permit

14. The operator shall minimize spills of VOC containing adhesive products and process-related waste. [District Rule 4653] Federally Enforceable Through Title V Permit

15. The operator shall convey VOC containing adhesive products and process-related waste materials from one location to another in closed containers or pipes. [District Rule 4653] Federally Enforceable Through Title V Permit

16. Coatings shall be applied utilizing only the following types of equipment (as defined in Rule 4607): flow coaters, roll coaters, dip coaters, foam coaters, die coaters and hand applicators. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

17. 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

18. 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

19. 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

20. The operator shall record, on a monthly basis, the type and amount of each coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rule 4607] Federally Enforceable Through Title V Permit

21. 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

22. The operator shall record, on a daily basis, the type and amount of each specialty ink (as defined in Rule 4607) used. [District Rule 4607] Federally Enforceable Through Title V Permit

23. A record of the facility-wide VOC emissions, 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

24. A record of the VOC emissions from this unit, on a rolling 12-month basis, shall be kept. [District Rule 2201]
25. 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.

26. 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.
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-3852-17-1

EXPIRATION DATE: 10/31/2017

EQUIPMENT DESCRIPTION:
GRAPHIC ARTS OPERATION CONSISTING OF A 30 INCH DRI-TEC LAMINATOR (LAMINATOR IS EQUIPPED WITH A PERMIT EXEMPT NATURAL GAS FIRED HEATING UNIT (RULE 2020 SECTION 6.6.1))

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

2. The facility-wide VOC emissions, on a rolling 12-month basis, shall be less than 50,000 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit

3. The VOC emissions shall not exceed 0.7 pound during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

4. 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

5. The VOC content of graphic arts materials shall not exceed any of the following limits: inks for porous substrates; 225 g/l (1.88 lb/gal), all other inks; 300 g/l (2.5 lb/gal), coatings; 300 g/l (2.5 lb/gal), adhesives; 150 g/l (1.25 lb/gal). These VOC content limits are in g/l or lb/gal less water and exempt compounds, as applied. [District Rule 4607] Federally Enforceable Through Title V Permit

6. The VOC content of specialty inks shall not exceed 300 g/l (2.5 lb/gal) less water and exempt compounds, as applied. [District Rule 4607] Federally Enforceable Through Title V Permit

7. 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

8. Except during the cleaning of specialty ink application equipment, the VOC content of solvents shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4607] Federally Enforceable Through Title V Permit

9. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal) to clean specialty ink application equipment, 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 Rules 4607 and 4653] Federally Enforceable Through Title V Permit

12. The operator shall keep mixing containers for VOC-containing adhesives and process-related waste materials closed at all times except when depositing or removing these materials. [District Rule 4653] Federally Enforceable Through Title V Permit

13. The operator shall minimize spills of VOC containing adhesive products and process-related waste. [District Rule 4653] Federally Enforceable Through Title V Permit

14. The operator shall convey VOC containing adhesive products and process-related waste materials from one location to another in closed containers or pipes. [District Rule 4653] Federally Enforceable Through Title V Permit

15. Coatings shall be applied utilizing only the following types of equipment (as defined in Rule 4607): flow coaters, roll coaters, dip coaters, foam coaters, die coaters and handapplicators. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

16. 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

17. 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 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

18. 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

19. The operator shall record, on a monthly basis, the type and amount of each coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rule 4607] Federally Enforceable Through Title V Permit

20. 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

21. The operator shall record, on a daily basis, the type and amount of each specialty ink (as defined in Rule 4607) used. [District Rule 4607] Federally Enforceable Through Title V Permit

22. A record of the facility-wide VOC emissions, 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

23. 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

24. 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-3852-18-1
EXPIRATION DATE: 10/31/2017

EQUIPMENT DESCRIPTION:
GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A MARK ANDY XP5000-20 TEN COLOR FLEXOGRAPHIC
LABEL AND TAG PRINTING AND DIE CUTTING PRESS WITH TEN 7.5 KW DRYERS

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The facility-wide VOC emissions, on a rolling 12-month basis, shall be less than 50,000 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The VOC emissions shall not exceed 40.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. 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
5. This press shall be utilized only for printing onto low porosity materials. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC content of the inks applied utilizing this press shall not exceed 2.4 lb/gal, less water and exempt compounds. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
7. The VOC content of graphic arts materials shall not exceed the following limits: coatings; 300 g/l (2.5 lb/gal), adhesives; 150 g/l (1.25 lb/gal). These VOC content limits are in g/l or lb/gal less water and exempt compounds, as applied. [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. Except during the cleaning of specialty ink application equipment, the VOC content of solvents shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4607] Federally Enforceable Through Title V Permit
10. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal) to clean specialty ink application equipment, 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 Rules 4607 and 4653] Federally Enforceable Through Title V Permit

13. The operator shall keep mixing containers for VOC-containing adhesives and process-related waste materials closed at all times except when depositing or removing these materials. [District Rule 4653] Federally Enforceable Through Title V Permit

14. The operator shall minimize spills of VOC containing adhesive products and process-related waste. [District Rule 4653] Federally Enforceable Through Title V Permit

15. The operator shall convey VOC containing adhesive products and process-related waste materials from one location to another in closed containers or pipes. [District Rule 4653] Federally Enforceable Through Title V Permit

16. Coatings shall be applied utilizing only the following types of equipment (as defined in Rule 4607): flow coaters, roll coaters, dip coaters, foam coaters, die coaters and hand applicators. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

17. 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

18. 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

19. 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

20. The operator shall record, on a monthly basis, the type and amount of each coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rule 4607] Federally Enforceable Through Title V Permit

21. 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

22. The operator shall record, on a daily basis, the type and amount of each specialty ink (as defined in Rule 4607) used. [District Rule 4607] Federally Enforceable Through Title V Permit

23. A record of the facility-wide VOC emissions, 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
24. 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

25. 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
PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

2. The facility-wide VOC emissions, on a rolling 12-month basis, shall be less than 50,000 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit

3. The plate manufacturing throughput shall not exceed 120 square feet of photopolymer sheets processed in any one day. [District Rules 2201 and 4661] Federally Enforceable Through Title V Permit

4. VOC emissions from the plate manufacturing operation shall not exceed 0.023 lb-VOC/square foot of photopolymer sheets processed. [District Rules 2201 and 4661] Federally Enforceable Through Title V Permit

5. 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

6. The VOC content of the processor solvent shall not exceed 7.3 pounds per gallon, less water and exempt compounds. [District Rule 2201] Federally Enforceable Through Title V Permit

7. All solvents, not in active use, shall be stored in closed containers. Solvent laden cloth or paper shall be stored and disposed in closed non-absorbent containers. [District Rules 2201 and 4661] Federally Enforceable Through Title V Permit

8. Permittee shall keep a daily record of the quantity of photopolymer sheets processed, in square feet. [District Rule 2201] Federally Enforceable Through Title V Permit

9. Permittee shall keep records of the VOC content of the processor solvents used. The record 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 keep a list of materials that provides all of the data necessary to evaluate compliance with this rule, including: (1) specific manufacturer’s name of each 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

12. A record of the facility-wide VOC emissions, 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
13. 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

14. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 2201 and 4661] Federally Enforceable Through Title V Permit
PERMIT UNIT: N-3852-20-1

EXPIRATION DATE: 10/31/2017

EQUIPMENT DESCRIPTION:
GRAPHIC ARTS PRINTING OPERATION CONSISTING OF AN MPS 10-COLOR FLEXOGRAPHIC PRINTING PRESS EQUIPPED WITH ELECTRIC DRYERS

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

2. The facility-wide VOC emissions, on a rolling 12-month basis, shall be less than 50,000 pounds. [District Rule 2201] Federally Enforceable Through Title V Permit

3. The VOC emissions shall not exceed 4.9 pounds in any one day and 419 pounds during rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit

4. 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

5. This press shall be utilized only for printing onto low porosity materials. [District Rule 2201] Federally Enforceable Through Title V Permit

6. The VOC content of the inks applied utilizing this press shall not exceed 2.4 lb/gal, less water and exempt compounds. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

7. The VOC content of graphic arts materials shall not exceed the following limits: coatings; 300 g/l (2.5 lb/gal), adhesives; 150 g/l (1.25 lb/gal). These VOC content limits are in g/l or lb/gal less water and exempt compounds, as applied. [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. Except during the cleaning of specialty ink application equipment, the VOC content of solvents shall not exceed 25 g/l (0.21 lb/gal). [District Rule 4607] Federally Enforceable Through Title V Permit

10. If using solvents with VOC contents in excess of 25 g/l (0.21 lb/gal) to clean specialty ink application equipment, 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 Rules 4607 and 4653] Federally Enforceable Through Title V Permit

13. The operator shall keep mixing containers for VOC-containing adhesives and process-related waste materials closed at all times except when depositing or removing these materials. [District Rule 4653] Federally Enforceable Through Title V Permit

14. The operator shall minimize spills of VOC containing adhesive products and process-related waste. [District Rule 4653] Federally Enforceable Through Title V Permit

15. The operator shall convey VOC containing adhesive products and process-related waste materials from one location to another in closed containers or pipes. [District Rule 4653] Federally Enforceable Through Title V Permit

16. Coatings shall be applied utilizing only the following types of equipment (as defined in Rule 4607): flow coaters, roll coaters, dip coaters, foam coaters, die coaters and hand applicators. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

17. 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

18. 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

19. 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

20. The operator shall record, on a monthly basis, the type and amount of each coating, adhesive, wash primer and solvent (including cleaning solvents) used. [District Rule 4607] Federally Enforceable Through Title V Permit

21. 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

22. The operator shall record, on a daily basis, the type and amount of each specialty ink (as defined in Rule 4607) used. [District Rule 4607] Federally Enforceable Through Title V Permit

23. A record of the facility-wide VOC emissions, 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

24. A record of the VOC emissions from this unit, on a rolling 12-month basis, shall be kept. [District Rule 2201]
25. 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

26. 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

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Facility Name: LABEL TECHNOLOGY, INC.
Location: 2050 WARDROBE AVE, MERCED, CA 95340